

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
 Data File : BF131912.D
 Acq On : 04 Jan 2023 22:28
 Operator : CG\JU
 Sample : 01008-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-1-010323

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131912.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.999	491	495	501	rBV	332822	380478	26.05%	1.037%
2	5.416	562	566	576	rBV	1060651	922353	63.15%	2.514%
3	6.328	718	721	724	rBV	103771	93352	6.39%	0.254%
4	6.446	737	741	744	rBV	967195	922979	63.19%	2.516%
5	6.640	770	774	777	rBV2	319798	333967	22.86%	0.910%
6	6.810	800	803	806	rVV2	577344	504877	34.57%	1.376%
7	6.951	824	827	831	rBV2	98818	105384	7.21%	0.287%
8	7.087	847	850	852	rVB2	192136	173722	11.89%	0.474%
9	7.128	856	857	859	rVV	139178	107160	7.34%	0.292%
10	7.204	864	870	873	rBV3	180687	229188	15.69%	0.625%
11	7.345	889	894	896	rBV	211292	221734	15.18%	0.604%
12	7.381	896	900	902	rVV	741670	606879	41.55%	1.654%
13	7.410	902	905	908	rVB	614358	547475	37.48%	1.492%
14	7.457	908	913	916	rBV5	149298	221538	15.17%	0.604%
15	7.498	916	920	923	rBV5	101782	151617	10.38%	0.413%
16	7.616	937	940	943	rVB2	224169	248031	16.98%	0.676%
17	7.716	950	957	959	rBV5	166563	275940	18.89%	0.752%
18	7.781	964	968	970	rVB2	177673	242651	16.61%	0.661%
19	7.810	970	973	975	rBV3	168754	178494	12.22%	0.487%
20	7.840	975	978	981	rVV3	261553	358890	24.57%	0.978%
21	7.916	988	991	993	rVV2	106224	100011	6.85%	0.273%
22	7.940	993	995	997	rVB	203556	144596	9.90%	0.394%
23	7.969	997	1000	1003	rBV2	106730	95699	6.55%	0.261%
24	7.998	1003	1005	1008	rBV	101802	95282	6.52%	0.260%
25	8.081	1009	1019	1021	rBV	1099088	1213788	83.10%	3.308%
26	8.104	1021	1023	1025	rVV	625382	510019	34.92%	1.390%
27	8.157	1028	1032	1035	rVB2	363944	412088	28.21%	1.123%
28	8.187	1035	1037	1040	rBV2	136817	144436	9.89%	0.394%
29	8.257	1045	1049	1050	rBV3	67091	92651	6.34%	0.253%
30	8.298	1054	1056	1059	rVB2	239990	202648	13.87%	0.552%
31	8.392	1067	1072	1079	rBV5	290416	406897	27.86%	1.109%
32	8.445	1079	1081	1084	rBV3	143179	155413	10.64%	0.424%
33	8.475	1084	1086	1090	rVB3	189728	231827	15.87%	0.632%
34	8.516	1090	1093	1096	rBV3	319169	321138	21.99%	0.875%
35	8.604	1105	1108	1111	rBV	385643	353599	24.21%	0.964%
36	8.692	1120	1123	1127	rBV	1113504	915629	62.69%	2.496%

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Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.728	1127	1129	1132	rVV4	74595	121483	8.32%	0.331%
38	8.763	1133	1135	1137	rVV2	180452	162599	11.13%	0.443%
39	8.787	1137	1139	1142	rVB2	144862	163687	11.21%	0.446%
40	8.816	1142	1144	1147	rVB2	134852	103114	7.06%	0.281%
41	8.928	1160	1163	1165	rVV2	379395	357333	24.46%	0.974%
42	8.975	1168	1171	1173	rVV4	190275	214623	14.69%	0.585%
43	9.010	1175	1177	1178	rVV2	140208	125813	8.61%	0.343%
44	9.057	1181	1185	1189	rVV4	229218	326313	22.34%	0.889%
45	9.098	1189	1192	1194	rVV2	166720	139305	9.54%	0.380%
46	9.122	1194	1196	1198	rVV2	394212	297356	20.36%	0.810%
47	9.181	1203	1206	1210	rVB	1083743	863119	59.09%	2.353%
48	9.263	1215	1220	1222	rBV	1091459	1054974	72.23%	2.875%
49	9.298	1224	1226	1229	rVV4	96066	134757	9.23%	0.367%
50	9.334	1229	1232	1234	rVV	232633	219223	15.01%	0.598%
51	9.451	1248	1252	1256	rVB7	105416	145896	9.99%	0.398%
52	9.498	1256	1260	1261	rBV2	107678	123252	8.44%	0.336%
53	9.516	1261	1263	1265	rVV2	195296	201449	13.79%	0.549%
54	9.539	1265	1267	1270	rVV3	174433	184060	12.60%	0.502%
55	9.581	1270	1274	1276	rVV3	432977	524342	35.90%	1.429%
56	9.604	1276	1278	1281	rVV2	219973	228261	15.63%	0.622%
57	9.639	1281	1284	1287	rVB2	249308	195000	13.35%	0.531%
58	9.792	1307	1310	1314	rVV	1177375	921192	63.07%	2.511%
59	9.863	1319	1322	1325	rVV	578806	502855	34.43%	1.371%
60	10.022	1346	1349	1352	rBV3	120794	164450	11.26%	0.448%
61	10.110	1361	1364	1368	rBV3	247120	314586	21.54%	0.857%
62	10.145	1368	1370	1373	rVB	118537	114044	7.81%	0.311%
63	10.181	1373	1376	1383	rBV7	97134	230623	15.79%	0.629%
64	10.292	1392	1395	1398	rVV	1114123	835743	57.22%	2.278%
65	10.345	1402	1404	1410	rVB3	83713	129937	8.90%	0.354%
66	10.410	1410	1415	1426	rBV6	94740	288560	19.76%	0.787%
67	10.510	1428	1432	1438	rVV	304264	422469	28.92%	1.151%
68	10.633	1450	1453	1454	rBV2	127006	100469	6.88%	0.274%
69	10.657	1454	1457	1460	rVB	485314	392160	26.85%	1.069%
70	10.769	1473	1476	1484	rVB	890533	1037215	71.01%	2.827%
71	10.957	1505	1508	1510	rBV3	88210	96676	6.62%	0.264%
72	10.992	1512	1514	1517	rVB	124230	96663	6.62%	0.263%
73	11.216	1549	1552	1555	rVV	698065	615968	42.17%	1.679%
74	11.245	1555	1557	1563	rVB2	295695	340300	23.30%	0.928%
75	11.357	1573	1576	1578	rBV	539014	456762	31.27%	1.245%
76	11.380	1578	1580	1584	rVV	586046	504740	34.56%	1.376%

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 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
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77	11.433	1587	1589	1591	rVV	173492	124681	8.54%	0.340%
78	11.592	1613	1616	1622	rVB2	123531	140010	9.59%	0.382%
79	11.645	1622	1625	1628	rBV	577865	462760	31.68%	1.261%
80	11.751	1639	1643	1645	rVB	334250	264995	18.14%	0.722%
81	11.892	1664	1667	1673	rVB2	191517	199563	13.66%	0.544%
82	12.057	1692	1695	1699	rBV	431269	370917	25.39%	1.011%
83	12.439	1757	1760	1762	rVV2	1169685	1143524	78.29%	3.117%
84	12.463	1762	1764	1769	rVB	680093	586724	40.17%	1.599%
85	12.545	1775	1778	1780	rBV	124871	106720	7.31%	0.291%
86	12.580	1780	1784	1785	rVV	601475	591046	40.46%	1.611%
87	12.616	1785	1790	1796	rVV2	976983	1460658	100.00%	3.981%
88	12.810	1817	1823	1828	rVB2	560020	759965	52.03%	2.071%
89	12.951	1841	1847	1850	rBV	730702	660168	45.20%	1.799%
90	13.180	1882	1886	1888	rBV	182258	178445	12.22%	0.486%
91	13.439	1925	1930	1935	rVB7	83435	131999	9.04%	0.360%
92	13.522	1941	1944	1947	rBV	161104	153854	10.53%	0.419%
93	13.851	1998	2000	2003	rBV2	109856	104669	7.17%	0.285%
94	14.010	2023	2027	2030	rBV2	532655	689568	47.21%	1.880%
95	14.039	2030	2032	2038	rVB	231400	224281	15.35%	0.611%
96	14.339	2080	2083	2085	rBV	149659	145714	9.98%	0.397%
97	14.480	2103	2107	2113	rBV3	358553	631730	43.25%	1.722%
98	14.786	2157	2159	2162	rBV	91490	93196	6.38%	0.254%
99	14.916	2176	2181	2190	rBV	917673	1300778	89.05%	3.545%
100	15.498	2276	2280	2288	rBV2	302750	489051	33.48%	1.333%

