

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
 Data File : BF135595.D
 Acq On : 05 Oct 2023 04:38
 Operator : CG\JU
 Sample : 04703-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E9066-OB-003

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135595.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.757	280	284	293	rVV	54138	90896	5.11%	0.368%
2	4.357	378	386	392	rBV2	71012	122573	6.89%	0.497%
3	4.440	396	400	410	rVB	133809	170621	9.59%	0.691%
4	4.869	463	473	480	rVB4	19685	51438	2.89%	0.208%
5	4.951	484	487	495	rVB	154456	179812	10.11%	0.729%
6	5.216	529	532	536	rBV2	44920	68838	3.87%	0.279%
7	5.322	547	550	556	rBV2	133852	196815	11.07%	0.798%
8	5.369	556	558	577	rVB	1020563	1096356	61.64%	4.443%
9	5.581	591	594	601	rBV2	55988	67382	3.79%	0.273%
10	5.639	601	604	611	rVB	152737	151153	8.50%	0.612%
11	5.981	656	662	664	rBV2	84962	81622	4.59%	0.331%
12	6.169	689	694	697	rBV	38762	47464	2.67%	0.192%
13	6.263	707	710	713	rVV	136744	128478	7.22%	0.521%
14	6.292	713	715	718	rVV	58522	53115	2.99%	0.215%
15	6.322	718	720	722	rVV	47739	46485	2.61%	0.188%
16	6.386	728	731	742	rVV	1823367	1778590	100.00%	7.207%
17	6.475	742	746	749	rVV5	30828	57764	3.25%	0.234%
18	6.569	757	762	768	rBV2	268693	299843	16.86%	1.215%
19	6.739	788	791	796	rVB	698691	640914	36.03%	2.597%
20	6.875	812	814	818	rVV2	49533	50332	2.83%	0.204%
21	7.010	834	837	840	rVB2	80555	78345	4.40%	0.317%
22	7.057	843	845	846	rVV	53172	47173	2.65%	0.191%
23	7.069	846	847	852	rVB	60318	48186	2.71%	0.195%
24	7.122	852	856	859	rBV3	58687	61617	3.46%	0.250%
25	7.269	875	881	884	rBV	88900	92127	5.18%	0.373%
26	7.304	884	887	889	rVV	1376852	1119249	62.93%	4.535%
27	7.328	889	891	895	rVV	337523	269899	15.17%	1.094%
28	7.375	895	899	903	rVB5	32077	54758	3.08%	0.222%
29	7.692	950	953	957	rVB4	42503	52155	2.93%	0.211%
30	7.763	961	965	968	rVV3	63210	80217	4.51%	0.325%
31	7.998	1001	1005	1006	rVV	350333	280639	15.78%	1.137%
32	8.016	1006	1008	1010	rVV	803083	615808	34.62%	2.495%
33	8.039	1010	1012	1014	rVV	132682	109795	6.17%	0.445%
34	8.075	1014	1018	1021	rVB	148243	124723	7.01%	0.505%
35	8.304	1052	1057	1064	rVV4	79270	157441	8.85%	0.638%
36	8.357	1064	1066	1069	rVV2	52748	48183	2.71%	0.195%

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Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.392	1069	1072	1075	rVV2	85204	77008	4.33%	0.312%
38	8.439	1075	1080	1082	rVV	194320	201882	11.35%	0.818%
39	8.610	1105	1109	1112	rBV	436802	376387	21.16%	1.525%
40	8.704	1121	1125	1127	rVB	83070	89740	5.05%	0.364%
41	8.733	1127	1130	1132	rBV	91623	81480	4.58%	0.330%
42	8.827	1144	1146	1151	rVB	46574	51641	2.90%	0.209%
43	8.892	1154	1157	1159	rBV	79383	85733	4.82%	0.347%
44	8.975	1167	1171	1173	rBV	88501	85665	4.82%	0.347%
45	9.010	1173	1177	1179	rBV2	65200	66146	3.72%	0.268%
46	9.039	1179	1182	1185	rVB	266534	221581	12.46%	0.898%
47	9.092	1187	1191	1194	rBV	1988978	1604368	90.20%	6.501%
48	9.175	1200	1205	1209	rBV	710777	641951	36.09%	2.601%
49	9.216	1209	1212	1215	rVB2	56428	57328	3.22%	0.232%
50	9.363	1233	1237	1240	rBV	86205	83100	4.67%	0.337%
51	9.427	1245	1248	1251	rVV	117977	135946	7.64%	0.551%
52	9.451	1251	1252	1254	rVV2	88682	72550	4.08%	0.294%
53	9.492	1254	1259	1261	rVV	425695	445182	25.03%	1.804%
54	9.516	1261	1263	1267	rVB	106994	92111	5.18%	0.373%
55	9.551	1267	1269	1272	rBV	103852	90563	5.09%	0.367%
56	9.633	1280	1283	1287	rBV4	66591	89511	5.03%	0.363%
57	9.674	1287	1290	1292	rVV	118563	94670	5.32%	0.384%
58	9.704	1292	1295	1299	rVV	734379	595776	33.50%	2.414%
59	9.745	1299	1302	1303	rVV3	91889	88315	4.97%	0.358%
60	9.774	1303	1307	1309	rVV	637218	614628	34.56%	2.491%
61	9.804	1309	1312	1315	rVB3	111962	107770	6.06%	0.437%
62	9.880	1322	1325	1328	rVB2	73469	74650	4.20%	0.302%
63	9.933	1330	1334	1337	rBV4	84404	129400	7.28%	0.524%
64	9.963	1337	1339	1346	rVB4	115447	212665	11.96%	0.862%
65	10.027	1346	1350	1353	rBV3	205152	228643	12.86%	0.926%
66	10.063	1354	1356	1358	rVB	69585	49921	2.81%	0.202%
67	10.092	1358	1361	1364	rBV4	63002	84434	4.75%	0.342%
68	10.174	1373	1375	1377	rBV3	70806	73161	4.11%	0.296%
69	10.204	1377	1380	1383	rVV	695815	587926	33.06%	2.382%
70	10.322	1398	1400	1406	rVB5	82159	106793	6.00%	0.433%
71	10.427	1413	1418	1421	rBV	432969	462400	26.00%	1.874%
72	10.480	1424	1427	1430	rVB4	81745	91738	5.16%	0.372%
73	10.510	1430	1432	1435	rBV2	87666	89038	5.01%	0.361%
74	10.545	1435	1438	1440	rBV	89678	75965	4.27%	0.308%
75	10.569	1440	1442	1445	rVB	160991	133762	7.52%	0.542%
76	10.680	1458	1461	1470	rBV2	772355	1192085	67.02%	4.831%

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 Stop Thrs : 0 Peak Location: TOP

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77	10.874	1491	1494	1498	rBV4	81895	132474	7.45%	0.537%
78	11.004	1514	1516	1518	rBV	56317	57151	3.21%	0.232%
79	11.133	1535	1538	1540	rBV	548621	438778	24.67%	1.778%
80	11.163	1540	1543	1549	rVB2	361638	392809	22.09%	1.592%
81	11.269	1557	1561	1563	rBV	534262	540125	30.37%	2.189%
82	11.292	1563	1565	1567	rVB	291230	239197	13.45%	0.969%
83	11.345	1572	1574	1577	rVB	106582	81842	4.60%	0.332%
84	11.445	1588	1591	1594	rVB2	51255	49339	2.77%	0.200%
85	11.510	1600	1602	1605	rVB	117332	100847	5.67%	0.409%
86	11.557	1607	1610	1614	rVB	405261	348874	19.62%	1.414%
87	11.768	1644	1646	1649	rBV	64022	63717	3.58%	0.258%
88	11.798	1649	1651	1654	rBV	140469	128290	7.21%	0.520%
89	11.880	1663	1665	1668	rVB	94121	74471	4.19%	0.302%
90	11.968	1677	1680	1684	rBV	320245	263126	14.79%	1.066%
91	12.251	1726	1728	1731	rVB	81829	59866	3.37%	0.243%
92	12.321	1738	1740	1743	rVB2	59051	48742	2.74%	0.198%
93	12.357	1744	1746	1749	rVB	209407	182141	10.24%	0.738%
94	12.486	1765	1768	1773	rVB	391088	304165	17.10%	1.233%
95	12.715	1802	1807	1809	rBV	367615	410149	23.06%	1.662%
96	12.863	1828	1832	1835	rVB	1170883	1132902	63.70%	4.591%
97	13.092	1868	1871	1873	rBV2	119078	113192	6.36%	0.459%
98	13.927	2008	2013	2015	rBV2	490864	587531	33.03%	2.381%
99	14.551	2117	2119	2124	rVB	165701	188887	10.62%	0.765%
100	15.392	2259	2262	2268	rVB	297172	375121	21.09%	1.520%

