

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127342.D
 Acq On : 16 Mar 2022 00:04
 Operator : CG\JU
 Sample : N1942-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-DRUM-C

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-BF031022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127342.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	541	545	554	rBV	2306662	2135831	86.63%	6.030%
2	6.498	711	716	719	rBV	2260184	2206422	89.49%	6.230%
3	6.863	775	778	782	rVB	719317	609654	24.73%	1.721%
4	6.998	798	801	805	rVB2	55492	49573	2.01%	0.140%
5	7.128	818	823	826	rVB4	65528	80400	3.26%	0.227%
6	7.251	838	844	847	rBV3	67537	86206	3.50%	0.243%
7	7.393	861	868	870	rBV4	88638	126877	5.15%	0.358%
8	7.434	870	875	878	rVV	1567792	1541917	62.54%	4.353%
9	7.504	882	887	889	rBV4	87744	134157	5.44%	0.379%
10	7.551	889	895	899	rBV3	64801	117372	4.76%	0.331%
11	7.598	899	903	906	rBV5	38959	56646	2.30%	0.160%
12	7.634	906	909	912	rBV2	96674	95070	3.86%	0.268%
13	7.663	912	914	917	rVB3	67501	62682	2.54%	0.177%
14	7.740	923	927	928	rBV3	61368	76944	3.12%	0.217%
15	7.781	932	934	937	rVV2	136147	135638	5.50%	0.383%
16	7.810	937	939	943	rVV3	55542	69018	2.80%	0.195%