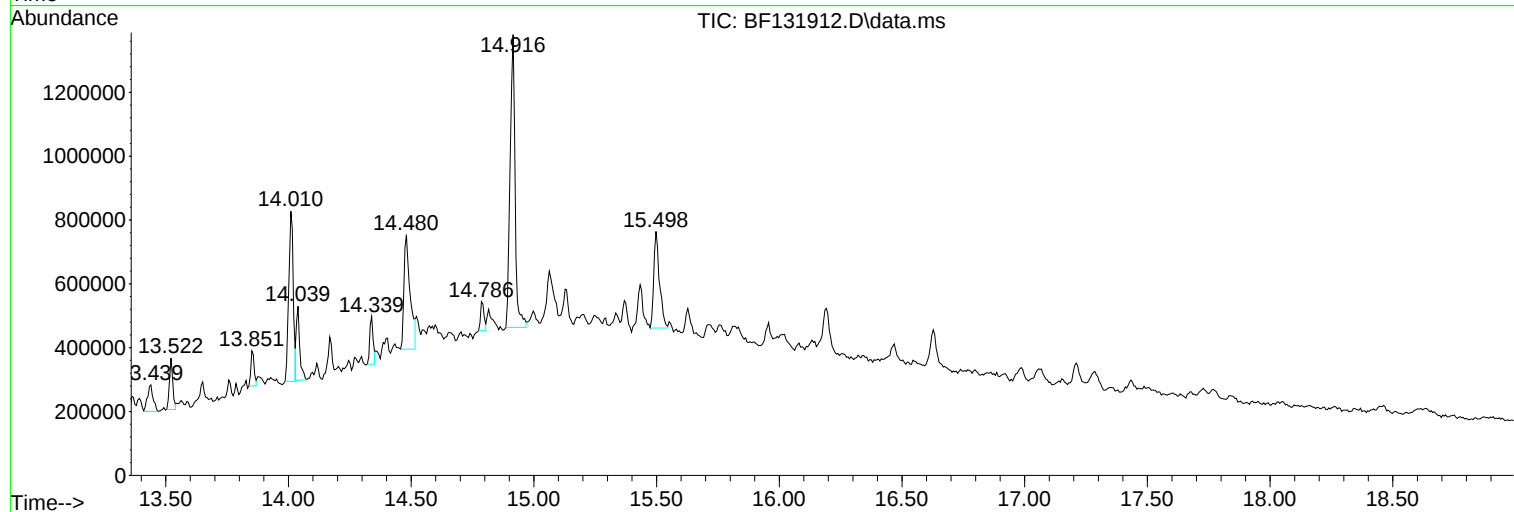
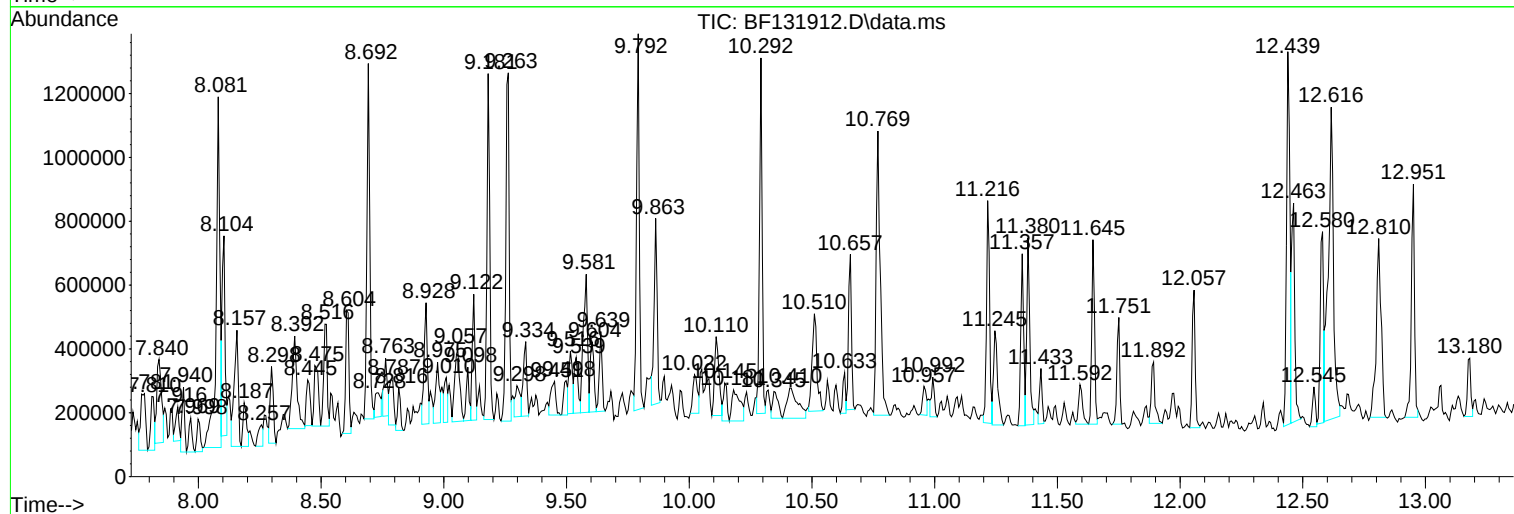
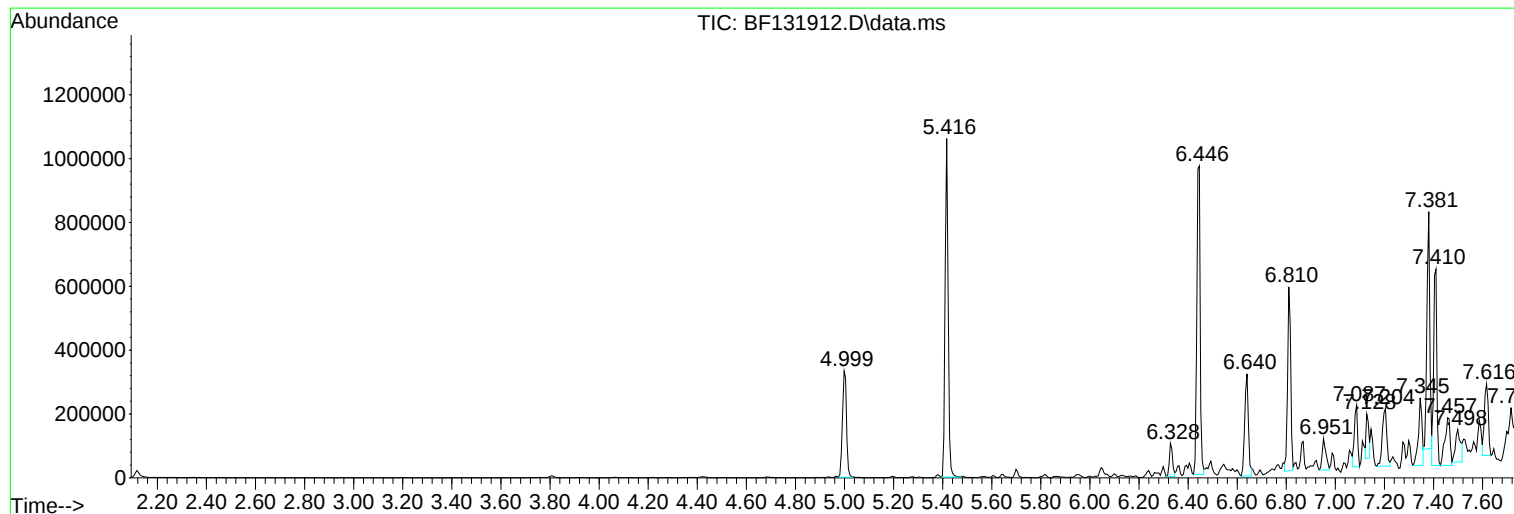
Sum of corrected areas: 36688817

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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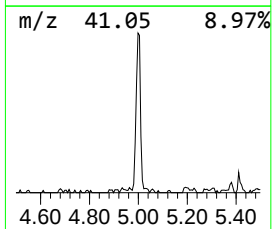
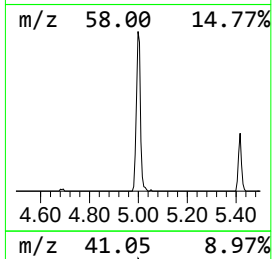
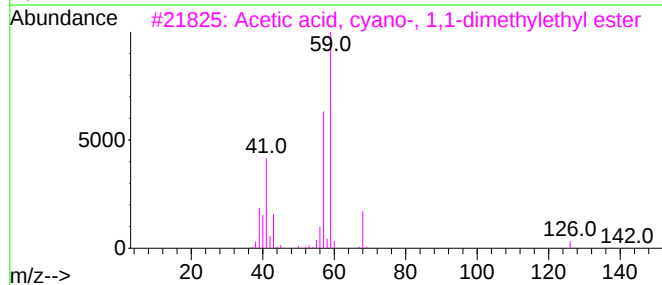
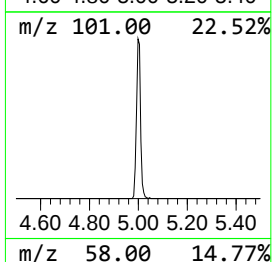
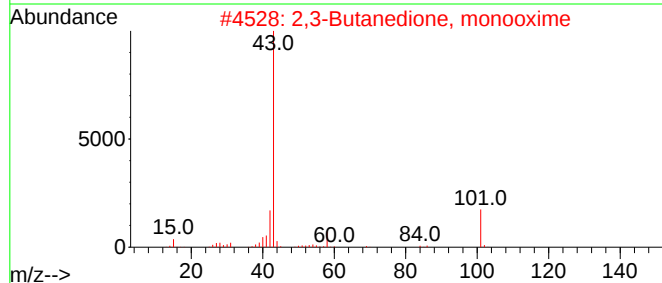
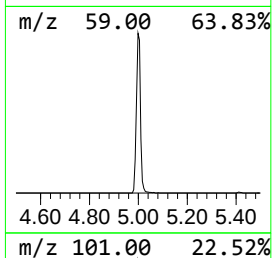
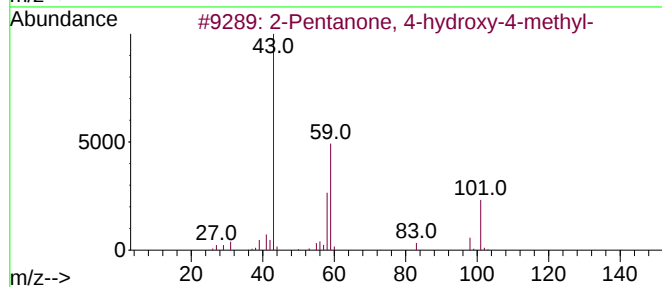
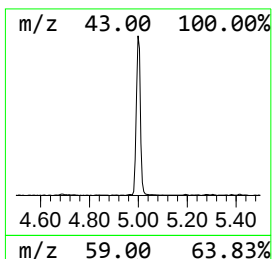
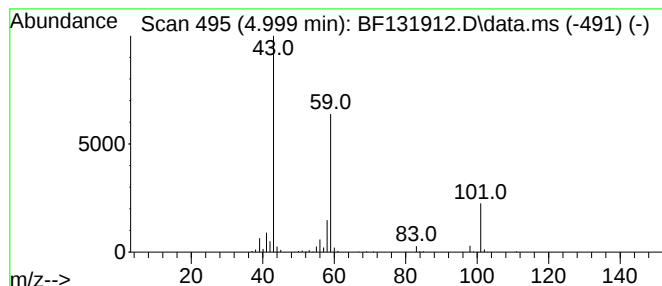
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.999	15.07 ng	380478	1,4-Dichlorobenzene-d4	6.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Butane	58	C4H10	000106-97-8	9		



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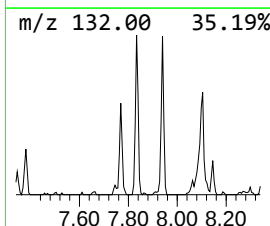
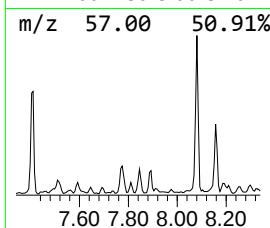
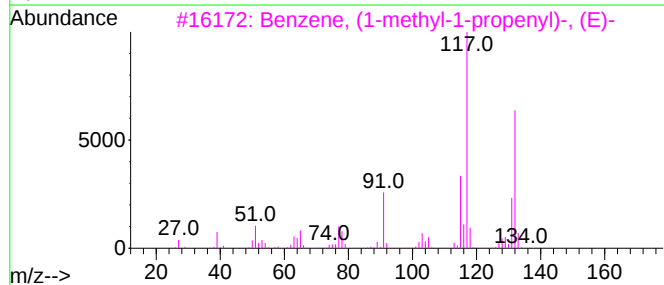
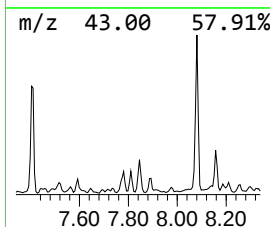
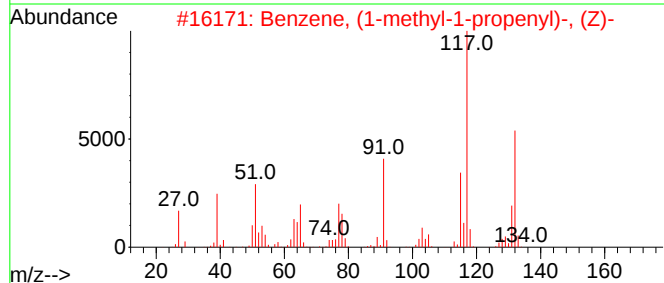
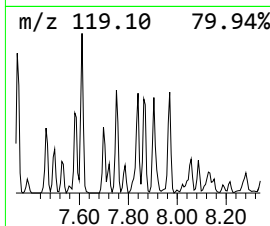
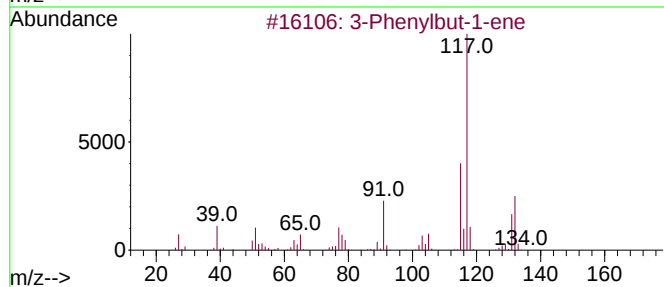
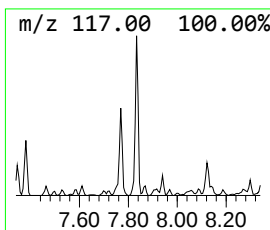
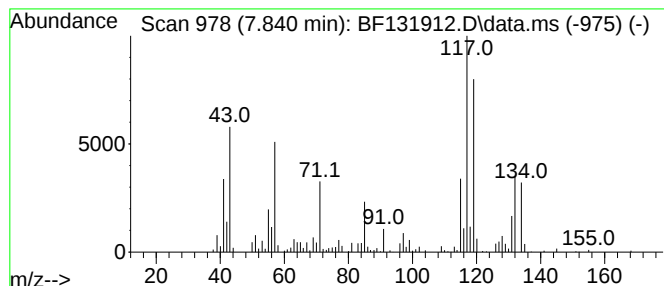
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.840 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.840	14.07 ng	358890	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene			132	C10H12	000934-10-1	45
2	Benzene, (1-methyl-1-propenyl)-,...			132	C10H12	000767-99-7	45
3	Benzene, (1-methyl-1-propenyl)-,...			132	C10H12	000768-00-3	45
4	1-Phenyl-1-butene			132	C10H12	000824-90-8	45
5	1H-Indene, 2,3-dihydro-2-methyl-			132	C10H12	000824-63-5	43