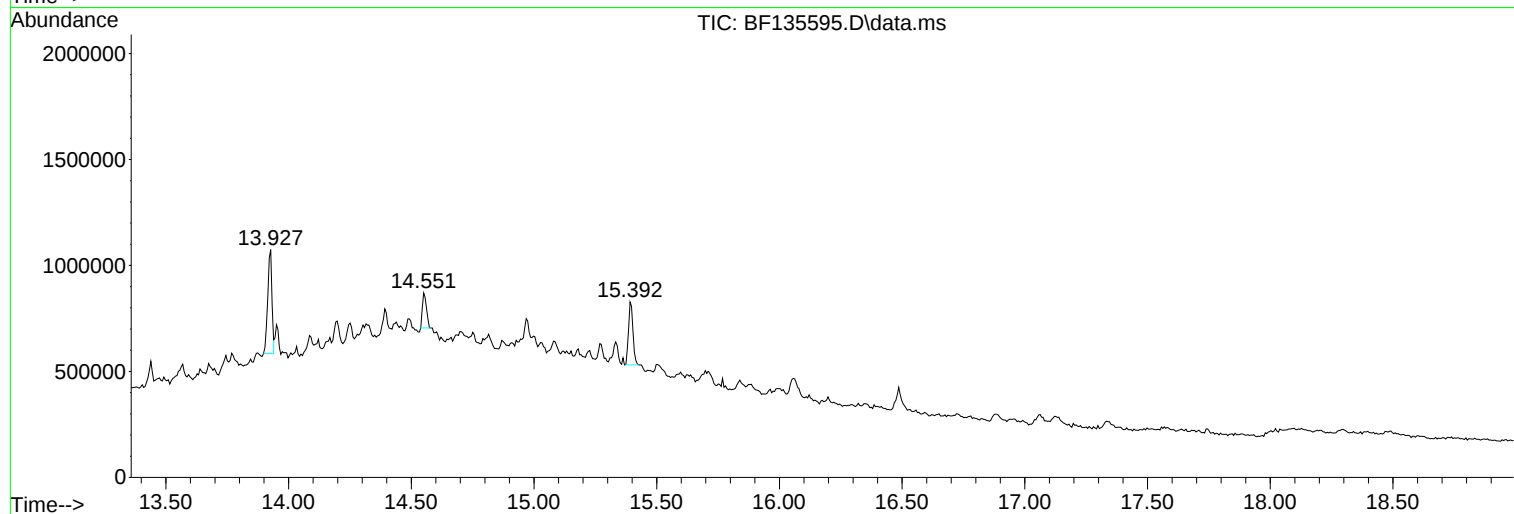
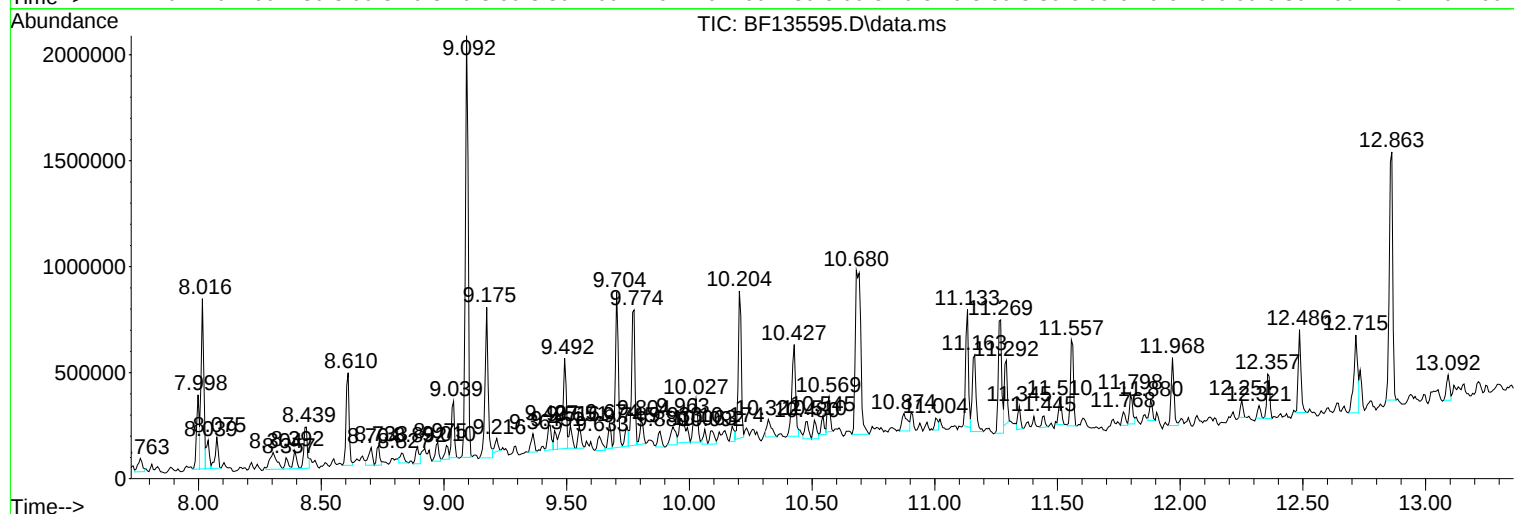
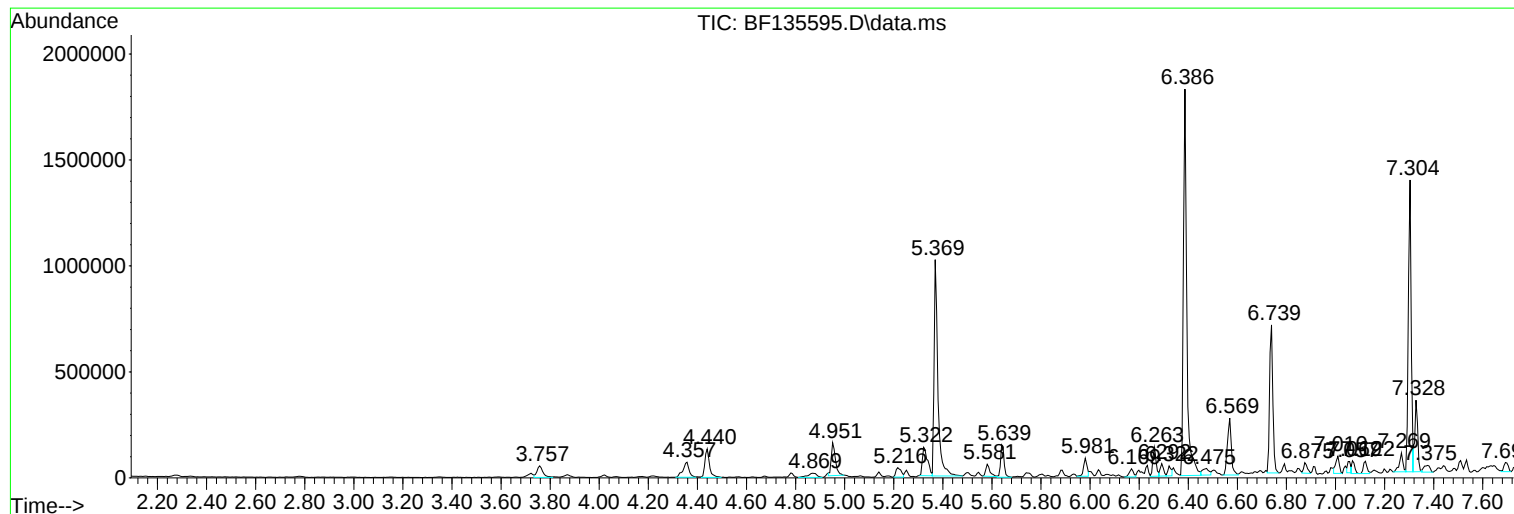
Sum of corrected areas: 24678155

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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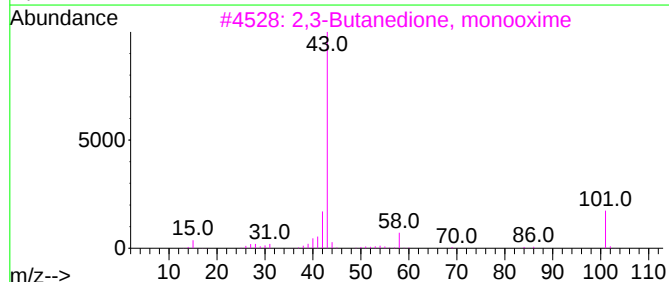
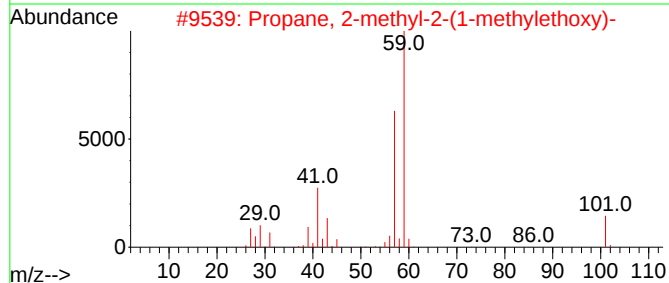
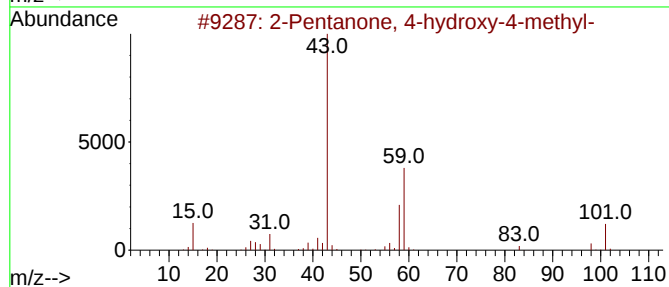
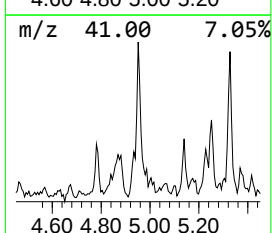
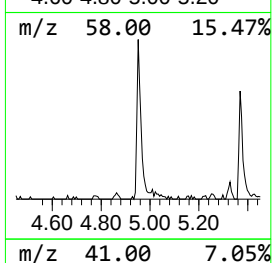
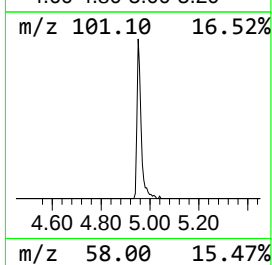
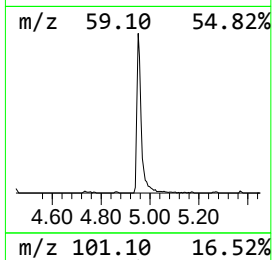
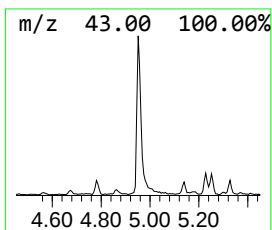
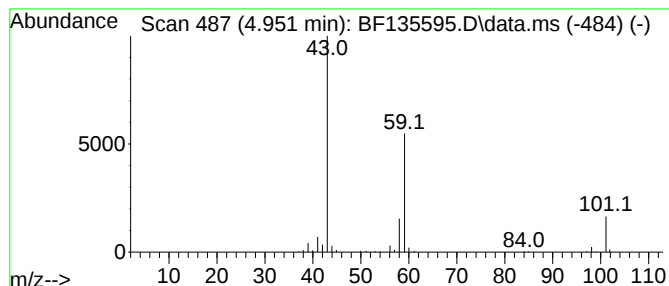
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.951	5.61 ng	179812	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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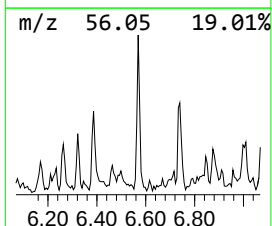
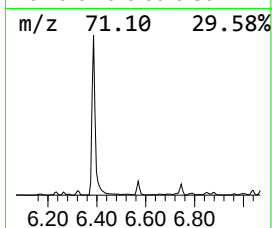
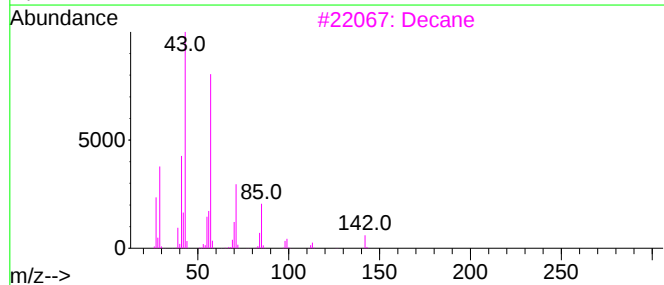
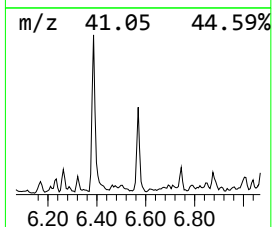
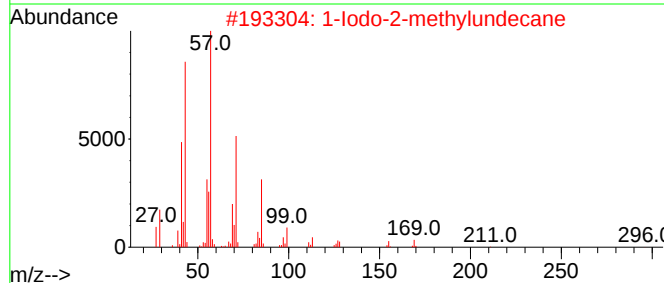
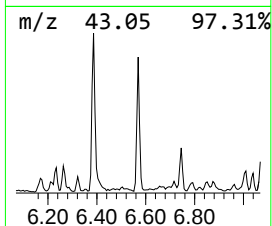
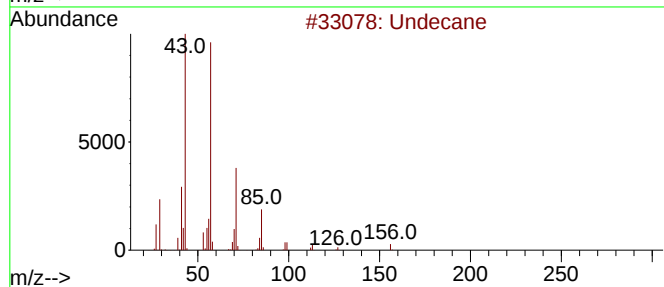
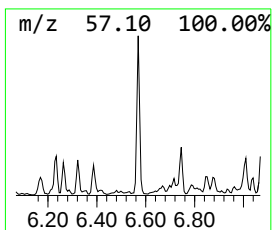
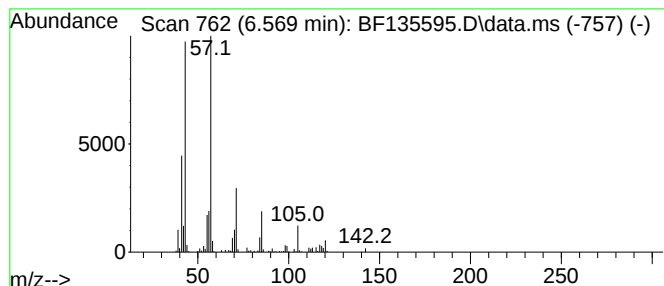
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	9.36 ng	299843	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	72
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3			Decane	142	C10H22	000124-18-5	64
4			Nonane, 2-methyl-	142	C10H22	000871-83-0	64
5			Ether, hexyl pentyl	172	C11H24O	032357-83-8	59