17	7.881	948	951	961	rBV6	93336	142312	5.77%	0.402%
18	7.957	961	964	967	rBV3	66953	82944	3.36%	0.234%
19	8.010	970	973	976	rBV2	93876	92406	3.75%	0.261%
20	8.045	976	979	982	rBV4	48994	63401	2.57%	0.179%
21	8.092	982	987	989	rVV3	81491	118961	4.82%	0.336%
22	8.122	989	992	993	rVV2	117722	137512	5.58%	0.388%
23	8.151	993	997	1001	rVV	813343	941564	38.19%	2.658%
24	8.198	1001	1005	1007	rVB	476410	468210	18.99%	1.322%
25	8.228	1007	1010	1016	rBV5	138925	204994	8.31%	0.579%
26	8.292	1018	1021	1023	rBV3	58239	68824	2.79%	0.194%
27	8.322	1023	1026	1027	rBV2	45144	51195	2.08%	0.145%
28	8.345	1027	1030	1032	rVB3	101231	97039	3.94%	0.274%
29	8.404	1037	1040	1041	rBV3	47410	59621	2.42%	0.168%
30	8.434	1041	1045	1049	rVB5	203709	259728	10.53%	0.733%
31	8.487	1049	1054	1057	rBV4	75830	108222	4.39%	0.306%
32	8.528	1057	1061	1063	rBV3	107493	120494	4.89%	0.340%
33	8.557	1063	1066	1068	rBV	601547	487398	19.77%	1.376%
34	8.651	1079	1082	1084	rBV3	131320	129936	5.27%	0.367%
35	8.681	1084	1087	1090	rVV5	95368	146926	5.96%	0.415%
36	8.728	1093	1095	1099	rVV4	141929	214147	8.69%	0.605%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
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37	8.775	1099	1103	1104	rVV3	156980	231008	9.37%	0.652%