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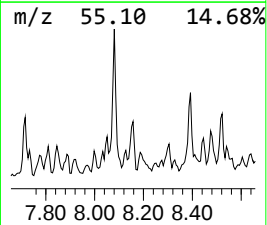
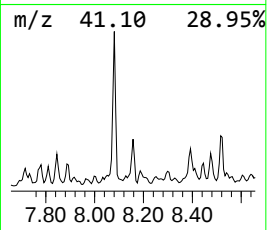
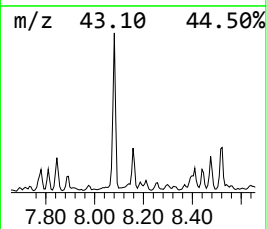
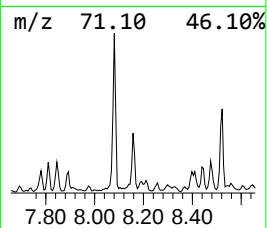
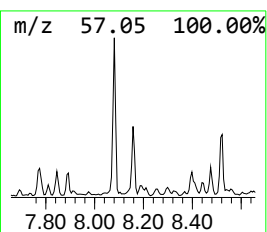
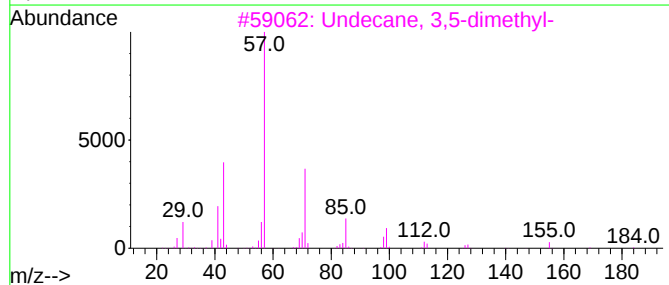
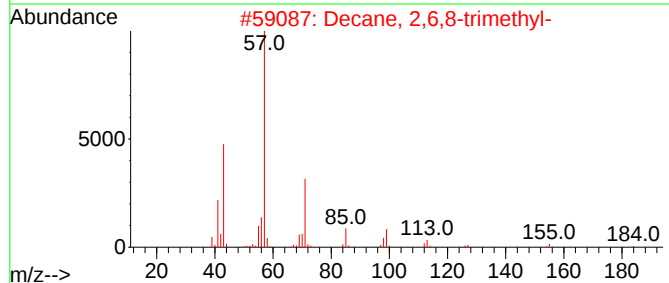
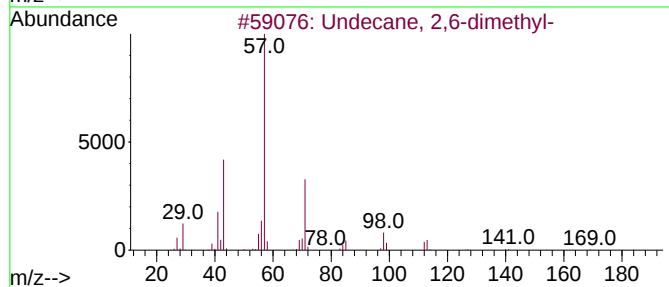
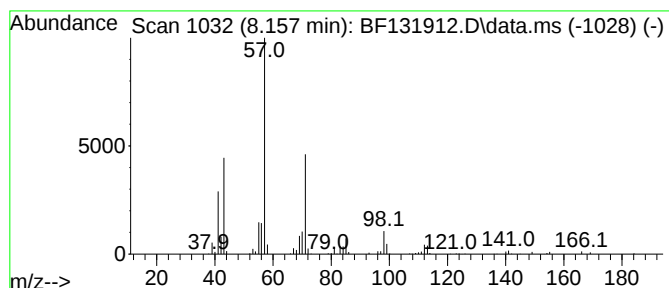
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	16.16 ng	412088	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94		
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	87		
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87		
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72		
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
Acq On : 04 Jan 2023 22:28
Operator : CG\JU
Sample : 01008-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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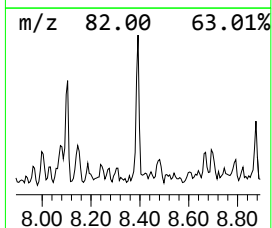
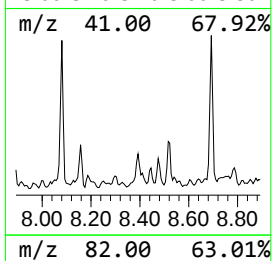
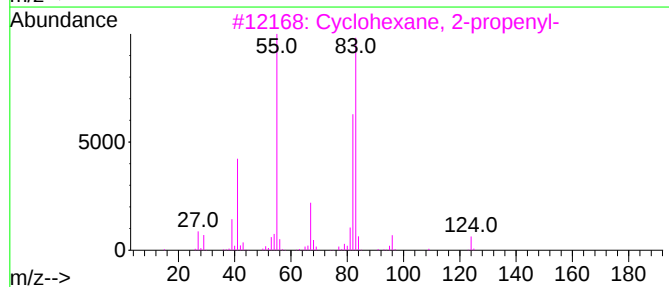
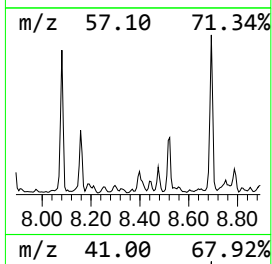
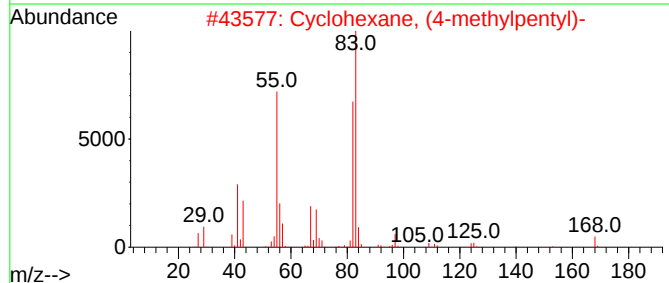
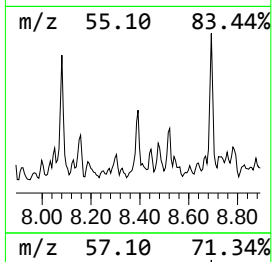
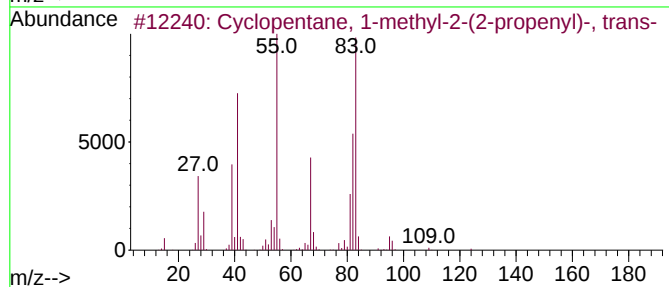
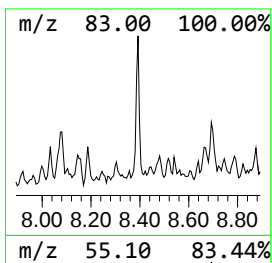
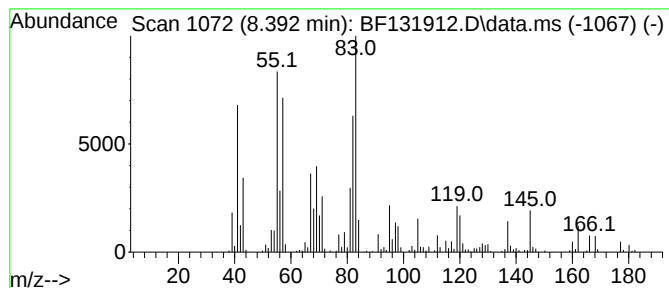
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.392 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.392	15.96 ng	406897	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	49
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	46
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	38
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
Acq On : 04 Jan 2023 22:28
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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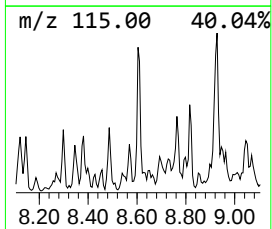
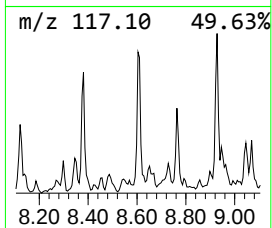
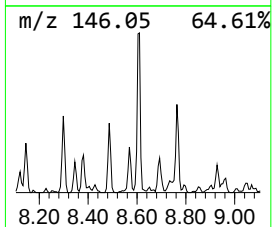
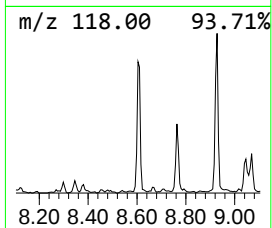
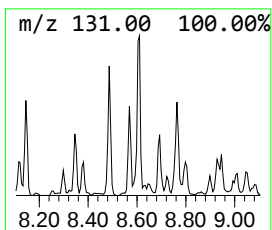
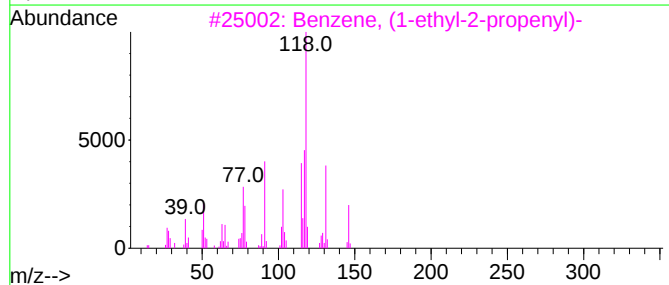
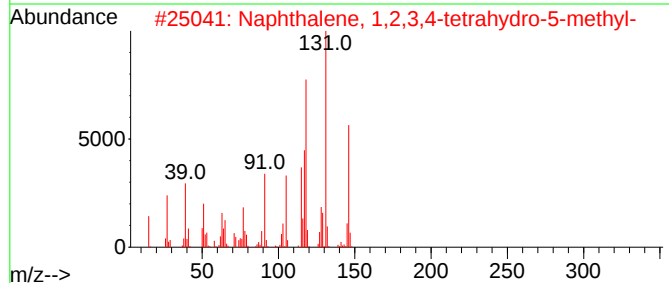
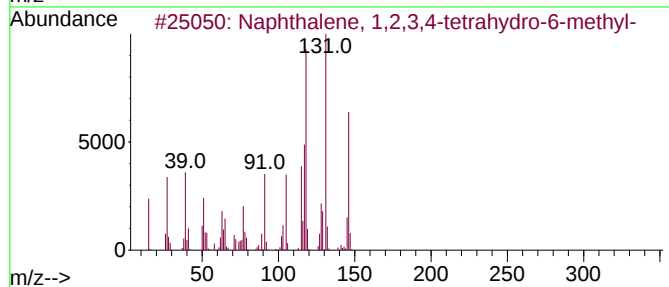
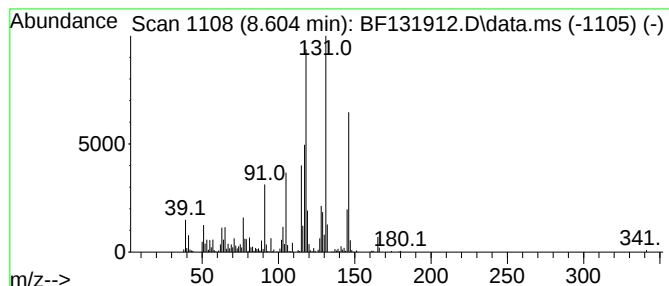
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	13.87 ng	353599	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	83
4			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	62
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
Acq On : 04 Jan 2023 22:28
Operator : CG\JU
Sample : 01008-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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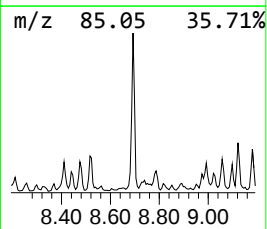
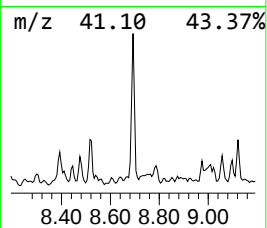
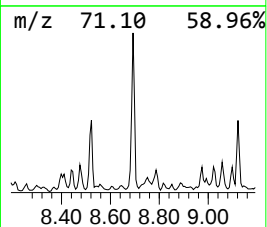
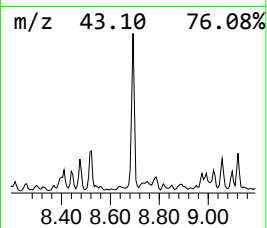
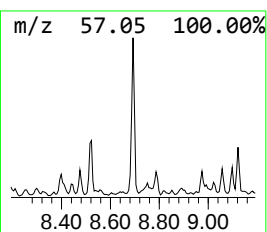
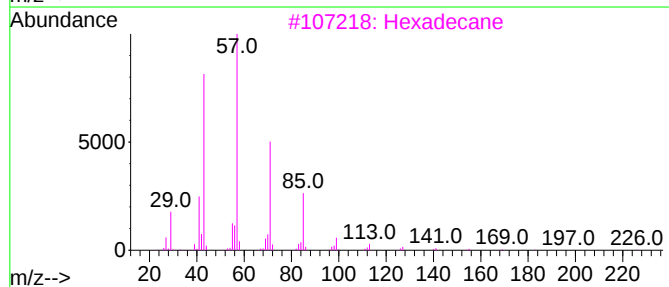
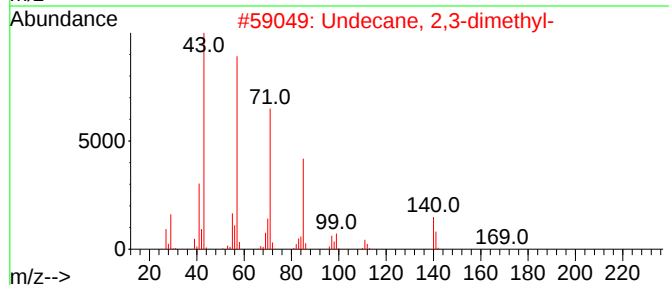
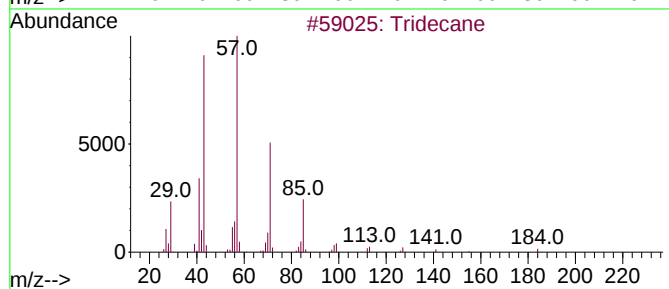
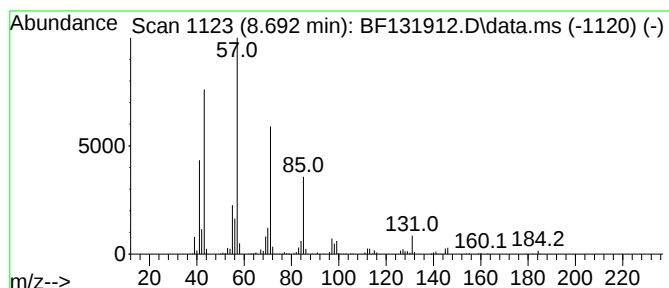
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	35.91 ng	915629	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
Acq On : 04 Jan 2023 22:28
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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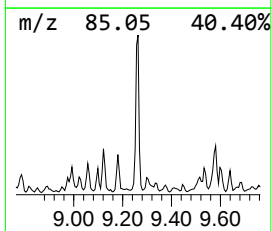
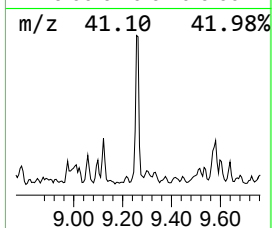
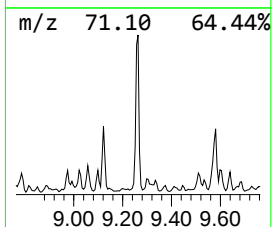
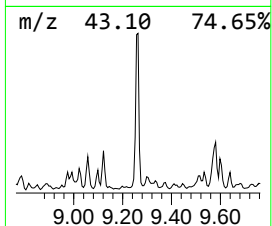
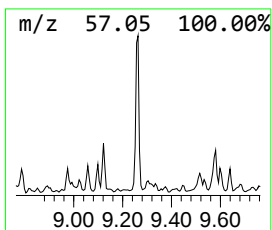
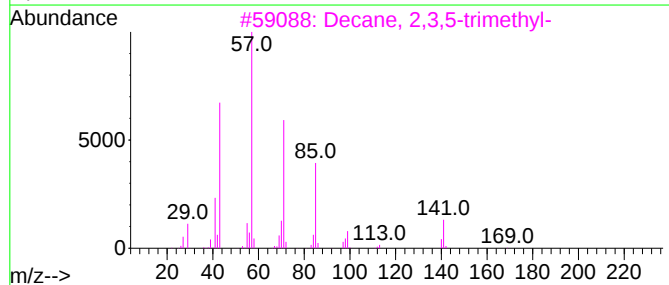
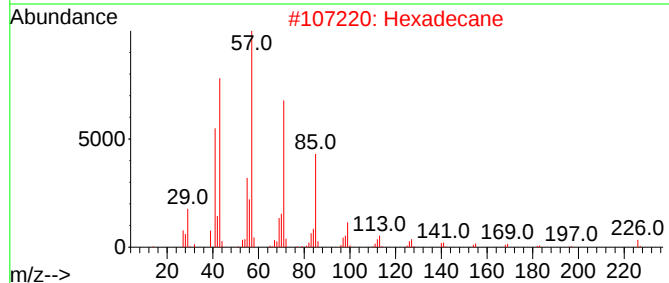
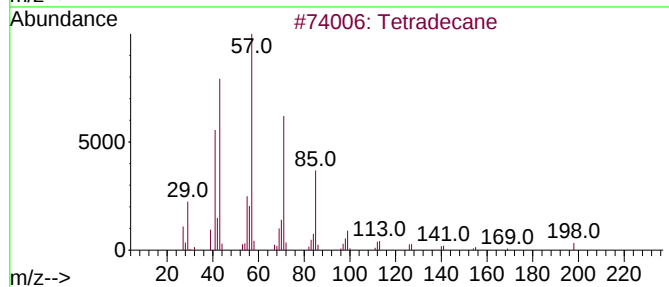
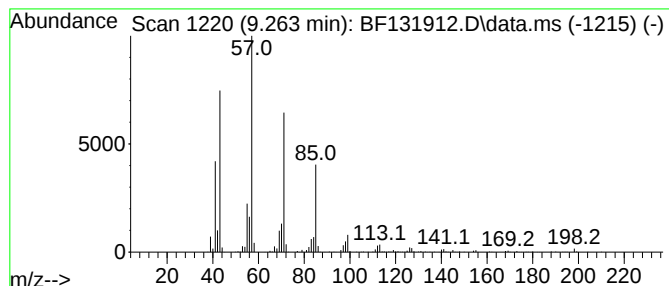
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	41.96 ng	1054970	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Hexadecane	226	C16H34	000544-76-3	86
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4			Tridecane	184	C13H28	000629-50-5	83
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
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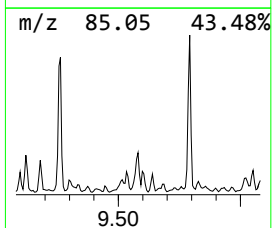
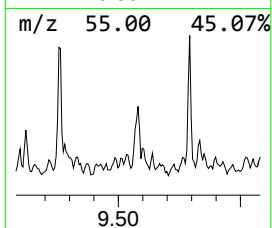
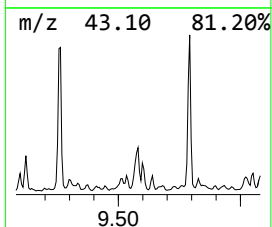
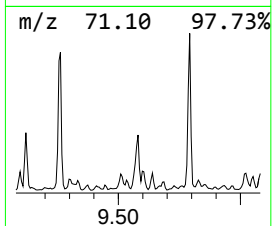
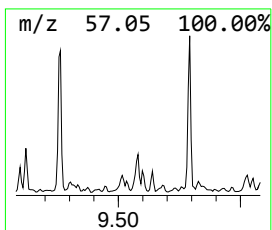
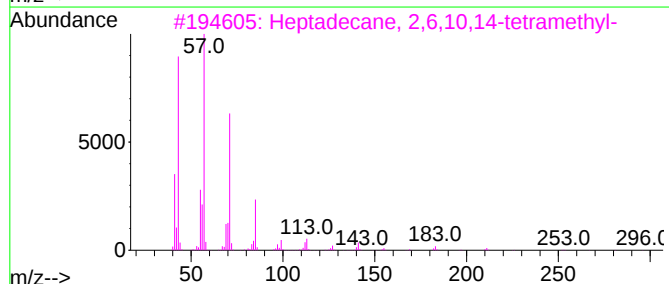
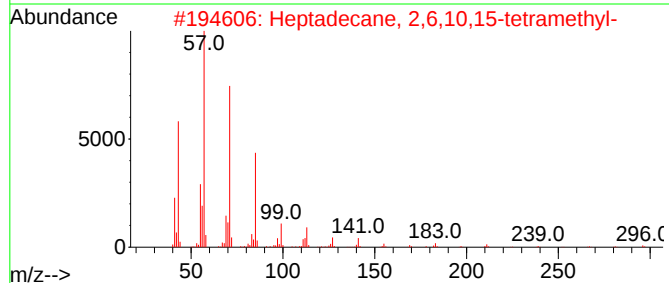
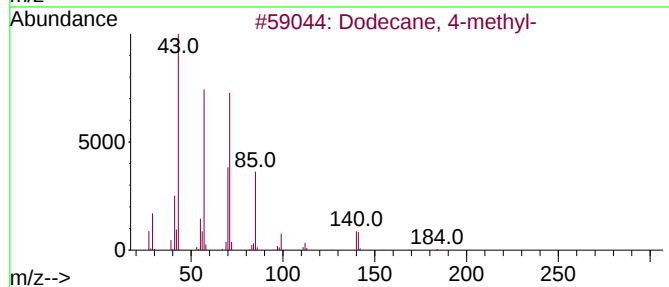
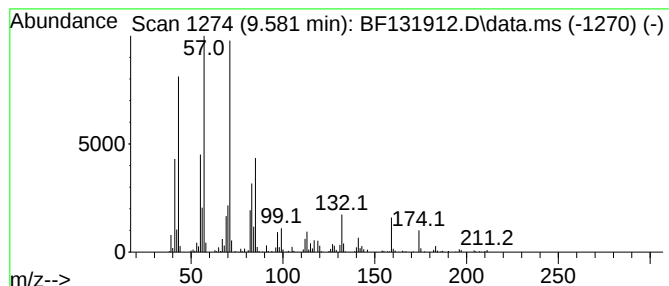
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dodecane, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.581	20.85 ng	524342	Acenaphthene-d10	9.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	58
4	Decane, 5-propyl-	184	C13H28	017312-62-8	58
5	Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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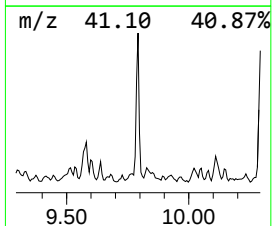
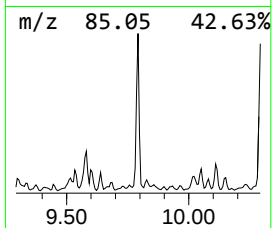
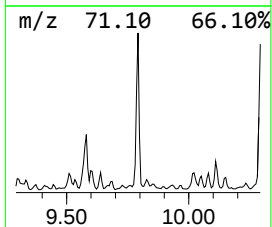
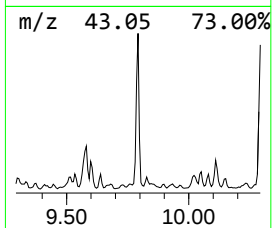
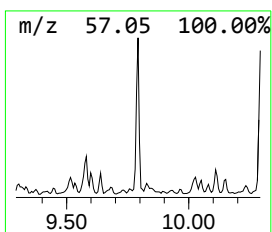
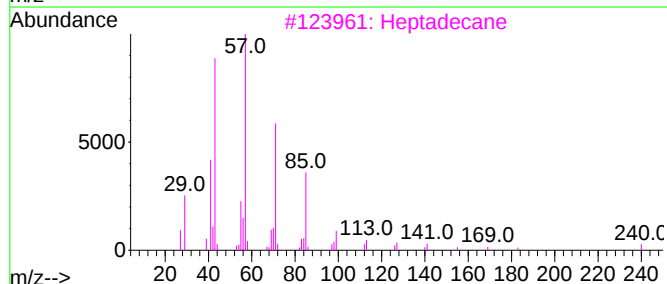
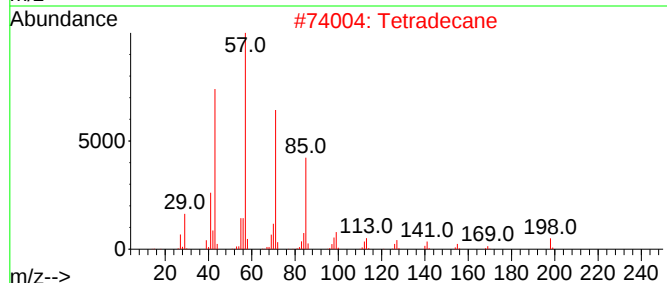
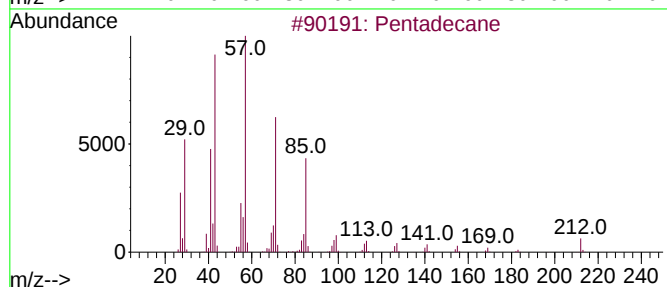
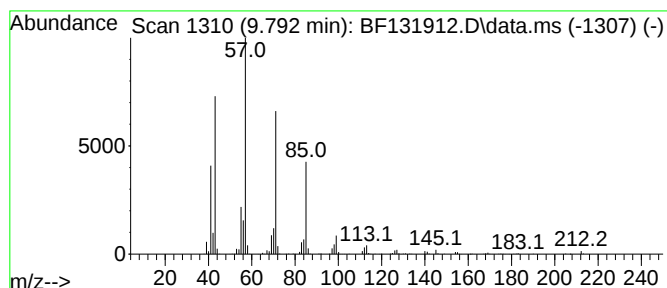
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	36.64 ng	921192	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Heptadecane	240	C17H36	000629-78-7	83
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5			Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
Acq On : 04 Jan 2023 22:28
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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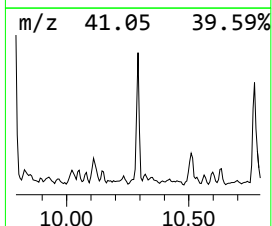
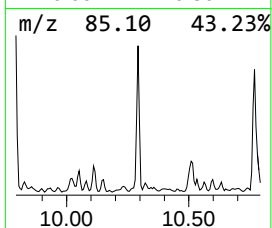
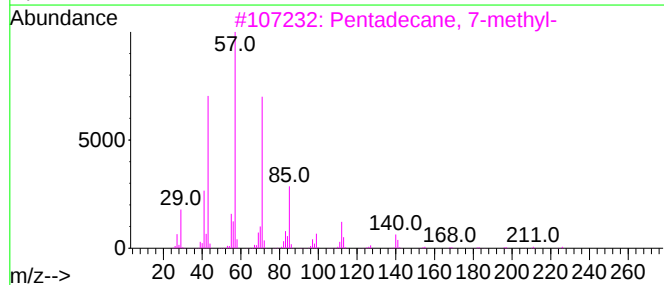
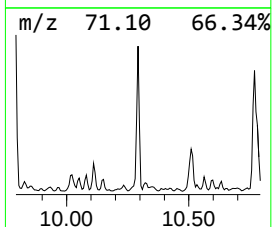
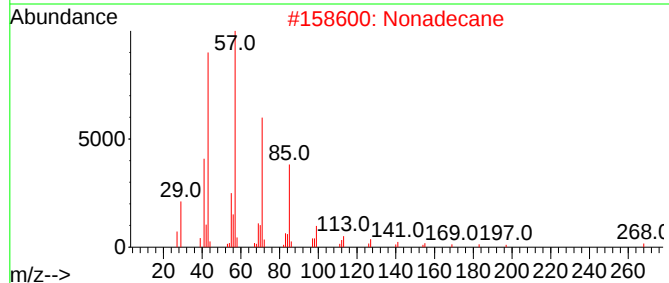
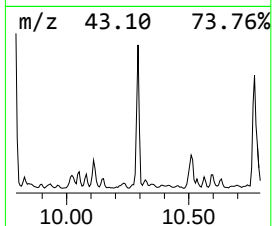
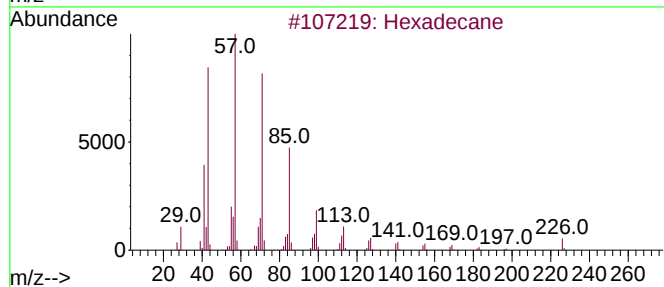
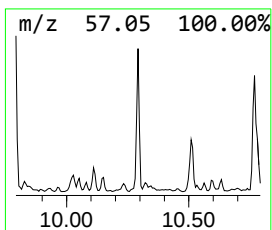
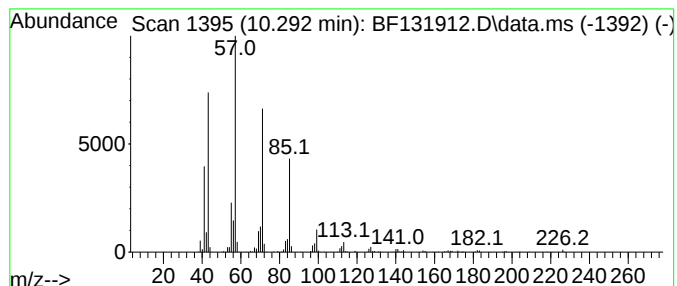
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	33.24 ng	835743	Acenaphthene-d10	9.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	94
2		Nonadecane	268	C19H40	000629-92-5	90
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
4		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
Acq On : 04 Jan 2023 22:28
Operator : CG\JU
Sample : 01008-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-1-010323