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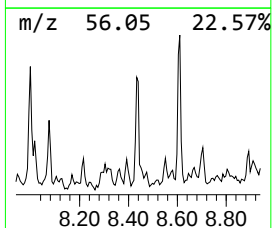
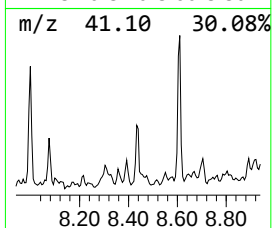
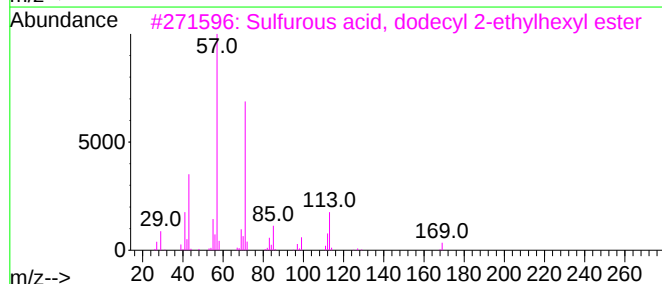
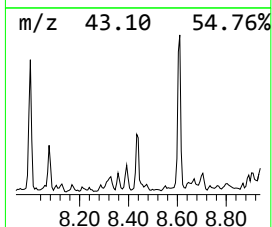
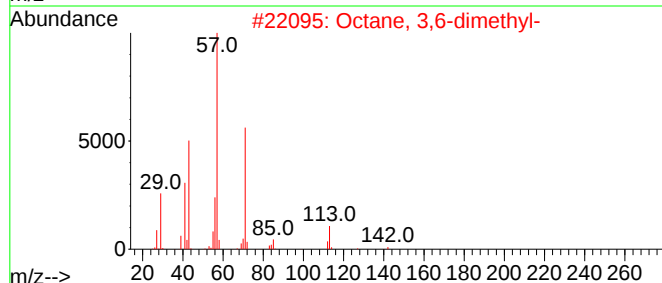
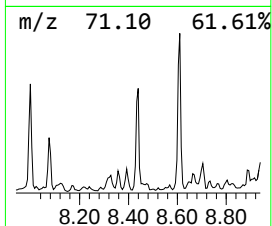
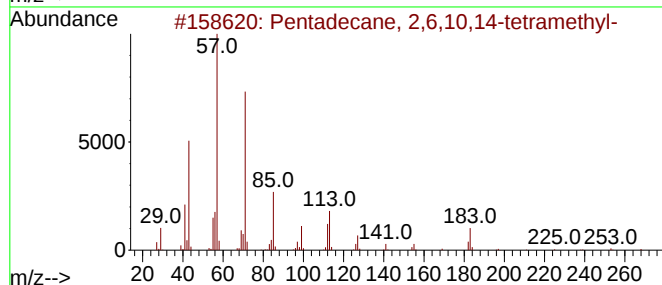
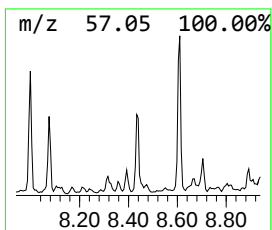
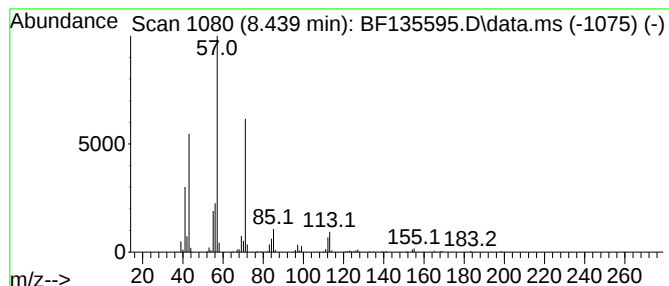
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane, 2,6,10,14-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	6.56 ng	201882	Naphthalene-d8	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135595.D
Acq On : 05 Oct 2023 04:38
Operator : CG\JU
Sample : 04703-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E9066-OB-003

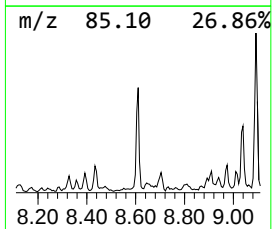
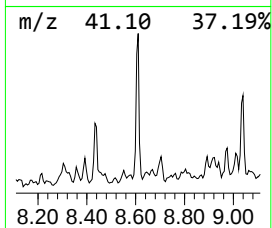
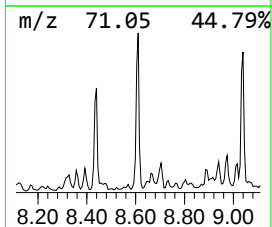
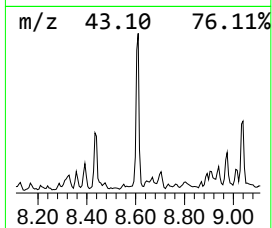
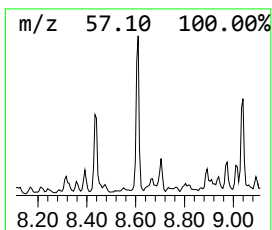
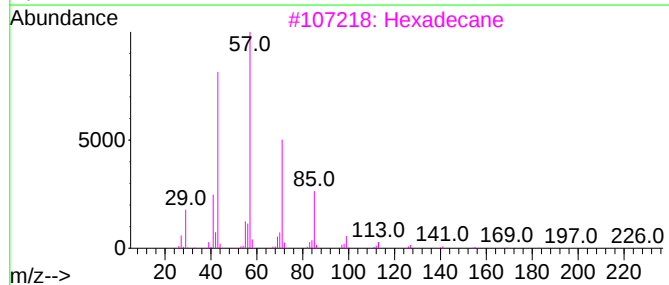
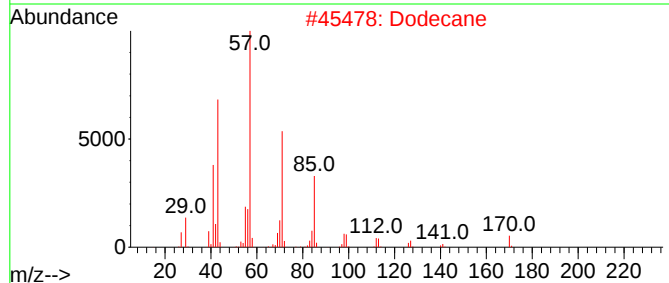
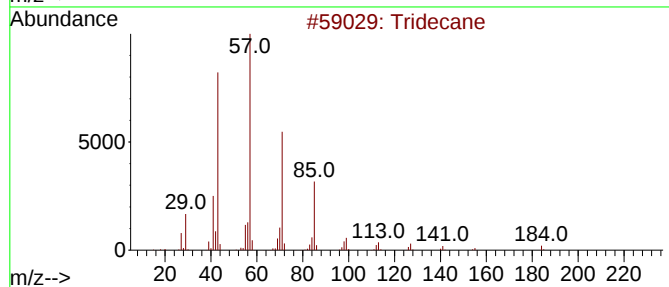
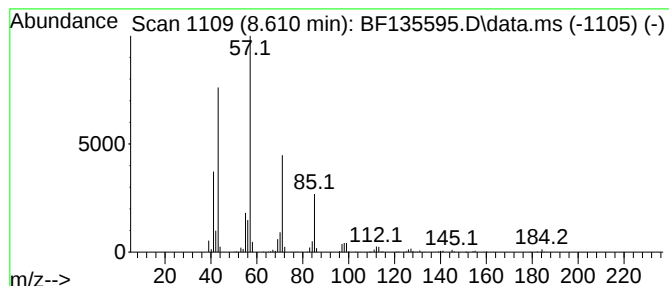
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	12.22 ng	376387	Naphthalene-d8	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Dodecane	170	C12H26	000112-40-3	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Tetradecane	198	C14H30	000629-59-4	80
5			Undecane	156	C11H24	001120-21-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
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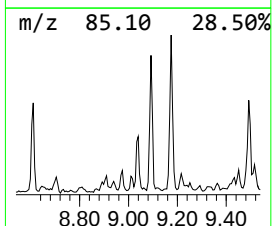
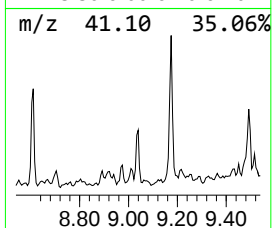
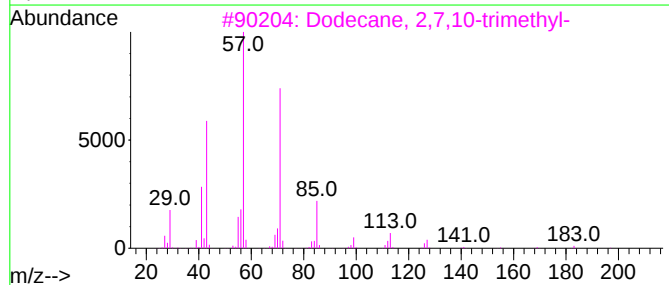
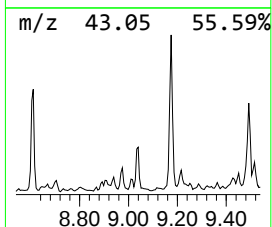
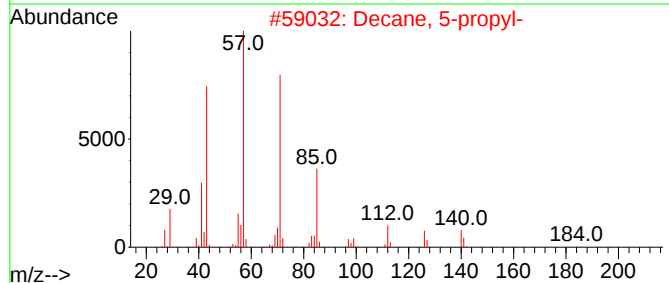
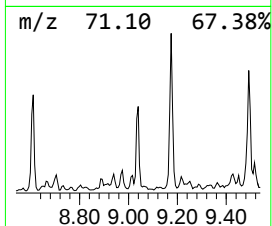
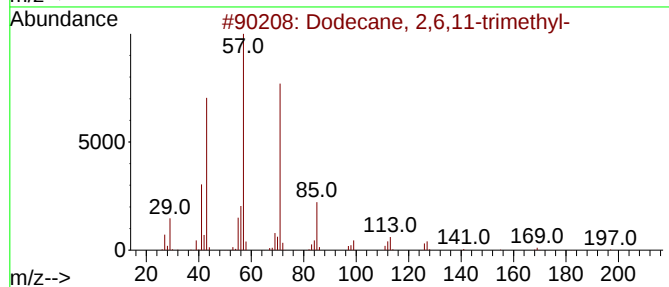
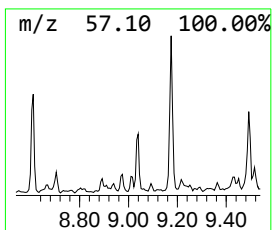
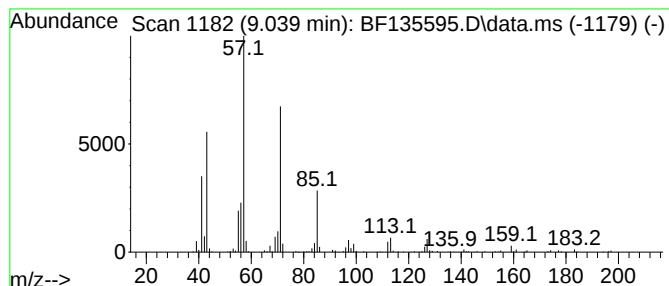
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	7.21 ng	221581	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2			Decane, 5-propyl-	184	C13H28	017312-62-8	74
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135595.D
Acq On : 05 Oct 2023 04:38
Operator : CG\JU
Sample : 04703-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