38	8.822	1108	1111	1115	rVB3	217668	308024	12.49%	0.870%
39	8.887	1120	1122	1125	rVB2	98168	85565	3.47%	0.242%
40	8.916	1125	1127	1130	rBV3	121612	166292	6.74%	0.470%
41	8.969	1134	1136	1138	rVV3	92608	85873	3.48%	0.242%
42	8.987	1138	1139	1141	rVB2	91756	51318	2.08%	0.145%
43	9.022	1141	1145	1147	rBV5	94013	132107	5.36%	0.373%
44	9.051	1147	1150	1153	rVB3	190987	194705	7.90%	0.550%
45	9.092	1154	1157	1161	rVV5	73719	104266	4.23%	0.294%
46	9.134	1162	1164	1166	rVV	109864	97742	3.96%	0.276%
47	9.157	1166	1168	1174	rVV	723396	682064	27.66%	1.926%
48	9.228	1174	1180	1183	rVB	2617528	2465581	100.00%	6.961%
49	9.298	1188	1192	1196	rBV3	316580	416406	16.89%	1.176%
50	9.334	1196	1198	1201	rVV4	125887	156143	6.33%	0.441%
51	9.369	1202	1204	1207	rVB2	168802	150223	6.09%	0.424%
52	9.487	1221	1224	1229	rBV4	247584	319735	12.97%	0.903%
53	9.534	1230	1232	1234	rVV3	129377	114899	4.66%	0.324%
54	9.563	1234	1237	1240	rVV	307456	402115	16.31%	1.135%
55	9.616	1242	1246	1249	rVV3	1112151	1284560	52.10%	3.627%
56	9.645	1249	1251	1253	rVV3	105605	87719	3.56%	0.248%
57	9.681	1253	1257	1259	rVV4	127018	144257	5.85%	0.407%
58	9.698	1259	1260	1262	rVV2	85341	53355	2.16%	0.151%