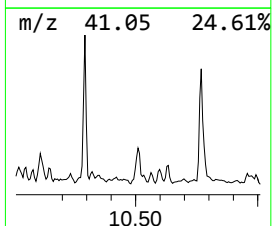
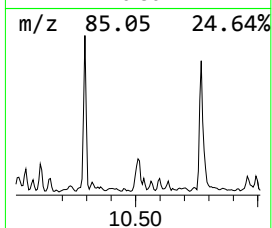
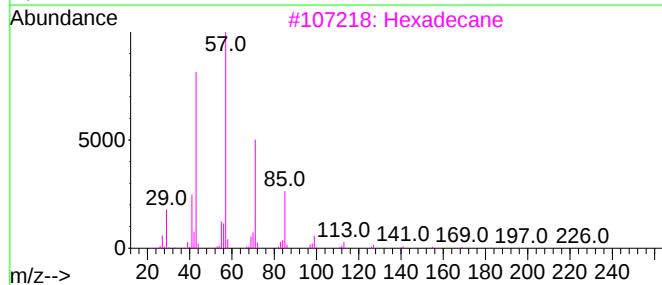
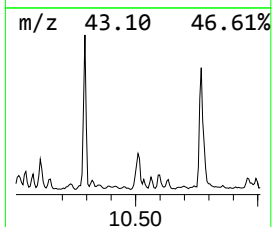
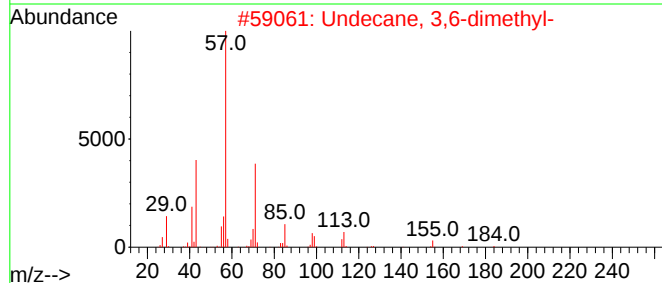
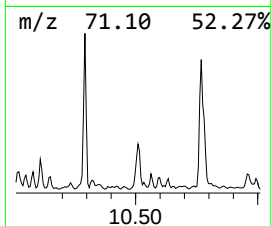
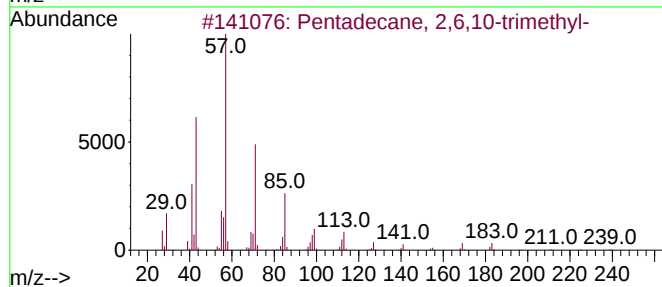
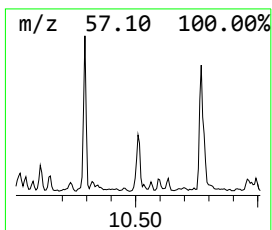
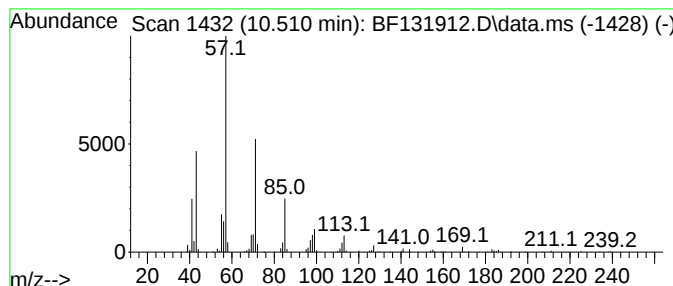
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	16.80 ng	422469	Acenaphthene-d10	9.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
3		Hexadecane	226	C16H34	000544-76-3	72
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
Acq On : 04 Jan 2023 22:28
Operator : CG\JU
Sample : 01008-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-1-010323