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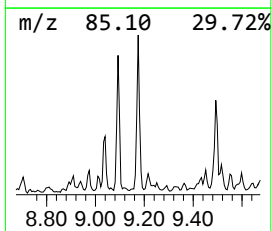
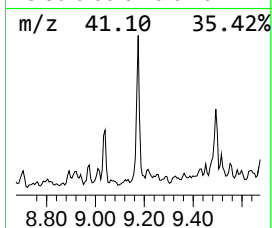
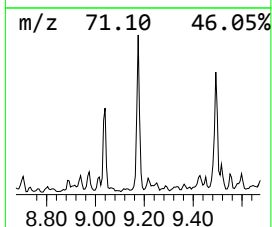
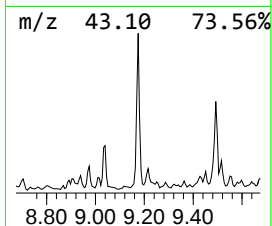
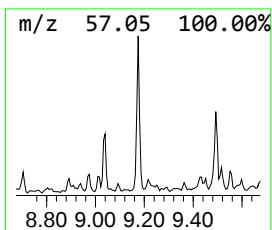
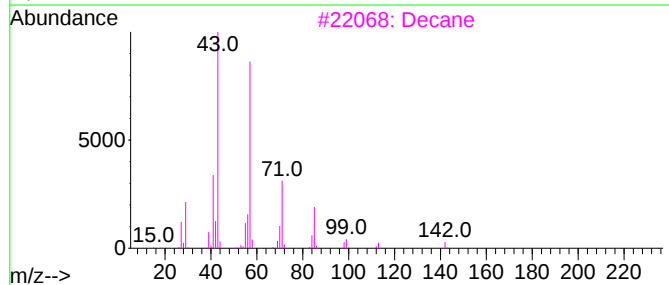
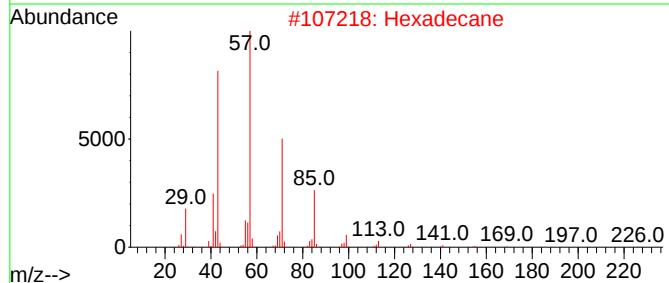
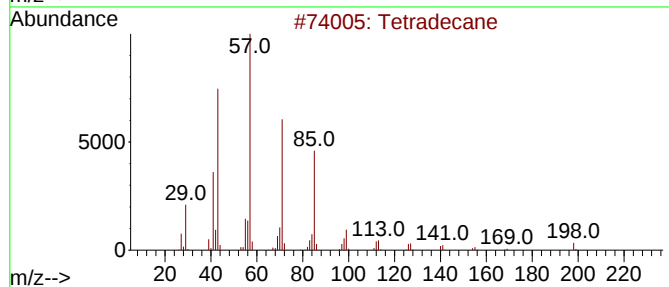
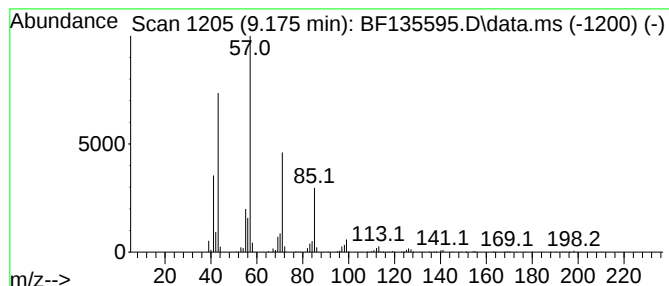
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	20.89 ng	641951	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Decane	142	C10H22	000124-18-5	86
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135595.D
Acq On : 05 Oct 2023 04:38
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ClientSampleId :
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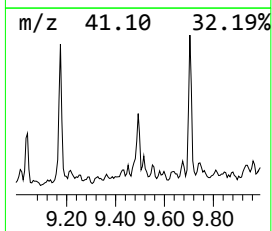
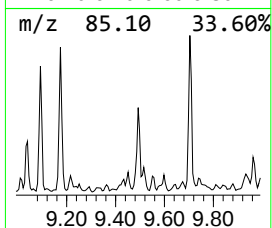
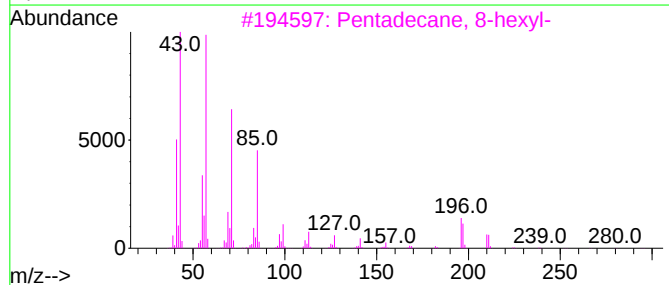
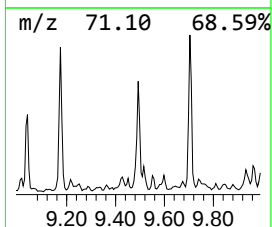
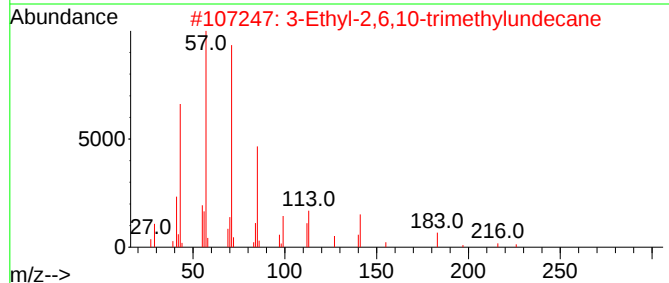
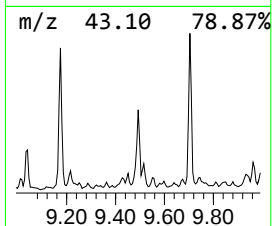
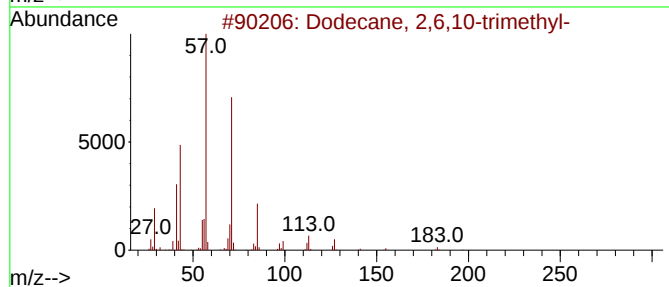
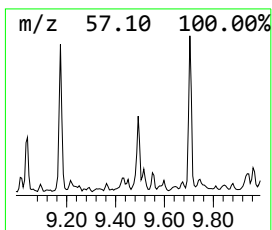
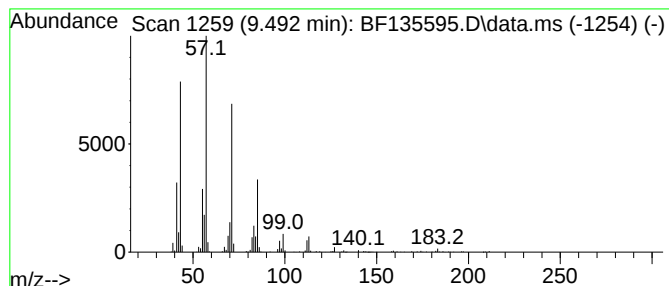
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dodecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	14.49 ng	445182	Acenaphthene-d10	9.774