59	9.722	1262	1264	1266	rVB	174328	125428	5.09%	0.354%
60	9.769	1268	1272	1274	rBV2	278672	279480	11.34%	0.789%
61	9.810	1274	1279	1283	rBV4	361062	405892	16.46%	1.146%
62	9.869	1286	1289	1290	rBV2	111001	115558	4.69%	0.326%
63	9.910	1290	1296	1298	rVB	929031	955065	38.74%	2.697%
64	9.934	1298	1300	1304	rBV5	134004	158121	6.41%	0.446%
65	10.010	1309	1313	1317	rBV2	212262	298121	12.09%	0.842%
66	10.051	1317	1320	1323	rBV3	145081	202749	8.22%	0.572%
67	10.086	1323	1326	1327	rVV2	178166	150759	6.11%	0.426%
68	10.104	1327	1329	1333	rVB	314699	292413	11.86%	0.826%
69	10.145	1334	1336	1340	rBV3	399330	417226	16.92%	1.178%
70	10.222	1346	1349	1352	rBV	377904	419187	17.00%	1.184%
71	10.251	1352	1354	1356	rVV	220526	214276	8.69%	0.605%
72	10.310	1360	1364	1366	rBV3	335748	417998	16.95%	1.180%
73	10.357	1369	1372	1374	rVB3	112185	106184	4.31%	0.300%
74	10.381	1374	1376	1379	rBV3	63972	82393	3.34%	0.233%
75	10.522	1398	1400	1401	rBV	141872	94640	3.84%	0.267%
76	10.545	1401	1404	1407	rVV	818147	800240	32.46%	2.259%

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77	10.598	1411	1413	1415	rBV2	80251	74429	3.02%	0.210%
78	10.669	1422	1425	1427	rVB3	92321	89573	3.63%	0.253%
79	10.704	1427	1431	1434	rBV	1541166	1538862	62.41%	4.345%