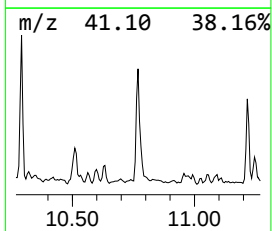
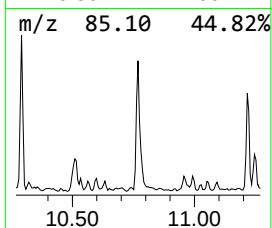
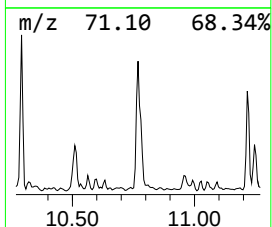
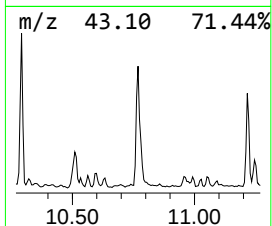
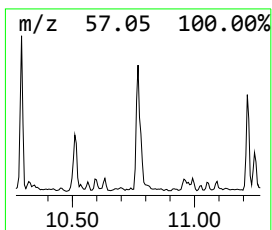
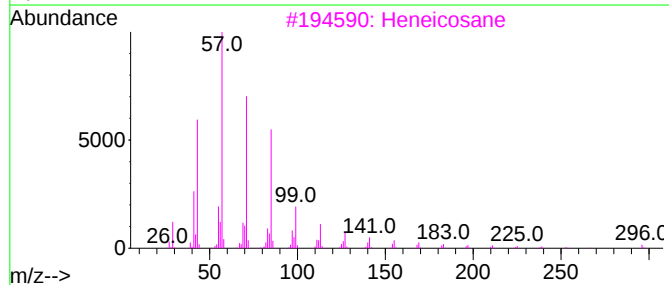
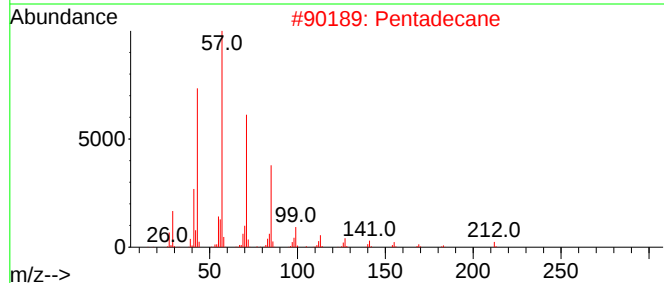
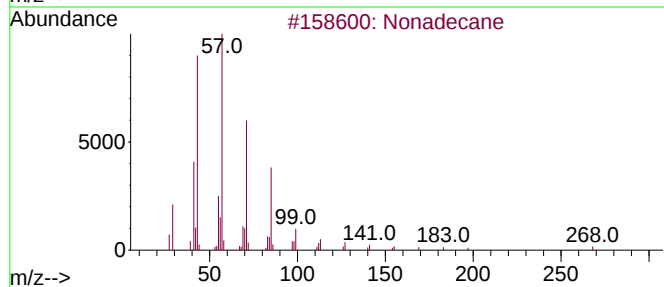
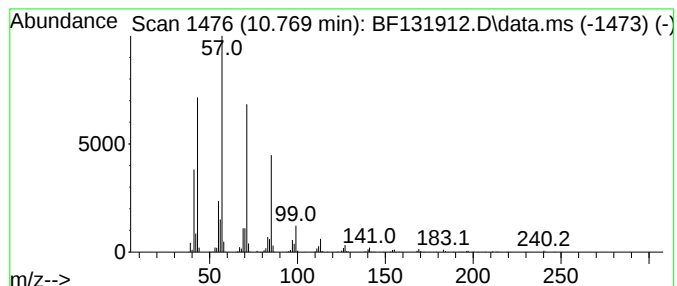
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	45.42 ng	1037220	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Pentadecane	212	C15H32	000629-62-9	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane	240	C17H36	000629-78-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
Acq On : 04 Jan 2023 22:28
Operator : CG\JU
Sample : 01008-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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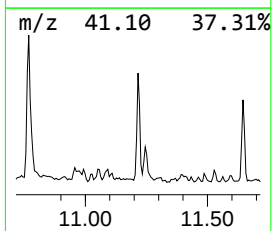
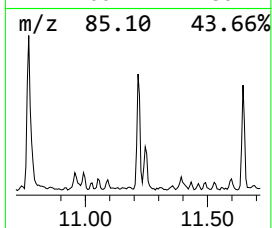
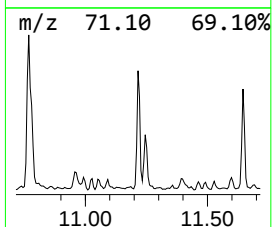
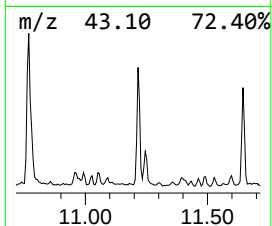
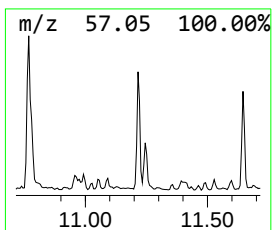
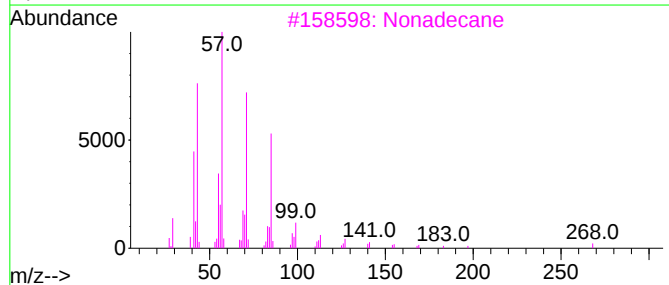
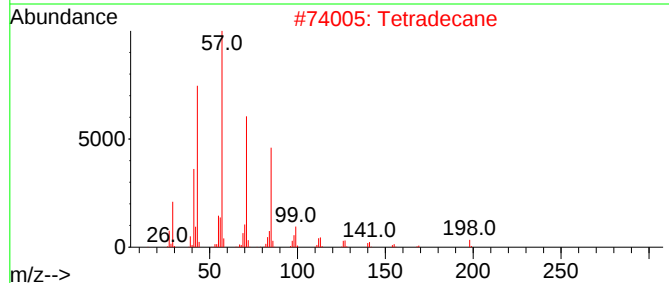
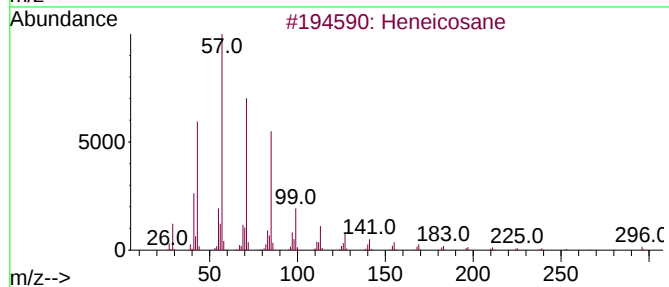
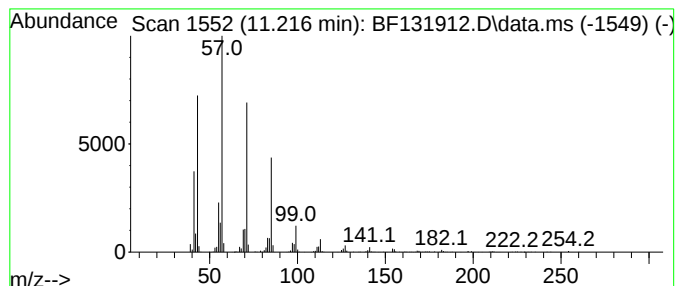
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	26.97 ng	615968	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Tetradecane	198	C14H30	000629-59-4	86
3			Nonadecane	268	C19H40	000629-92-5	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
Acq On : 04 Jan 2023 22:28
Operator : CG\JU
Sample : 01008-01 2X
Misc :
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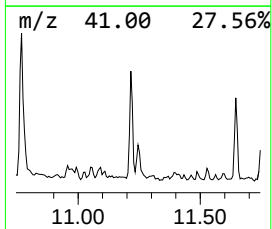
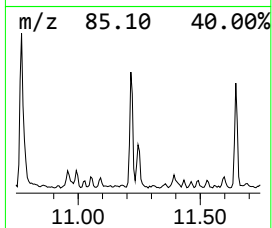
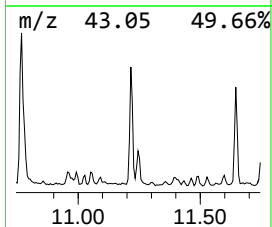
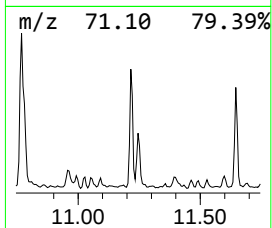
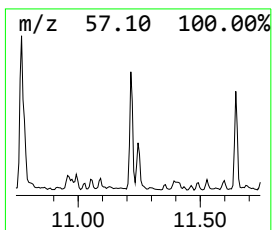
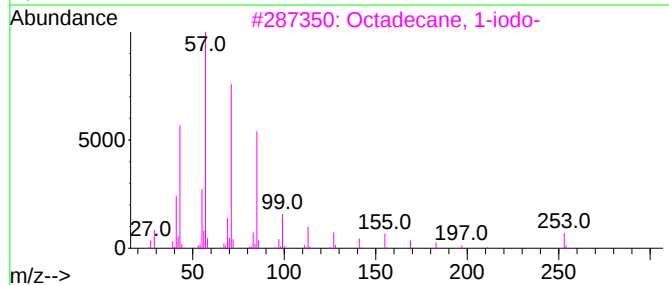
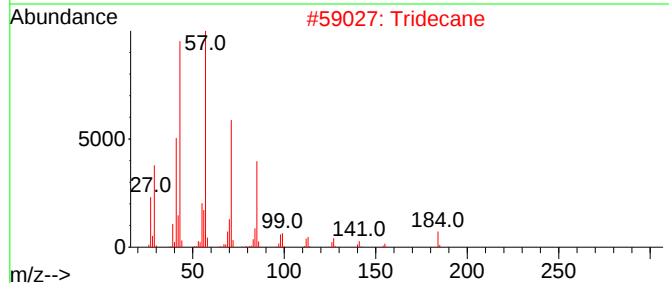
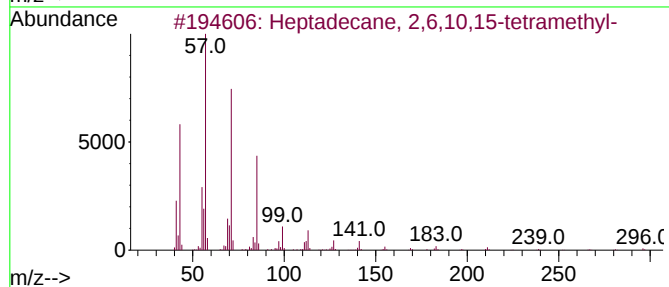
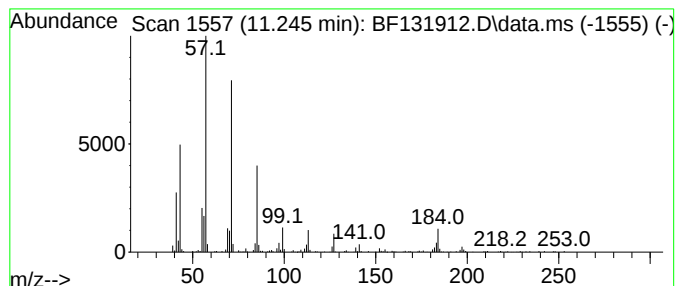
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.245	14.90 ng	340300	Phenanthrene-d10	11.357	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Tridecane	184	C13H28	000629-50-5	86
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
Acq On : 04 Jan 2023 22:28
Operator : CG\JU
Sample : 01008-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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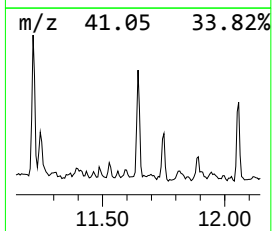
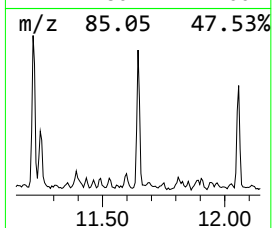
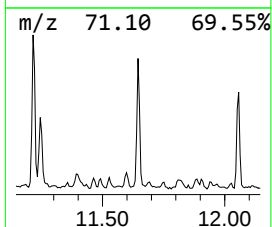
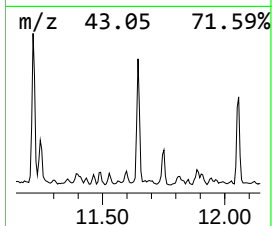
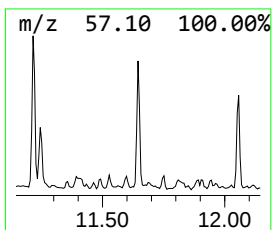
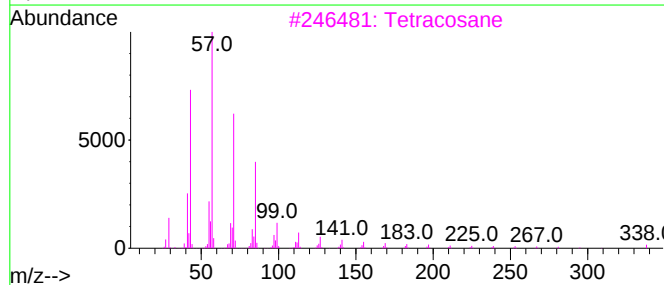
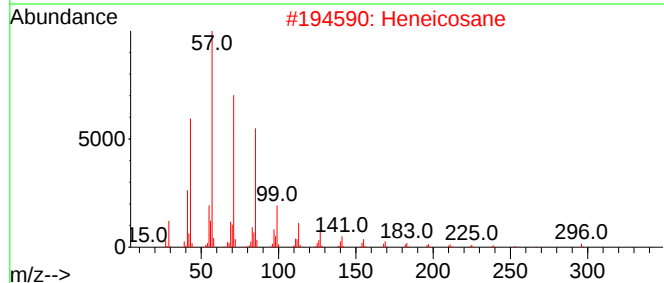
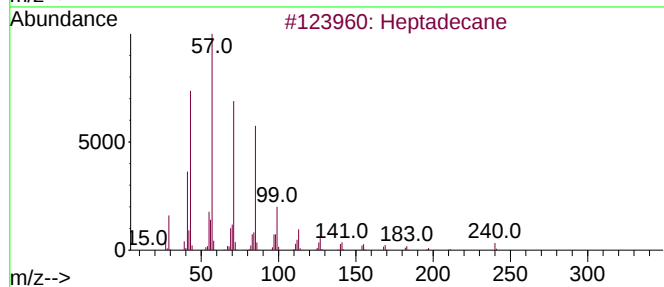
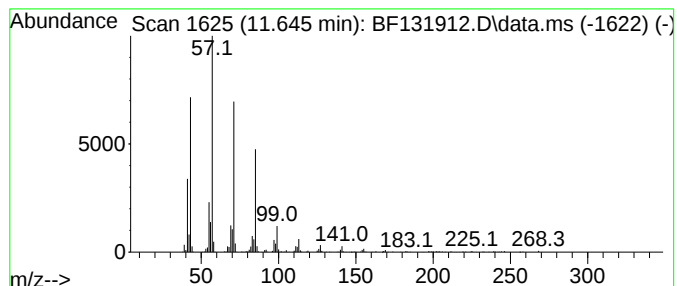
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	20.26 ng	462760	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	90
4			9-methylheptadecane	254	C18H38	026741-18-4	90
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
Acq On : 04 Jan 2023 22:28
Operator : CG\JU
Sample : 01008-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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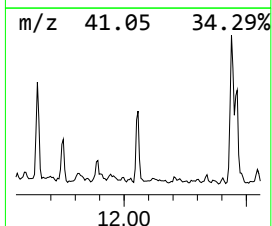
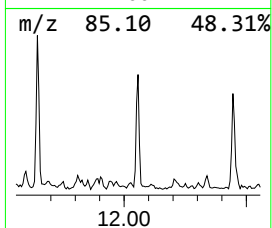
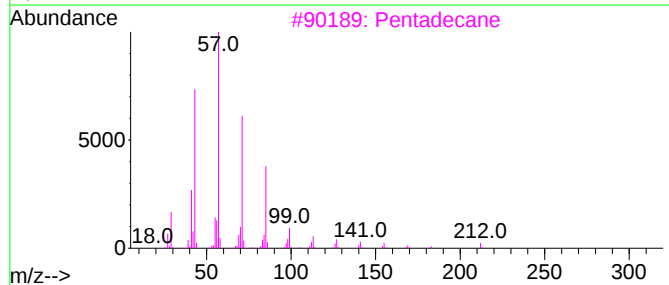
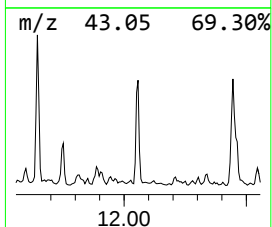
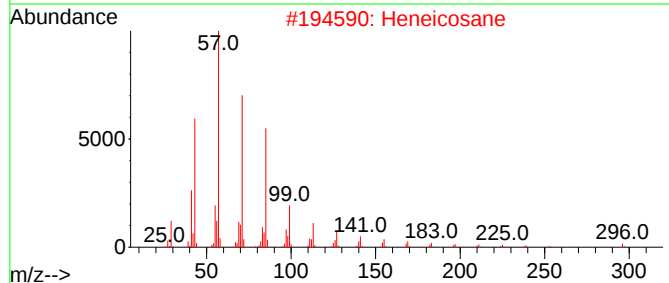
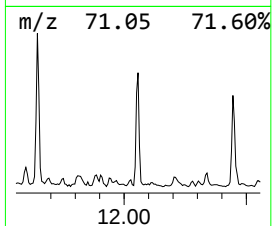
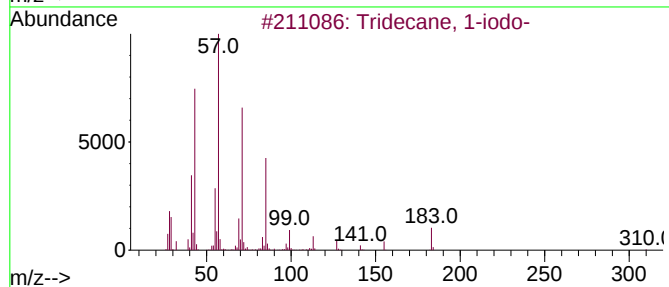
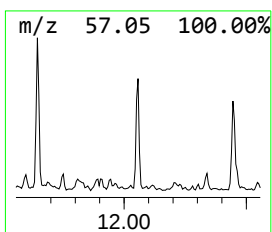
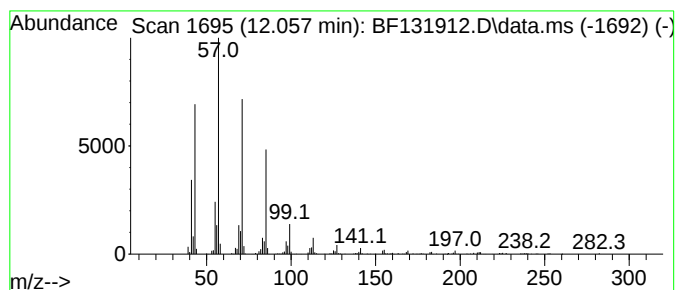
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Tridecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	16.24 ng	370917	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Pentadecane	212	C15H32	000629-62-9	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
Acq On : 04 Jan 2023 22:28
Operator : CG\JU
Sample : 01008-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