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	83
4		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	81
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
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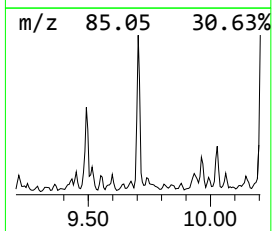
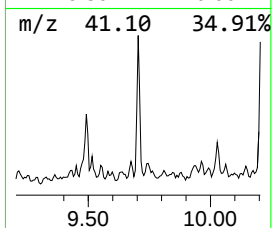
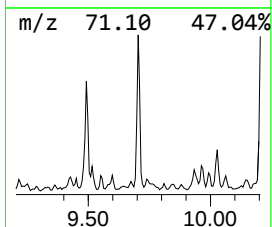
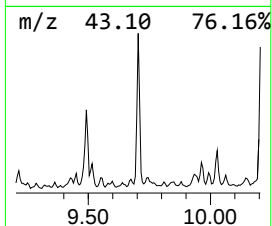
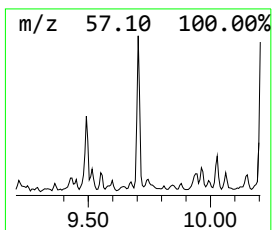
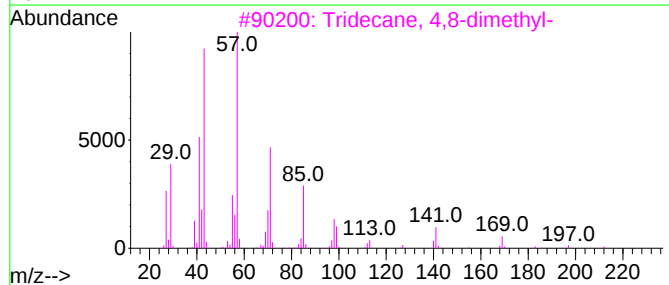
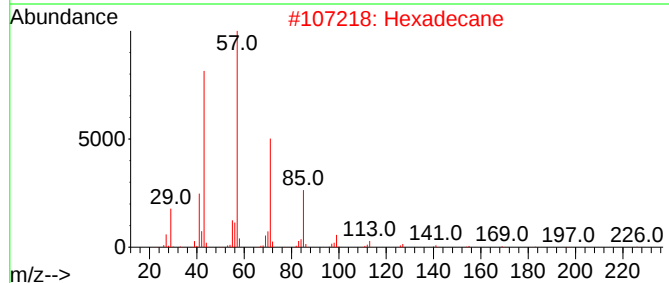
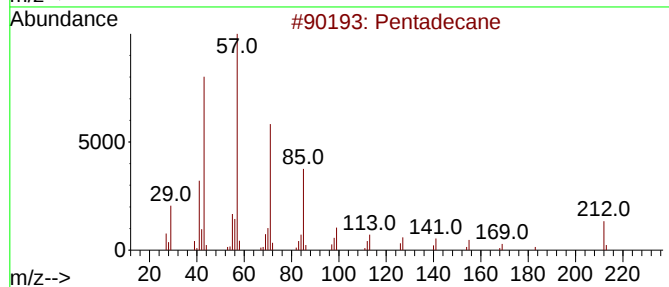
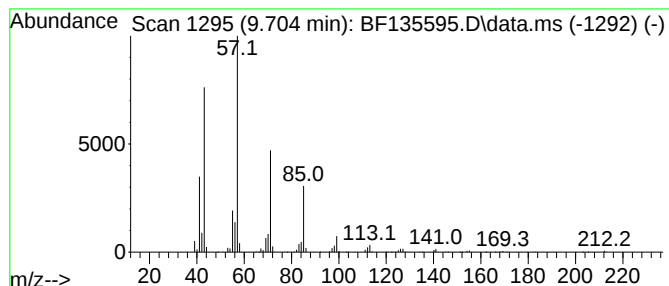
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	19.39 ng	595776	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
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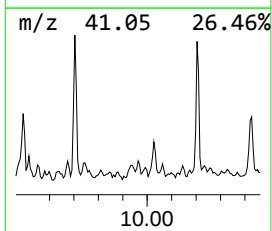
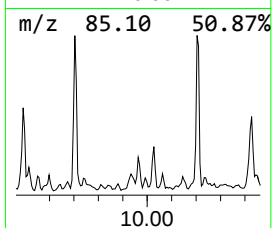
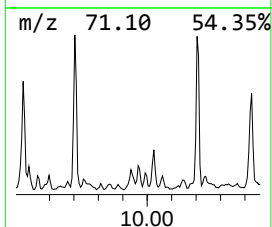
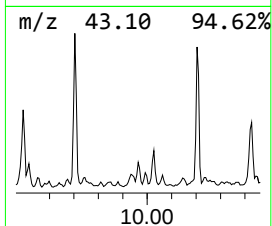
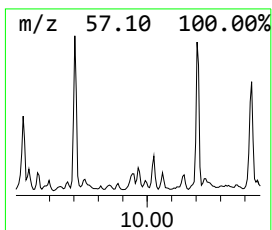
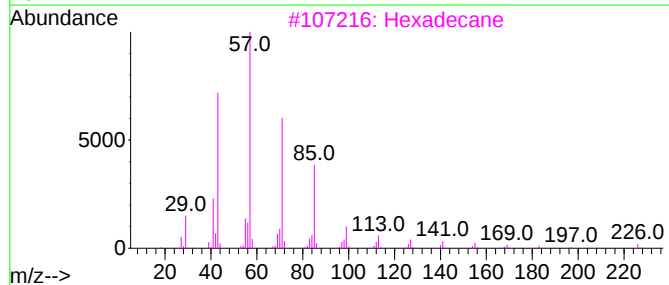
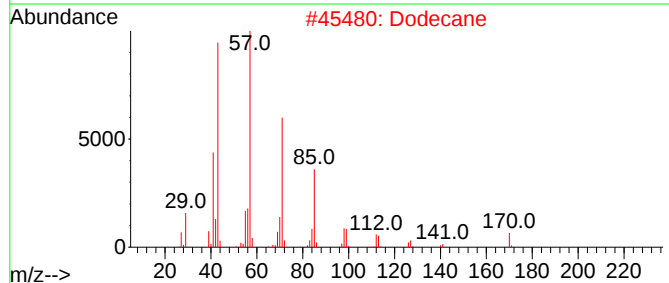
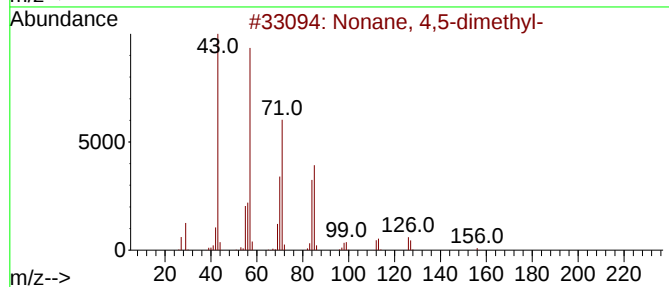
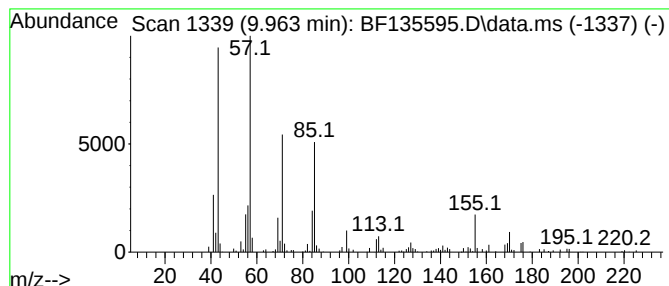
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Nonane, 4,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	6.92 ng	212665	Acenaphthene-d10	9.774

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	70
2		Dodecane	170	C12H26	000112-40-3	62
3		Hexadecane	226	C16H34	000544-76-3	53
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
5		Tetradecane, 5-methyl-	212	C15H32	025117-32-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135595.D
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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
E9066-OB-003

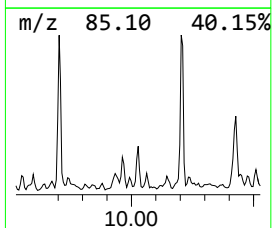
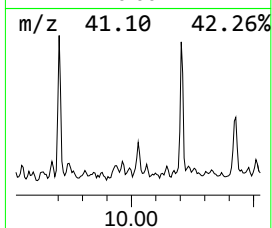
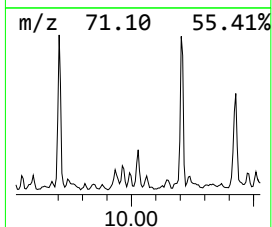
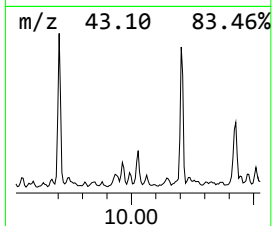
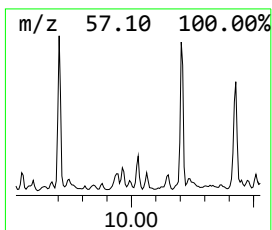
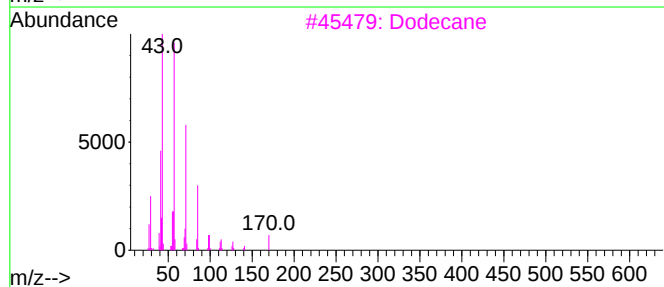
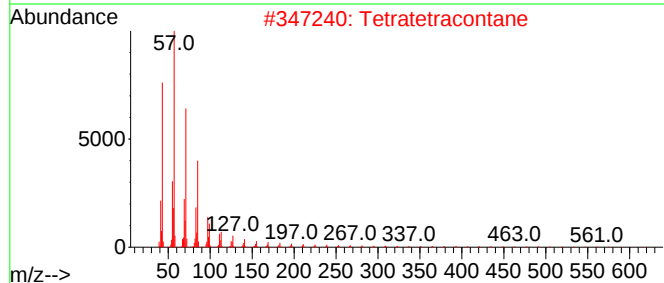
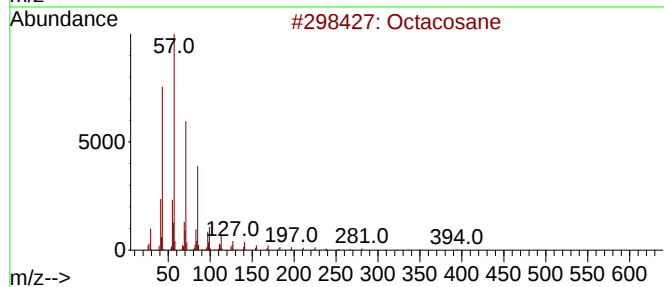
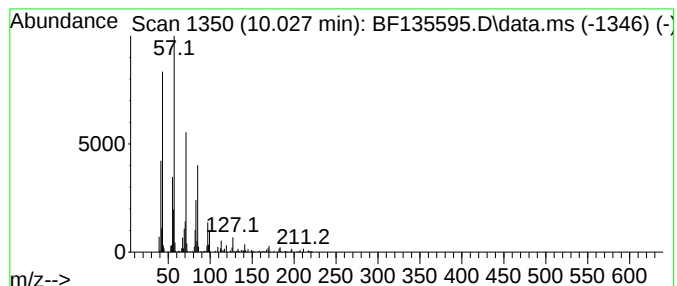
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.027	7.44 ng	228643	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Tetratetracontane	619	C44H90	007098-22-8	86
3			Dodecane	170	C12H26	000112-40-3	81
4			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135595.D
Acq On : 05 Oct 2023 04:38
Operator : CG\JU
Sample : 04703-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