80	10.816	1445	1450	1453	rBV	1446249	1526822	61.93%	4.311%
81	10.869	1457	1459	1461	rBV2	68990	72379	2.94%	0.204%
82	10.892	1461	1463	1465	rBV	167724	121413	4.92%	0.343%
83	10.992	1478	1480	1482	rBV3	95443	94032	3.81%	0.265%
84	11.033	1484	1487	1490	rVB3	207536	210809	8.55%	0.595%
85	11.139	1500	1505	1507	rBV4	183829	277575	11.26%	0.784%
86	11.198	1513	1515	1518	rVB4	86844	76280	3.09%	0.215%
87	11.275	1525	1528	1535	rVB	694033	847808	34.39%	2.394%
88	11.398	1545	1549	1553	rBV	1082945	1010089	40.97%	2.852%
89	11.628	1585	1588	1591	rBV2	238250	221675	8.99%	0.626%
90	11.775	1611	1613	1616	rVB	194349	170708	6.92%	0.482%
91	11.898	1632	1634	1637	rBV	70702	77502	3.14%	0.219%
92	11.928	1637	1639	1642	rVB	93263	82998	3.37%	0.234%
93	12.451	1725	1728	1730	rBV	112322	103107	4.18%	0.291%
94	12.486	1730	1734	1736	rVB2	165748	155955	6.33%	0.440%
95	12.569	1746	1748	1753	rVB5	72472	68553	2.78%	0.194%
96	12.857	1793	1797	1801	rVV3	43161	79908	3.24%	0.226%
97	12.892	1801	1803	1807	rVB	48536	52445	2.13%	0.148%
98	12.986	1814	1819	1822	rVB	2789266	2440822	99.00%	6.891%
99	14.045	1995	1999	2002	rBV	636033	598288	24.27%	1.689%
100	15.527	2246	2251	2258	rBV	468096	576140	23.37%	1.627%