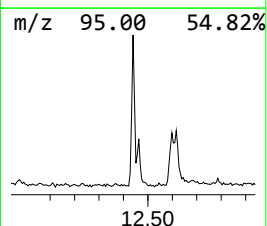
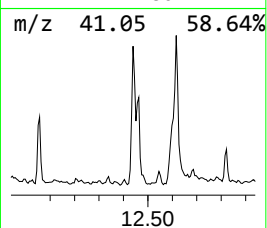
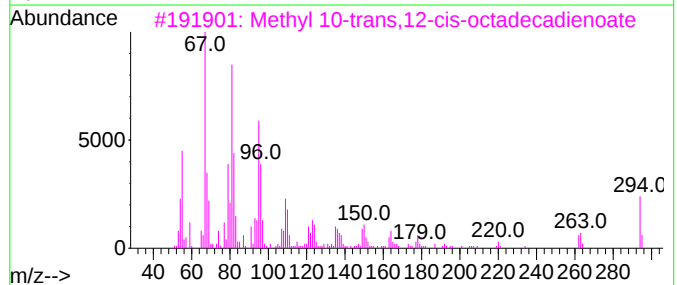
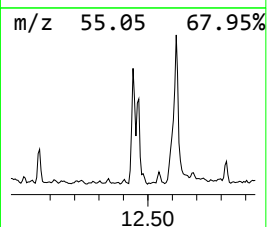
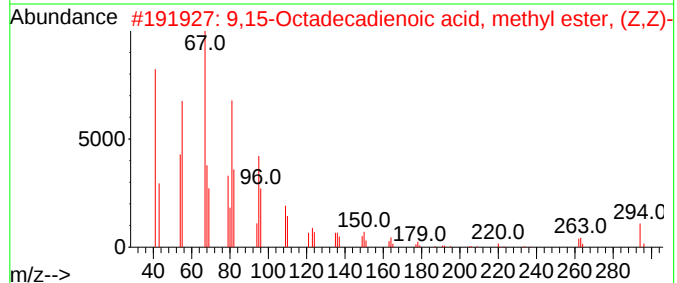
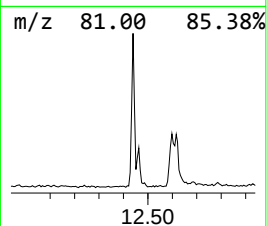
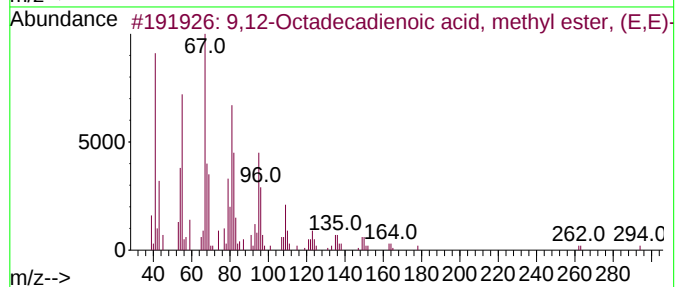
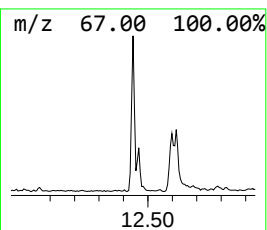
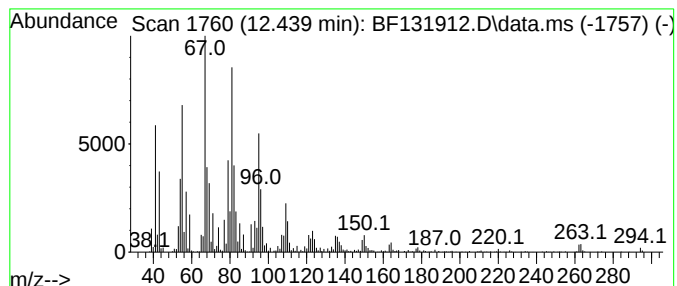
Instrument :
BNA_F
ClientSampleId :
EO-1-010323