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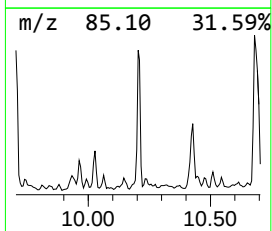
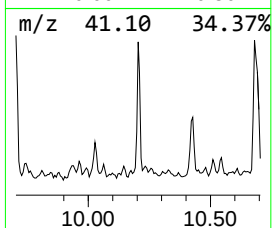
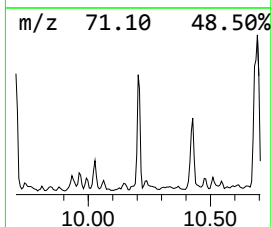
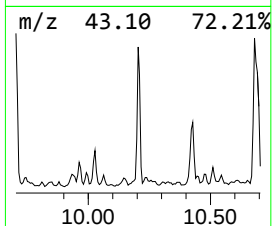
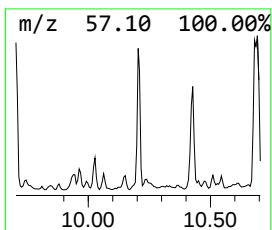
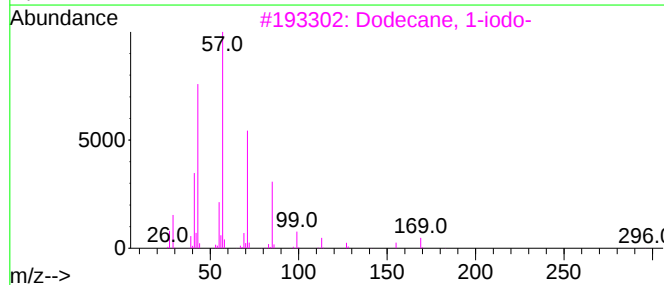
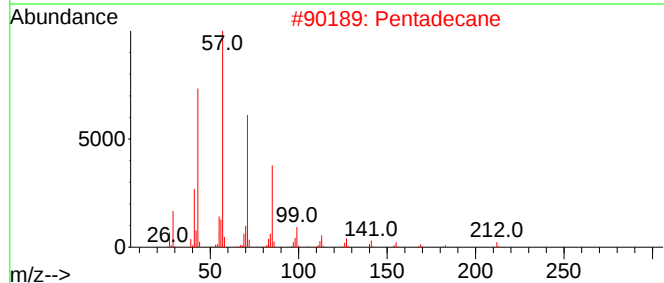
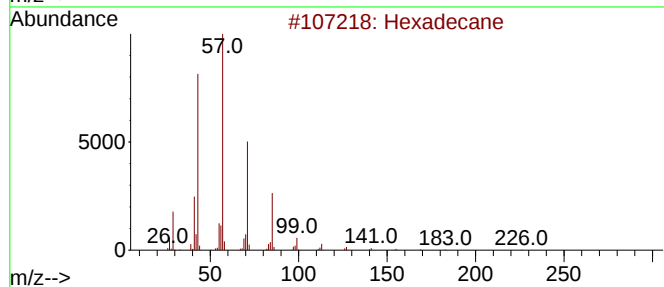
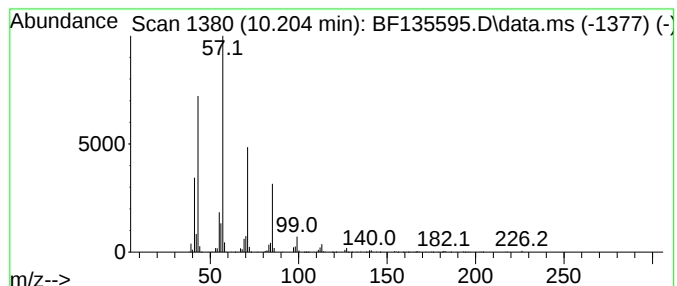
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	19.13 ng	587926	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Pentadecane	212	C15H32	000629-62-9	90
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135595.D
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Instrument :
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ClientSampleId :
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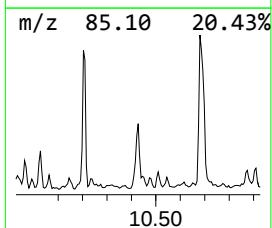
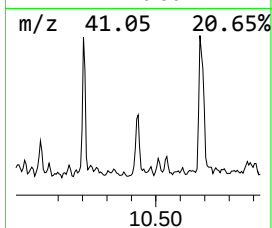
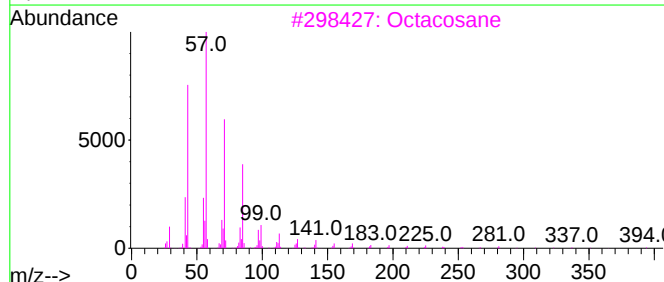
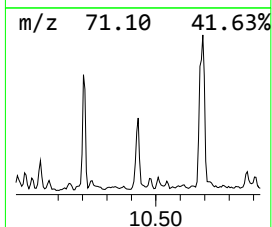
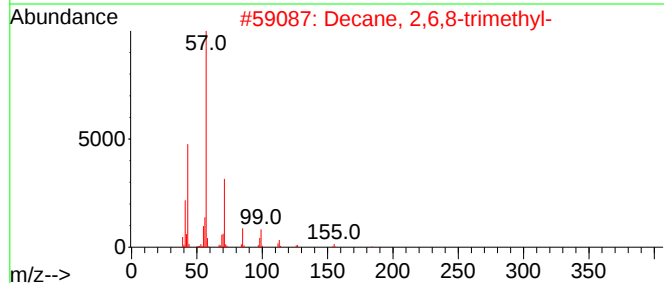
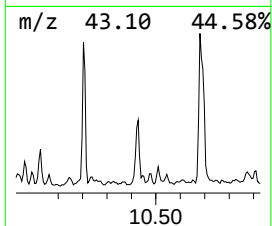
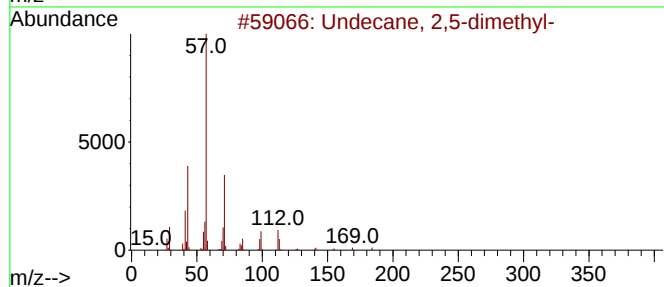
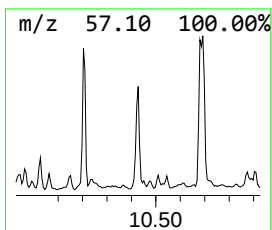
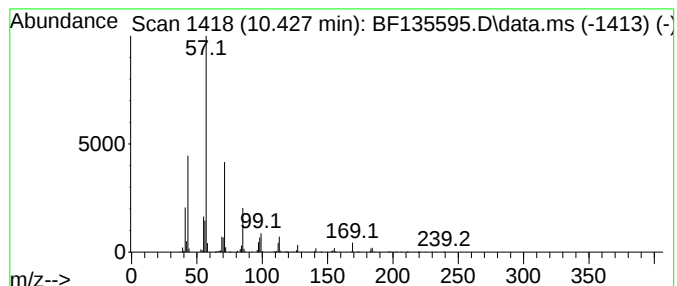
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Undecane, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.427	15.05 ng	462400	Acenaphthene-d10	9.774

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
2		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3		Octacosane	394	C28H58	000630-02-4	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
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Acq On : 05 Oct 2023 04:38
Operator : CG\JU
Sample : 04703-05
Misc :
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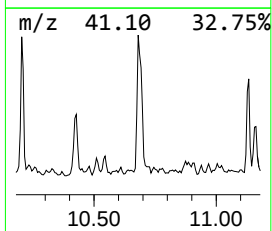
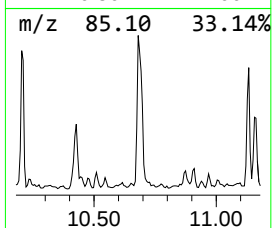
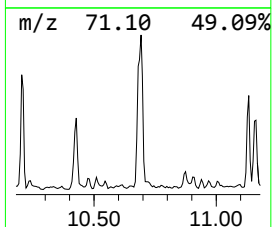
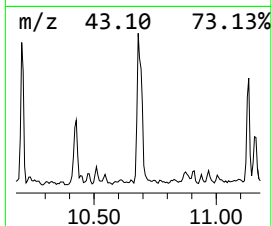
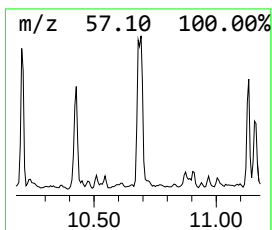
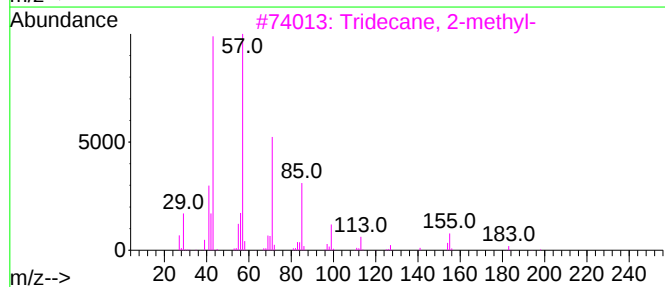
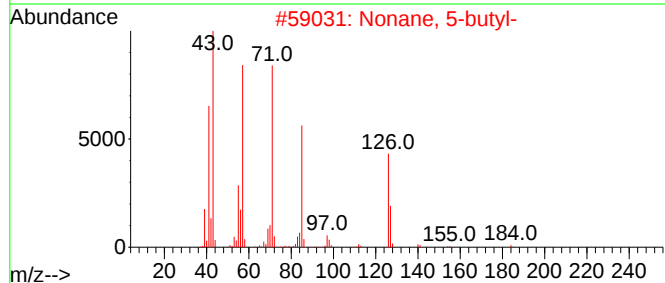
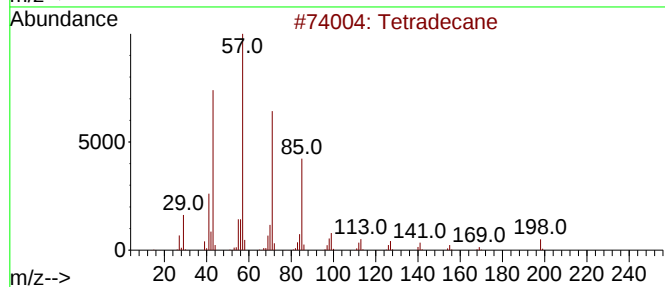
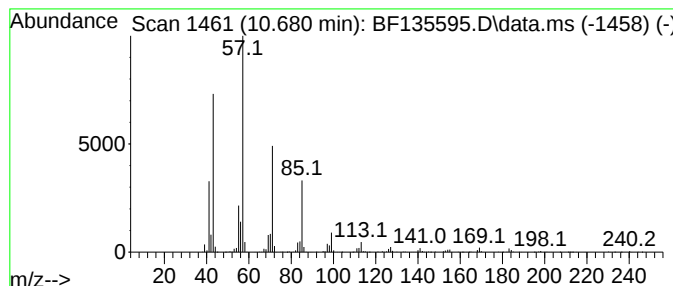
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonane, 5-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.680	44.14 ng	1192090	Phenanthrene-d10		11.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	95
2	Nonane, 5-butyl-		184	C13H28	017312-63-9	94
3	Tridecane, 2-methyl-		198	C14H30	001560-96-9	91
4	Tridecane		184	C13H28	000629-50-5	91
5	Hexadecane		226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135595.D
Acq On : 05 Oct 2023 04:38
Operator : CG\JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E9066-OB-003