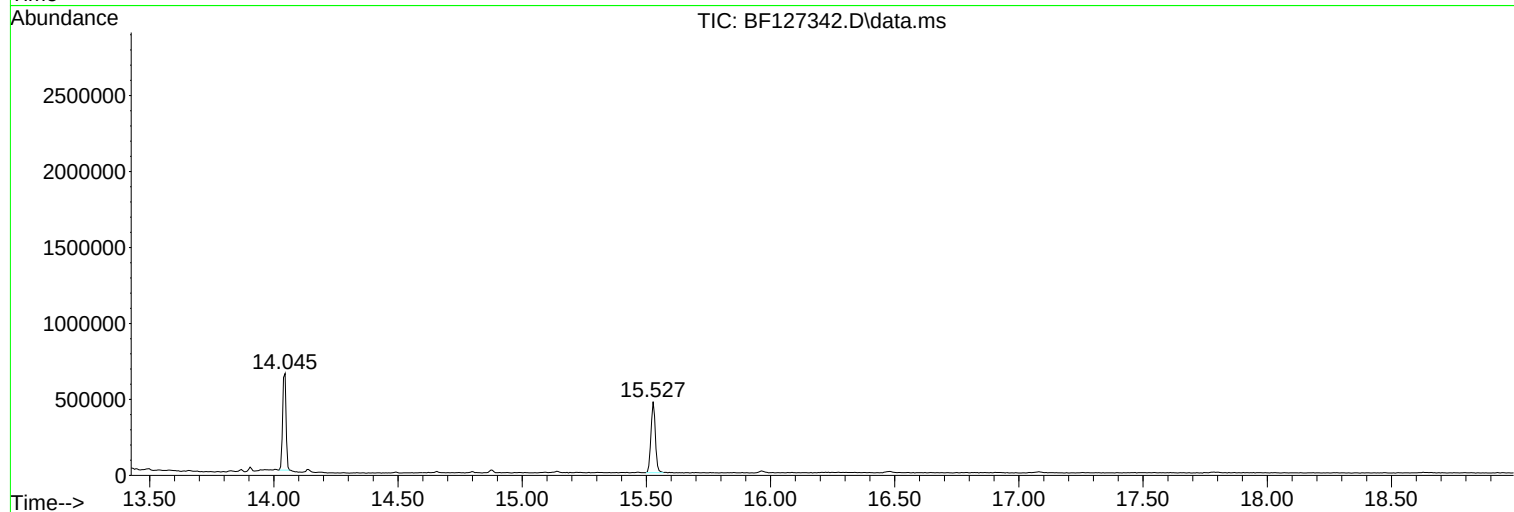
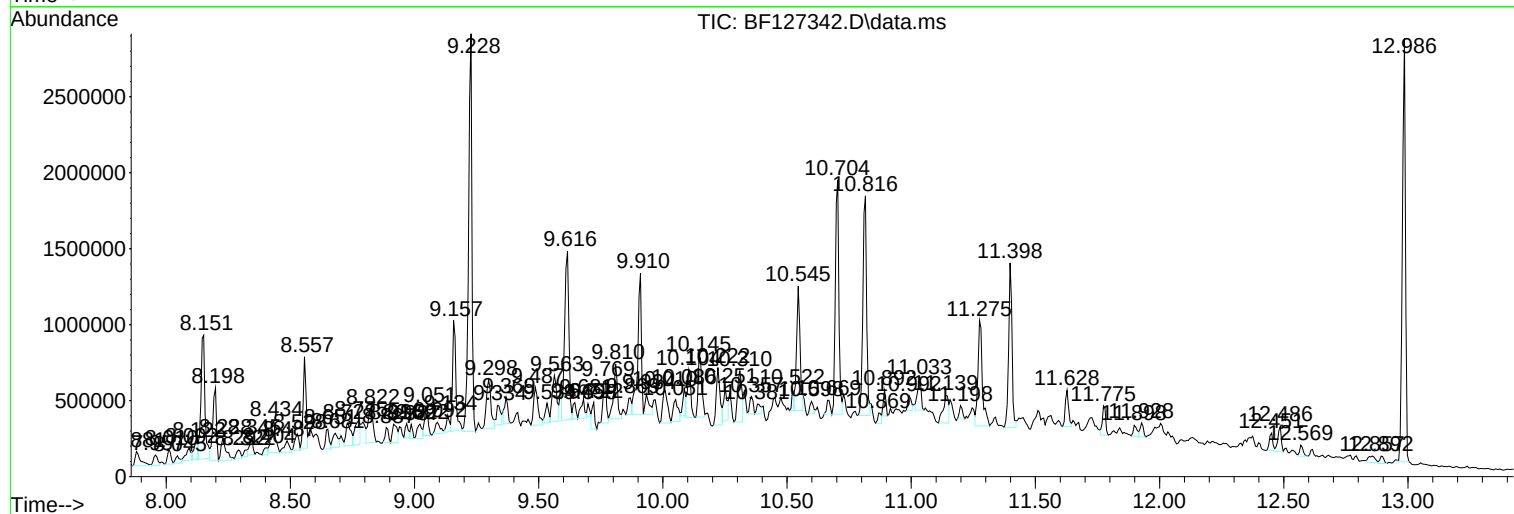
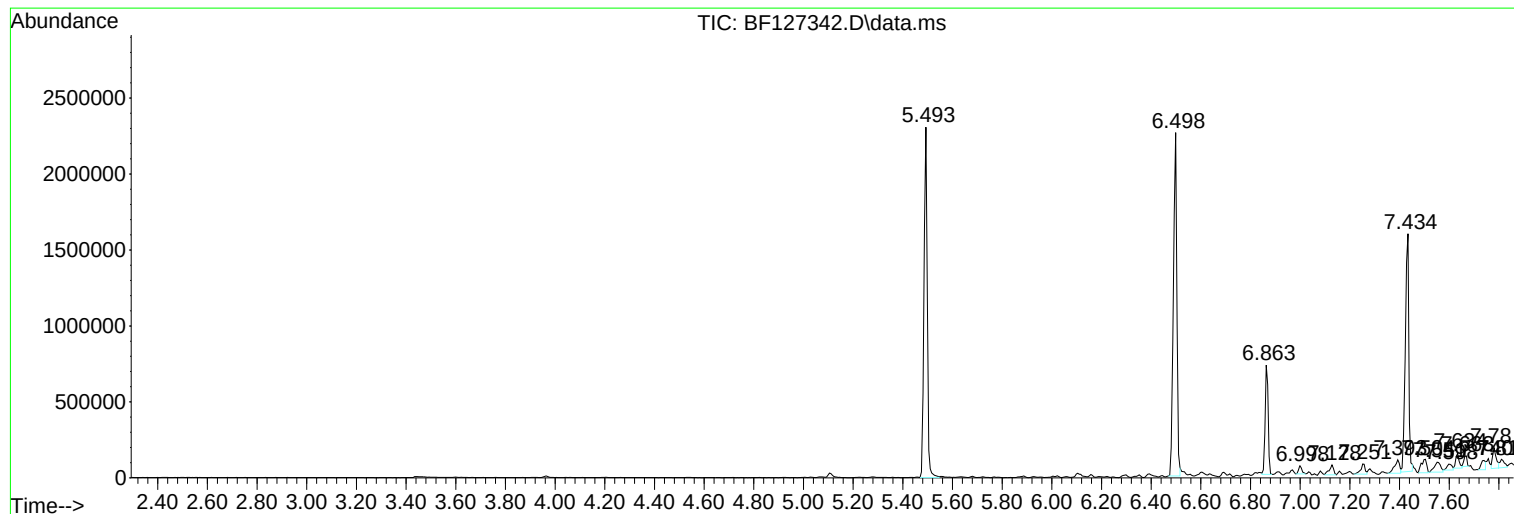
Sum of corrected areas: 35418100

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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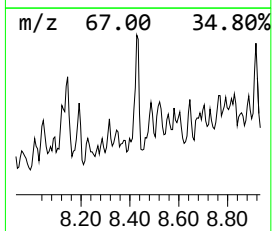
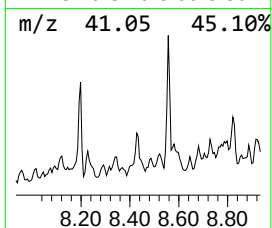
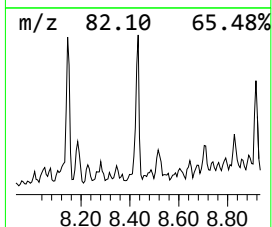
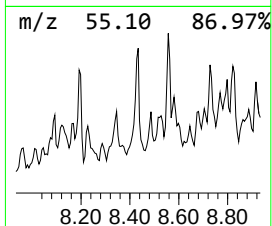
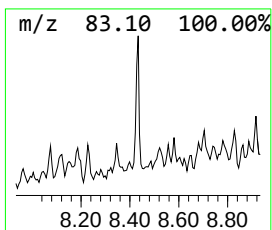
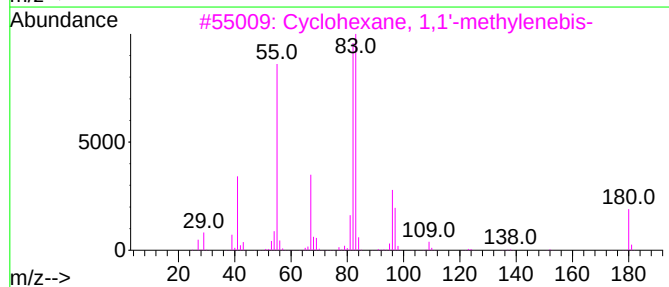
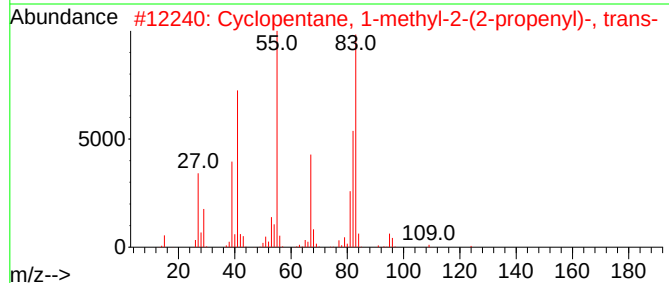
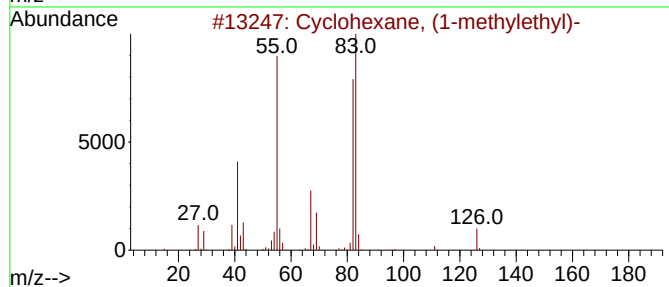
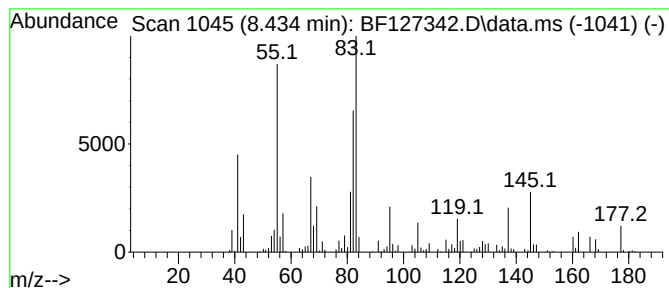
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, (1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	5.52 ng	259728	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	60
2			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	52
3			Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	50
4			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	47
5			Cyclohexane, undecyl-	238	C17H34	054105-66-7	47



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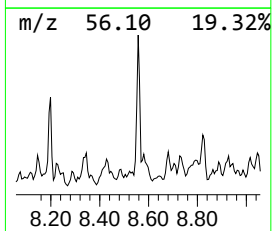
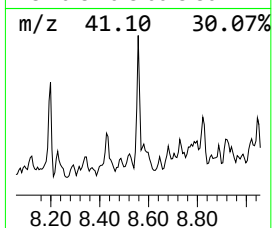
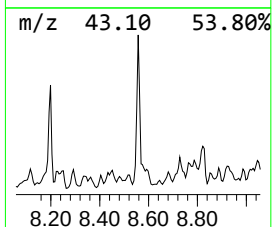