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.439	50.07 ng	1143520	Phenanthrene-d10	11.357		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97
4		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	96
5		9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
Acq On : 04 Jan 2023 22:28
Operator : CG\JU
Sample : 01008-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-1-010323

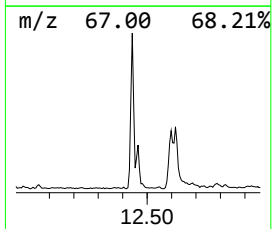
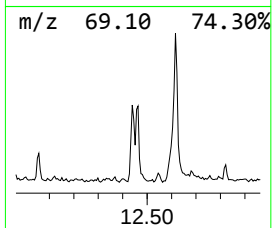
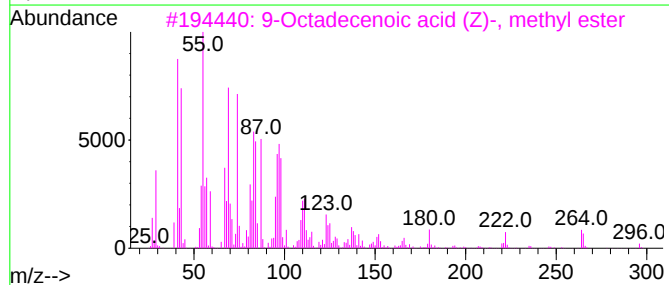
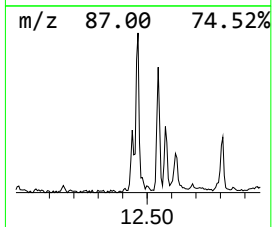
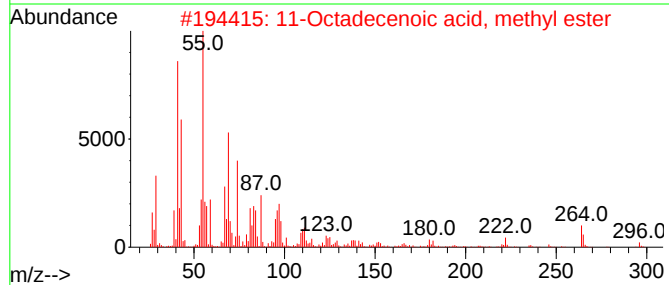
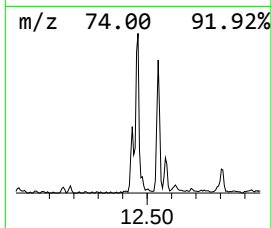
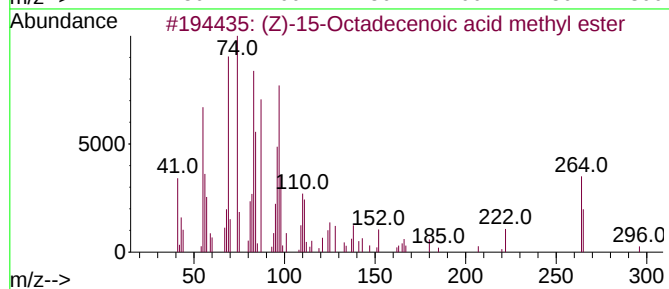
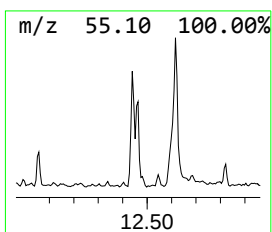
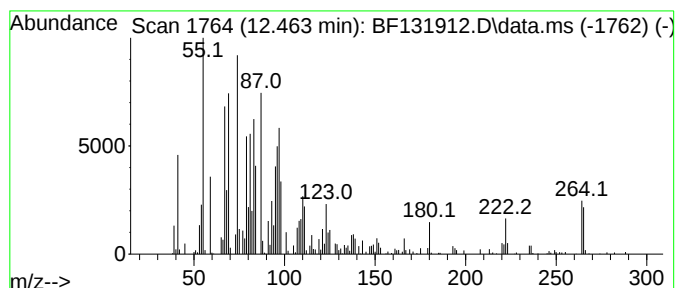
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (Z)-15-Octadecenoic acid me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	25.69 ng	586724	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	90
2		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	72
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	62
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	62
5		Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
Acq On : 04 Jan 2023 22:28
Operator : CG\JU
Sample : 01008-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