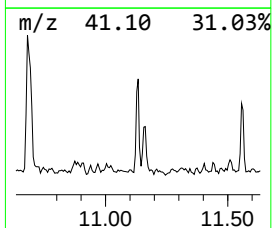
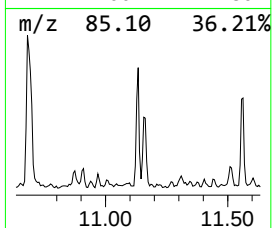
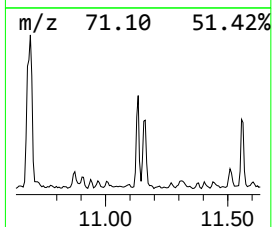
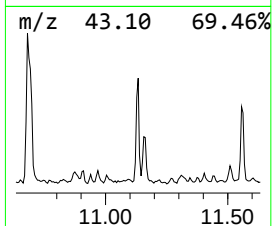
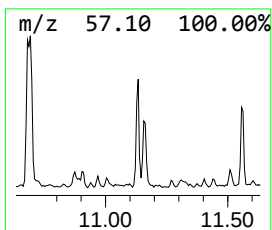
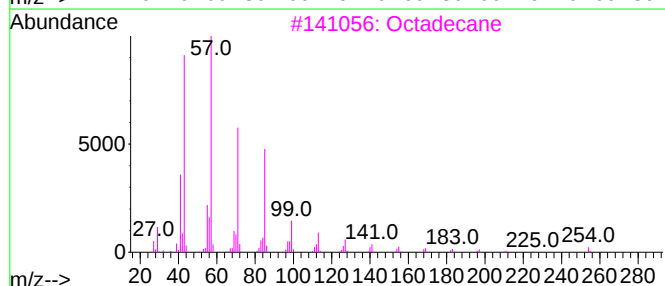
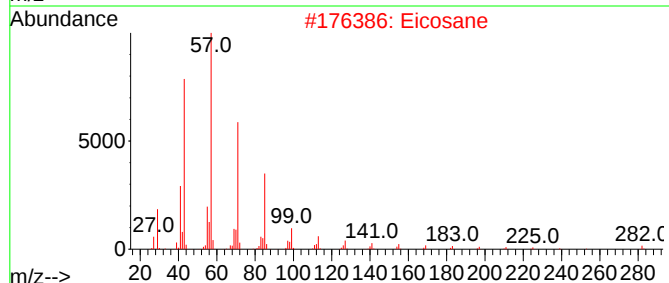
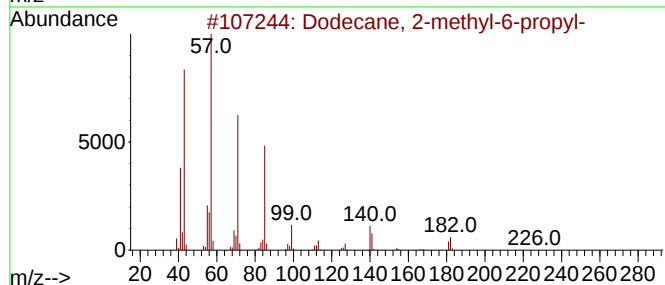
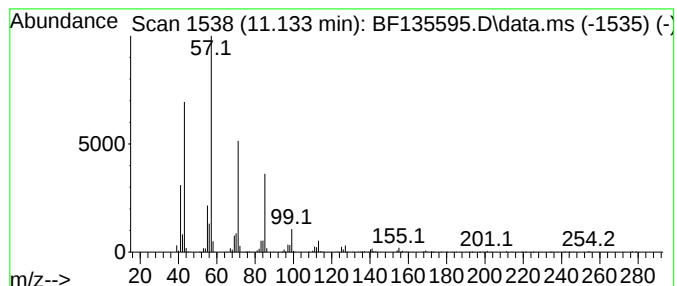
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.133	16.25 ng	438778	Phenanthrene-d10	11.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
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Acq On : 05 Oct 2023 04:38
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Sample : 04703-05
Misc :
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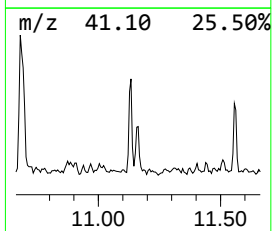
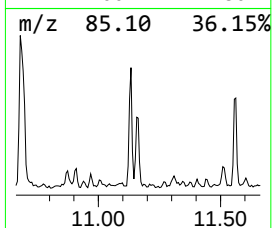
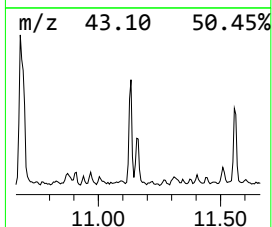
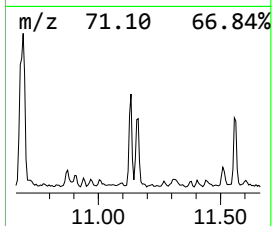
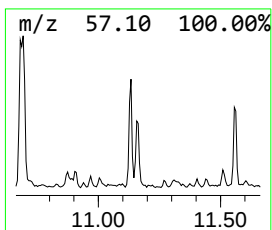
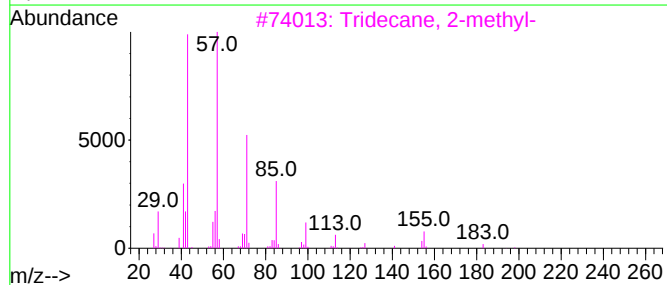
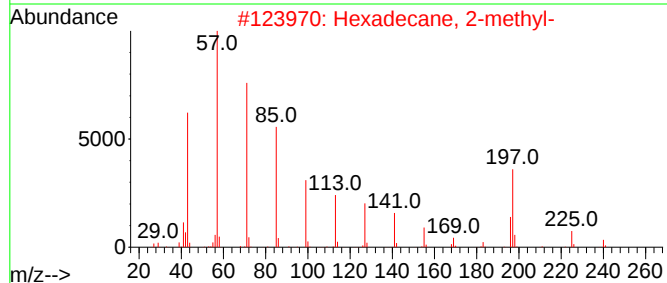
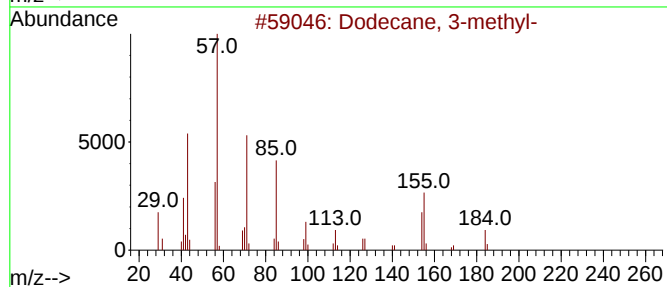
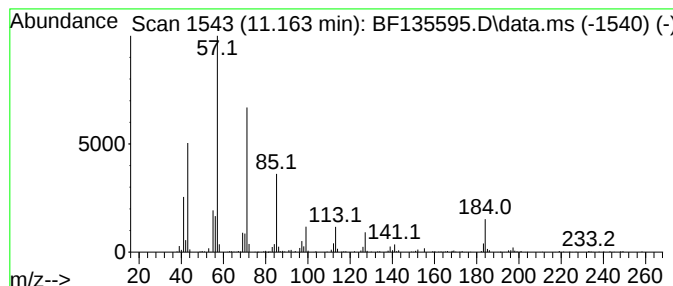
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.163	14.55 ng	392809	Phenanthrene-d10		11.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-		184	C13H28	017312-57-1	86
2	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	83
3	Tridecane, 2-methyl-		198	C14H30	001560-96-9	81
4	2-Bromotetradecane		276	C14H29Br	074036-95-6	80
5	Heptacosane		380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135595.D
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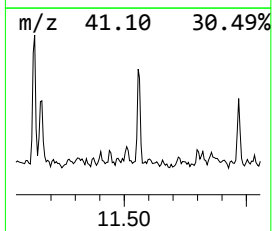
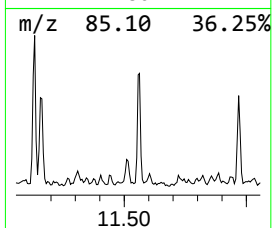
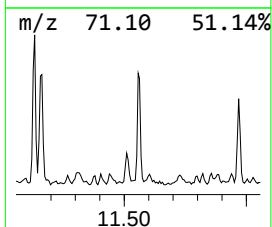
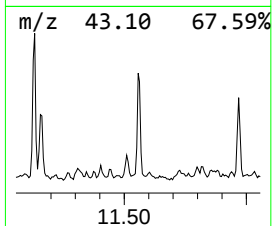
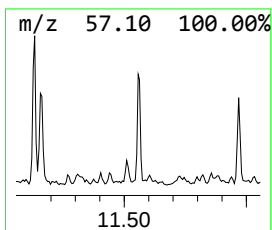
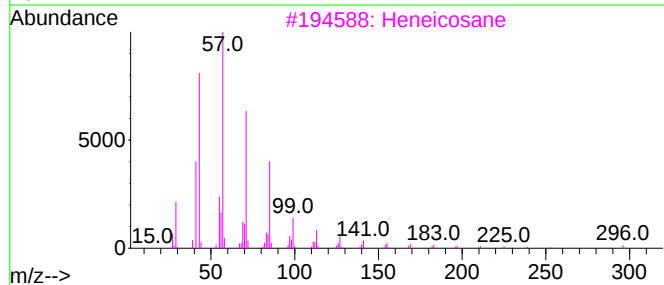
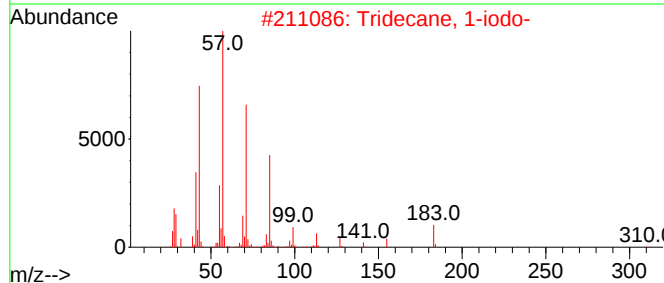
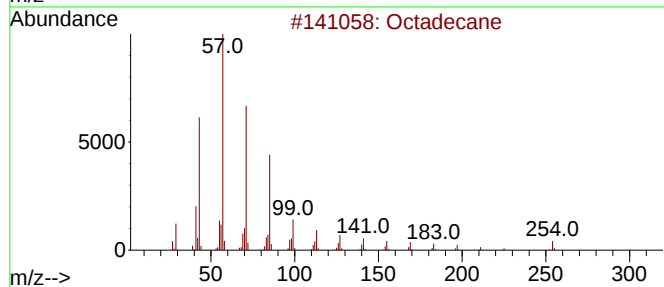
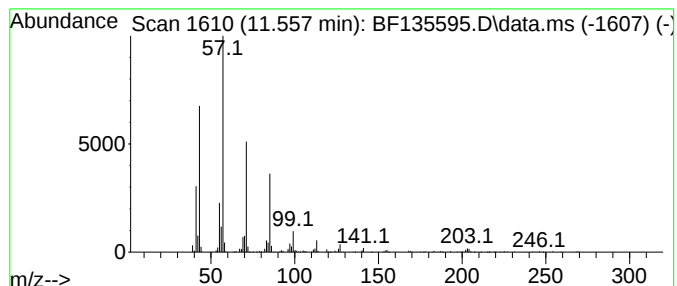
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	12.92 ng	348874	Phenanthrene-d10	11.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	90
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3		Heneicosane	296	C21H44	000629-94-7	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
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Acq On : 05 Oct 2023 04:38
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Sample : 04703-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

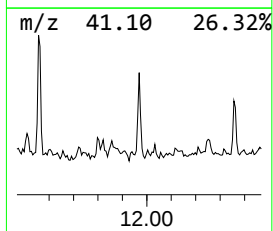
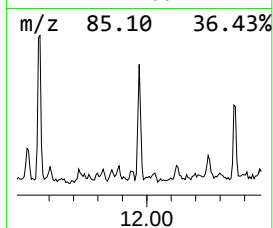
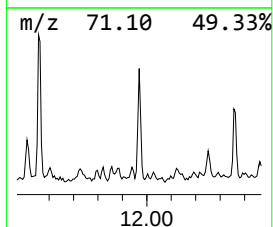
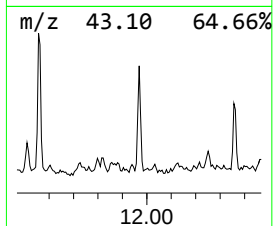
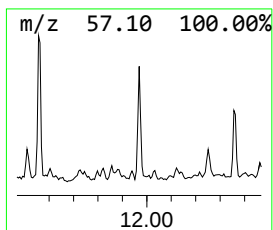
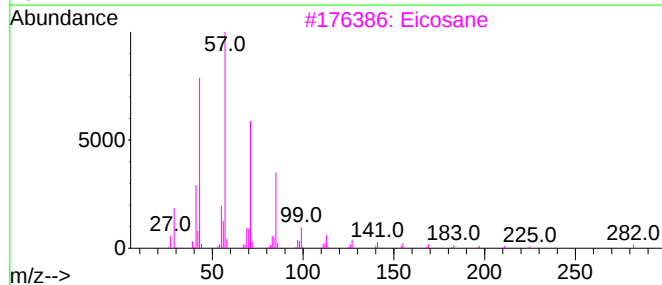
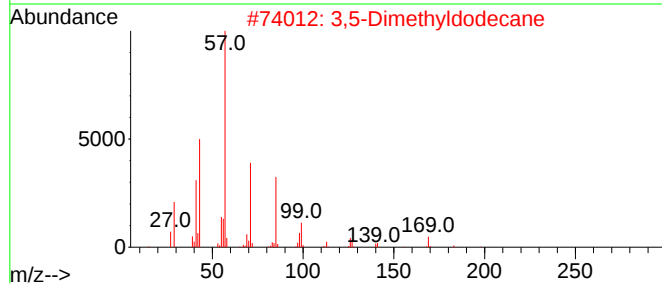
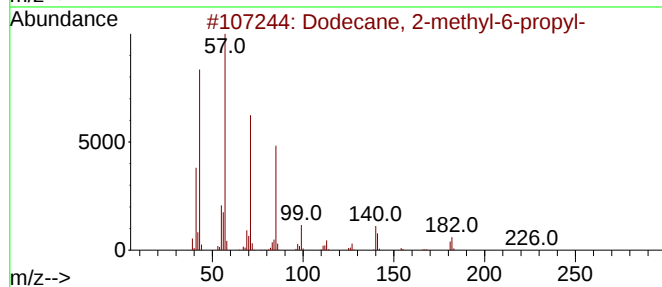
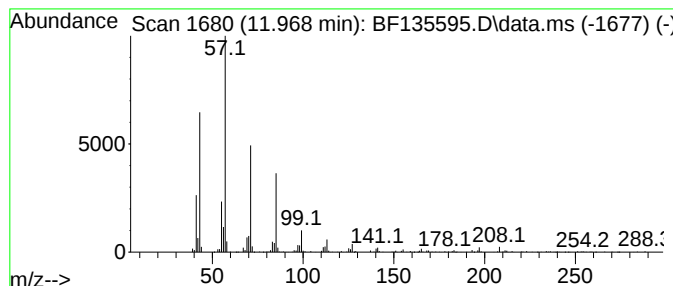
Instrument :
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ClientSampleId :
E9066-OB-003