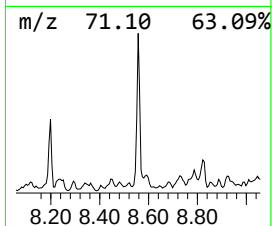
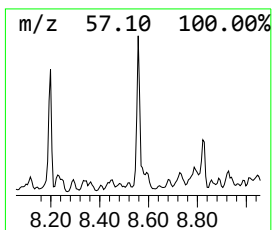
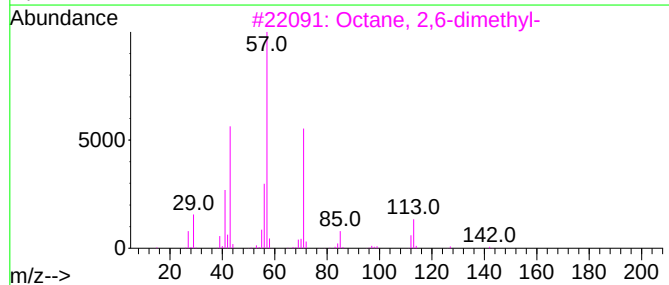
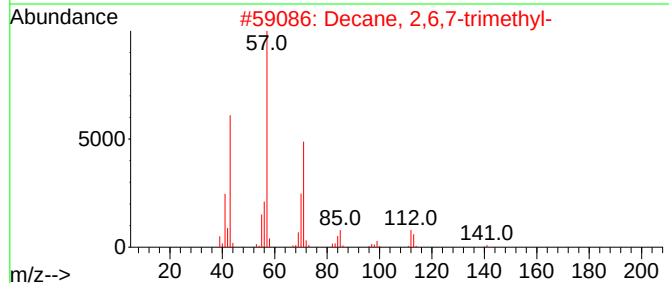
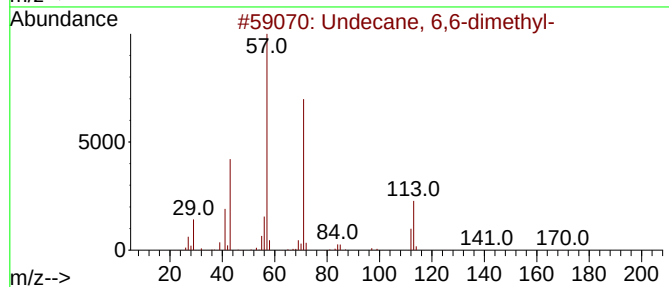
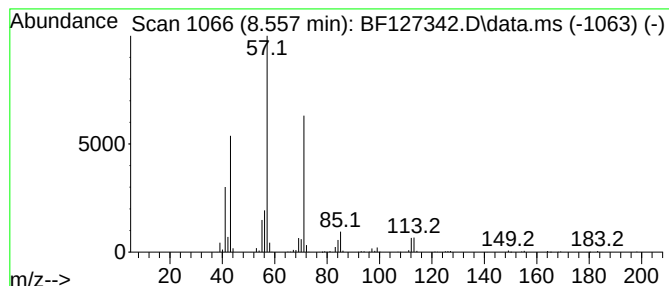
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	10.35 ng	487398	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
2			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	72
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4			Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	64
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



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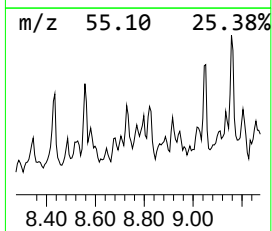
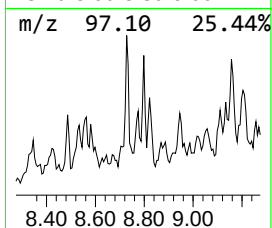
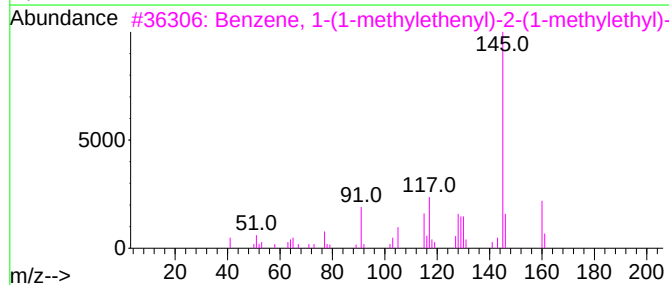
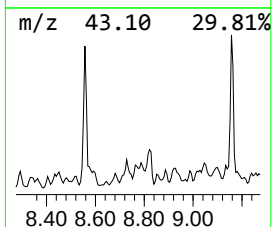
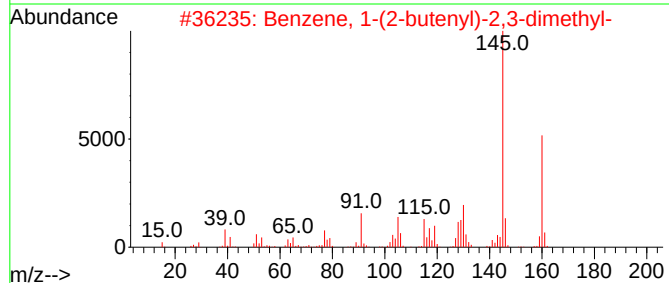
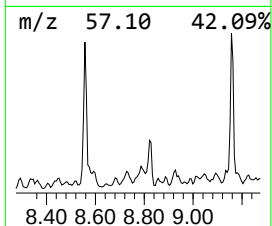
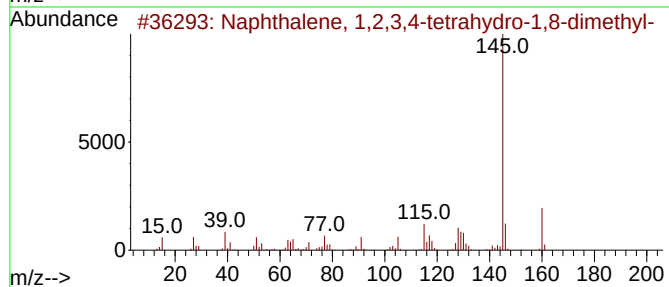
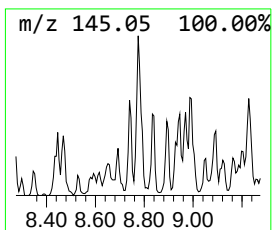
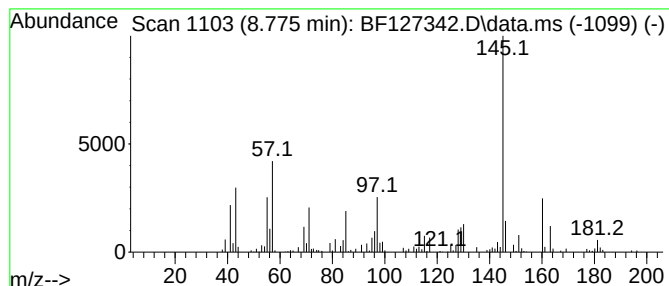
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	4.91 ng	231008	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	70
2			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70