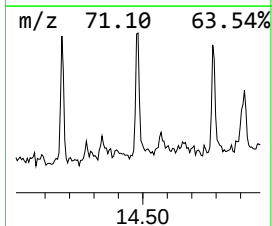
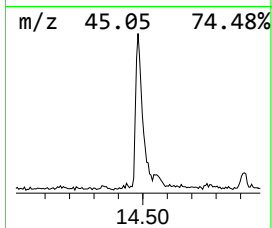
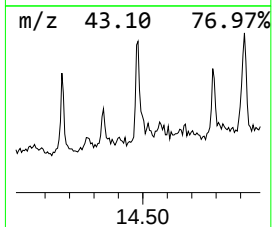
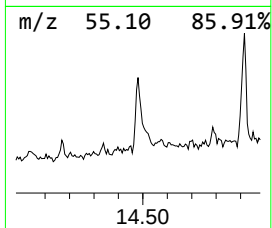
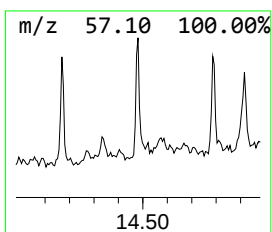
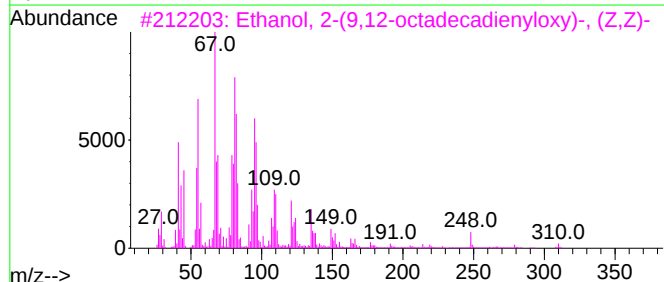
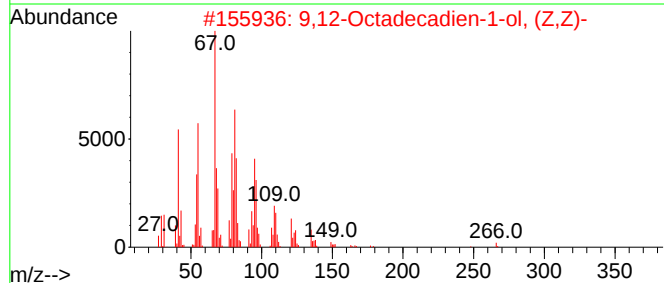
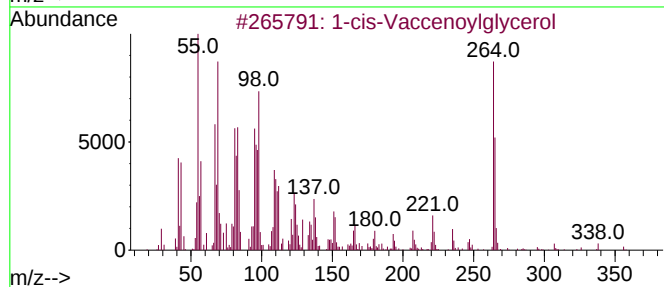
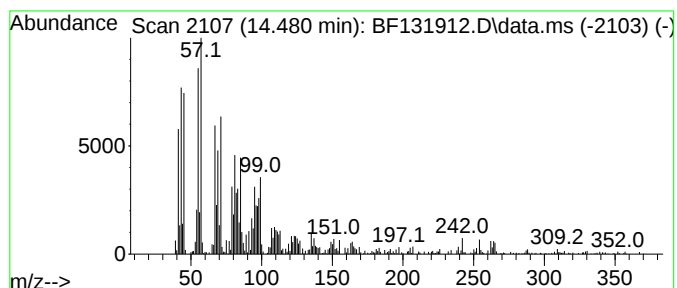
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 1-cis-Vaccenoylglycerol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	18.32 ng	631730	Chrysene-d12	14.016
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		1-cis-Vaccenoylglycerol	356 C21H40O4	020379-67-3 93
2		9,12-Octadecadien-1-ol, (Z,Z)-	266 C18H34O	000506-43-4 91
3		Ethanol, 2-(9,12-octadecadienyloxy)-, (Z,Z)-	310 C20H38O2	017367-08-7 91
4		Z,Z-8,10-Hexadecadien-1-ol	238 C16H30O	1000130-91-0 91
5		Z,E-3,13-Octadecadien-1-ol	266 C18H34O	1000131-10-4 59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131912.D
Acq On : 04 Jan 2023 22:28
Operator : CG\JU
Sample : 01008-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-1-010323

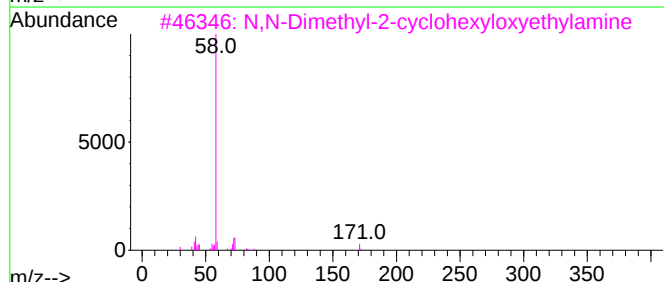
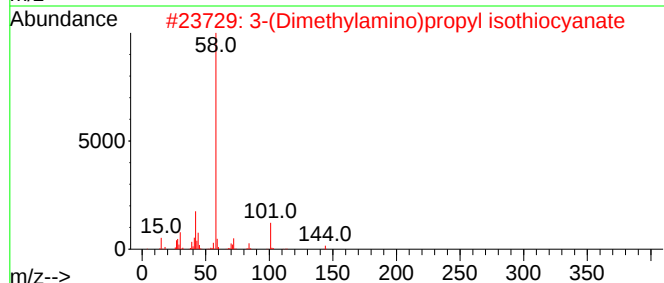
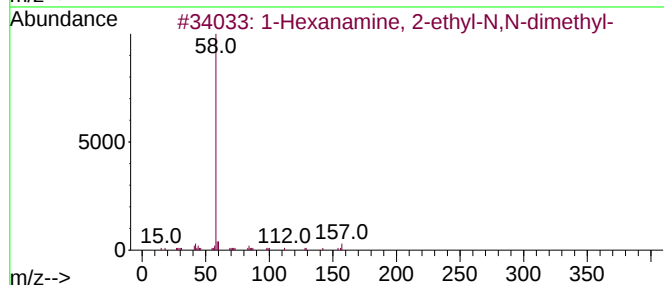
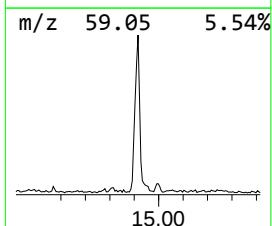
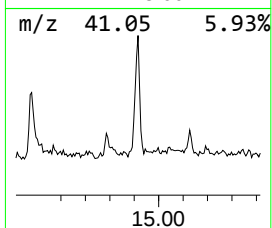
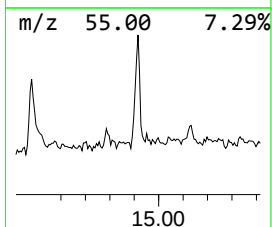
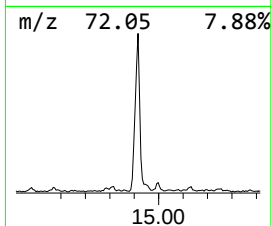
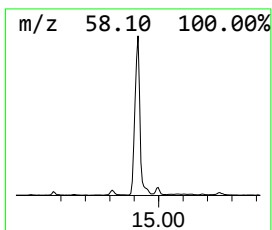
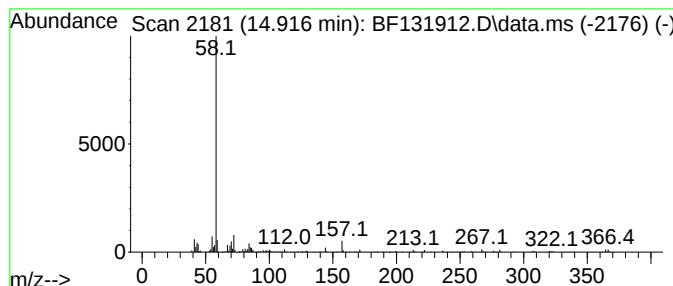
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Hexanamine, 2-ethyl-N,N-d... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.916	53.20 ng	1300780	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
2			3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3			N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64
4			Tetradonium Bromide	335	C17H38BrN	001119-97-7	64
5			N-[3-(Dimethylamino)-2,2-dimethy...	241	C13H27N3O	728932-41-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
 Data File : BF131912.D
 Acq On : 04 Jan 2023 22:28
 Operator : CG\JU
 Sample : 01008-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-1-010323

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.999	15.1	ng	380478	1	6.810	504877	20.0
unknown7.840	7.840	14.1	ng	358890	2	8.104	510019	20.0
Undecane, 2,6-d...	8.157	16.2	ng	412088	2	8.104	510019	20.0
unknown8.392	8.392	16.0	ng	406897	2	8.104	510019	20.0
Naphthalene, 1,...	8.604	13.9	ng	353599	2	8.104	510019	20.0
Tridecane	8.692	35.9	ng	915629	2	8.104	510019	20.0
Tetradecane	9.263	42.0	ng	1054970	3	9.863	502855	20.0
Dodecane, 4-met...	9.581	20.9	ng	524342	3	9.863	502855	20.0
Pentadecane	9.792	36.6	ng	921192	3	9.863	502855	20.0
Hexadecane	10.292	33.2	ng	835743	3	9.863	502855	20.0
Pentadecane, 2,...	10.510	16.8	ng	422469	3	9.863	502855	20.0
Nonadecane	10.769	45.4	ng	1037220	4	11.357	456762	20.0
Heneicosane	11.216	27.0	ng	615968	4	11.357	456762	20.0
Heptadecane, 2,...	11.245	14.9	ng	340300	4	11.357	456762	20.0
Heptadecane	11.645	20.3	ng	462760	4	11.357	456762	20.0
Tridecane, 1-iodo-	12.057	16.2	ng	370917	4	11.357	456762	20.0
9,12-Octadecadi...	12.439	50.1	ng	1143520	4	11.357	456762	20.0
(Z)-15-Octadece...	12.463	25.7	ng	586724	4	11.357	456762	20.0
1-cis-Vaccenoyl...	14.480	18.3	ng	631730	5	14.016	689568	20.0
1-Hexanamine, 2...	14.916	53.2	ng	1300780	6	15.498	489051	20.0