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 3,5-Dimethyldodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.969	9.74 ng	263126	Phenanthrene-d10		11.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	91
2	3,5-Dimethyldodecane		198	C14H30	107770-99-0	90
3	Eicosane		282	C20H42	000112-95-8	90
4	Heptadecane		240	C17H36	000629-78-7	87
5	Nonadecane		268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135595.D
Acq On : 05 Oct 2023 04:38
Operator : CG\JU
Sample : 04703-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

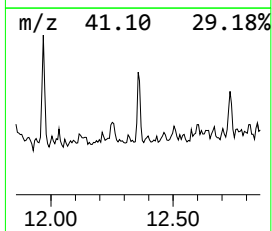
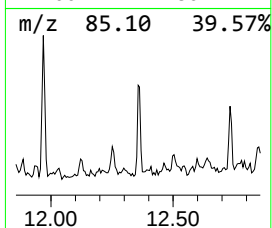
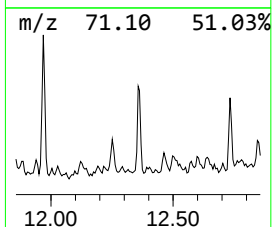
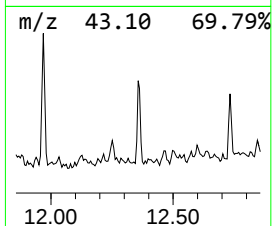
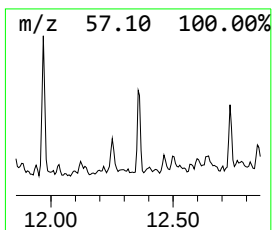
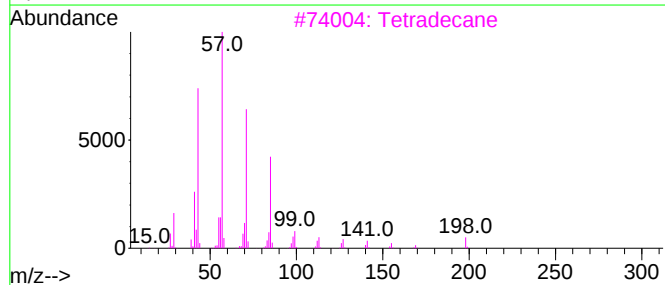
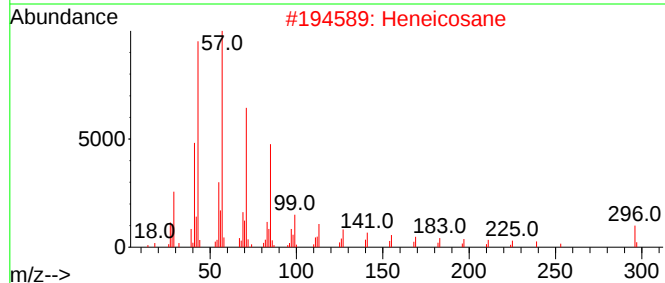
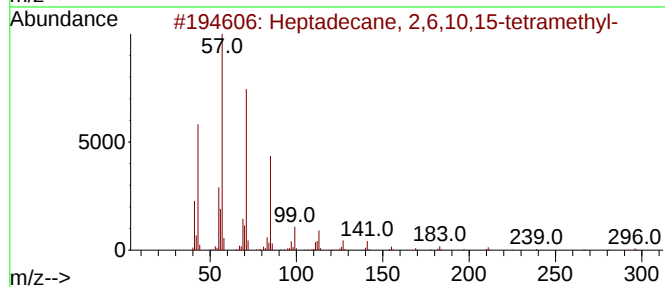
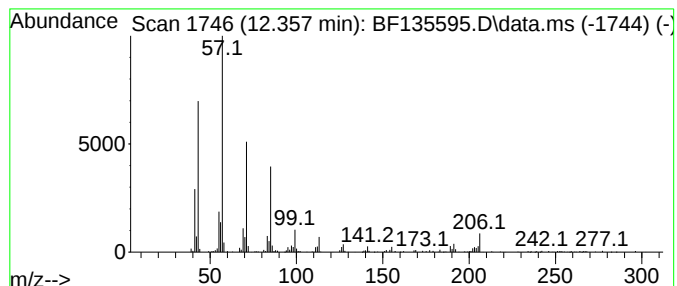
Instrument :
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ClientSampleId :
E9066-OB-003

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.357	6.74 ng	182141	Phenanthrene-d10		11.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	93
2	Heneicosane		296	C21H44	000629-94-7	87
3	Tetradecane		198	C14H30	000629-59-4	86
4	Pentadecane		212	C15H32	000629-62-9	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135595.D
Acq On : 05 Oct 2023 04:38
Operator : CG\JU
Sample : 04703-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E9066-OB-003

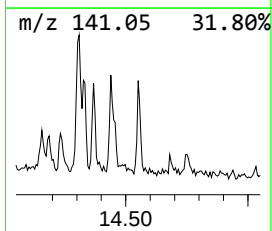
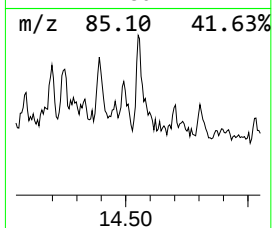
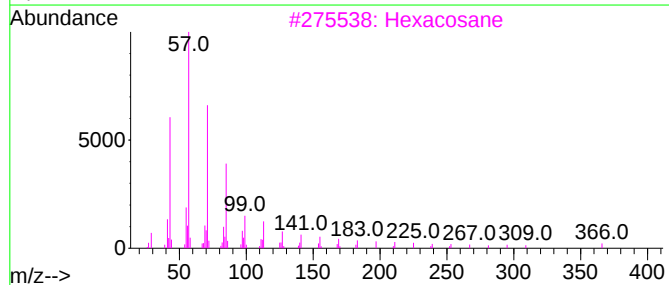
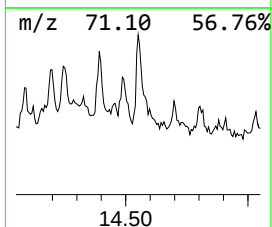
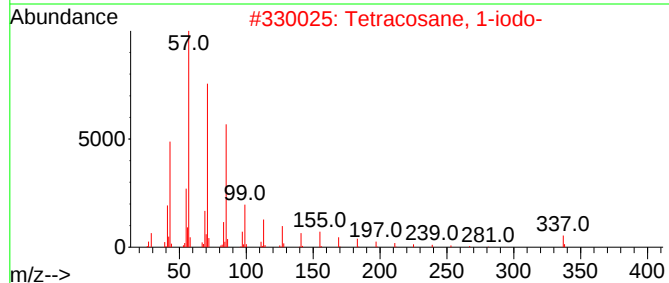
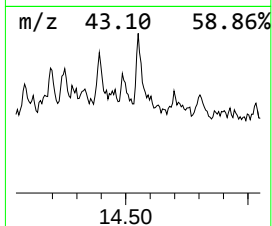
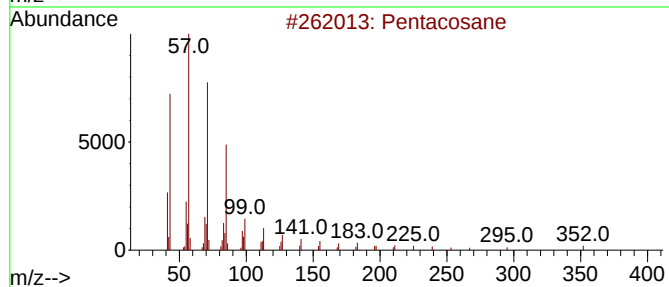
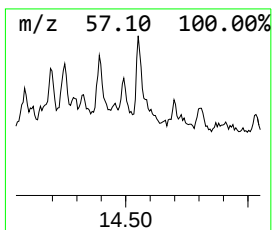
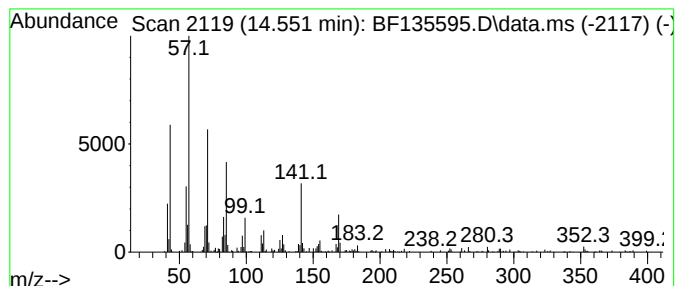
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	6.43 ng	188887	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	93
2			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	74
3			Hexacosane	366	C26H54	000630-01-3	74
4			Heneicosane	296	C21H44	000629-94-7	74
5			Docosane	310	C22H46	000629-97-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135595.D
Acq On : 05 Oct 2023 04:38
Operator : CG\JU
Sample : 04703-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E9066-OB-003

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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-...	4.951	5.6	ng	179812	1	6.739	640914	20.0
Undecane	6.569	9.4	ng	299843	1	6.739	640914	20.0
Pentadecane, 2,...	8.439	6.6	ng	201882	2	8.016	615808	20.0
Tridecane	8.610	12.2	ng	376387	2	8.016	615808	20.0
Dodecane, 2,6,1...	9.039	7.2	ng	221581	3	9.774	614628	20.0
Tetradecane	9.175	20.9	ng	641951	3	9.774	614628	20.0
Dodecane, 2,6,1...	9.492	14.5	ng	445182	3	9.774	614628	20.0
Pentadecane	9.704	19.4	ng	595776	3	9.774	614628	20.0
Nonane, 4,5-dim...	9.963	6.9	ng	212665	3	9.774	614628	20.0
Octacosane	10.027	7.4	ng	228643	3	9.774	614628	20.0
Hexadecane	10.204	19.1	ng	587926	3	9.774	614628	20.0
Undecane, 2,5-d...	10.427	15.1	ng	462400	3	9.774	614628	20.0
Nonane, 5-butyl-	10.680	44.1	ng	1192090	4	11.263	540125	20.0
Dodecane, 2-met...	11.133	16.3	ng	438778	4	11.263	540125	20.0
Dodecane, 3-met...	11.163	14.6	ng	392809	4	11.263	540125	20.0
Octadecane	11.557	12.9	ng	348874	4	11.263	540125	20.0
3,5-Dimethyldod...	11.969	9.7	ng	263126	4	11.263	540125	20.0
Heptadecane, 2,...	12.357	6.7	ng	182141	4	11.263	540125	20.0
Pentacosane	14.551	6.4	ng	188887	5	13.927	587531	20.0