3			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	62
4			1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	62
5			Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
Acq On : 16 Mar 2022 00:04
Operator : CG\JU
Sample : N1942-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-DRUM-C

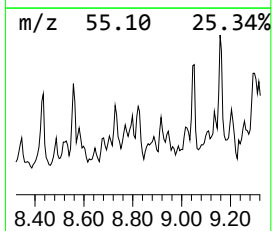
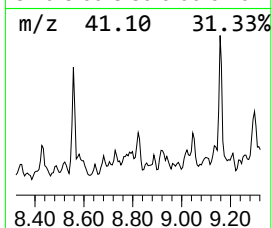
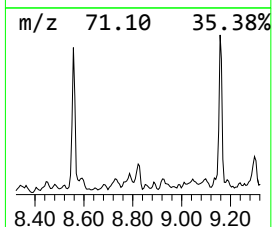
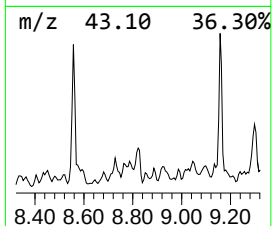
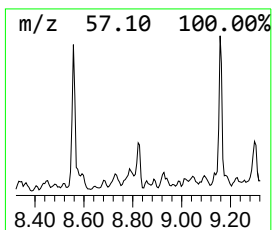
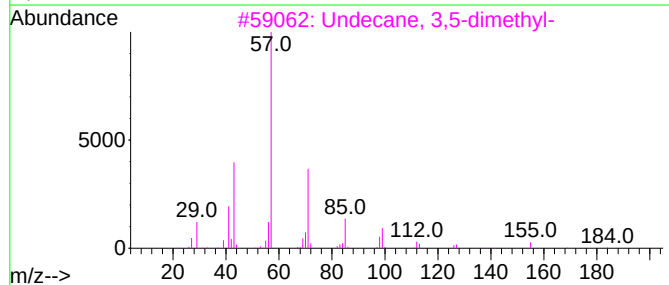
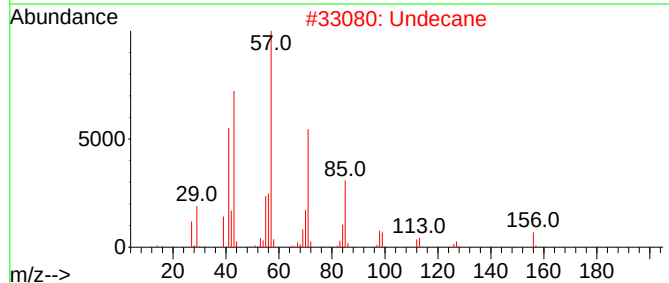
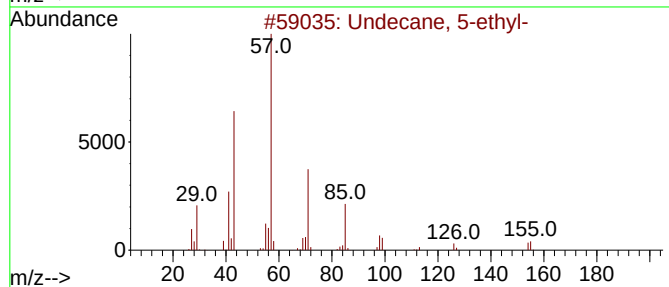
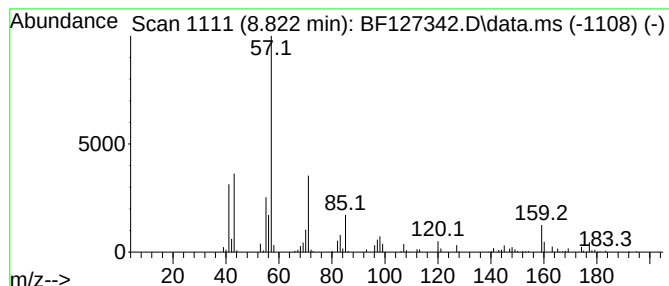
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Undecane, 5-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	6.54 ng	308024	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-ethyl-	184	C13H28	017453-94-0	50
2			Undecane	156	C11H24	001120-21-4	47
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	47
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	47
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
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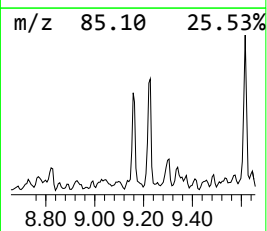
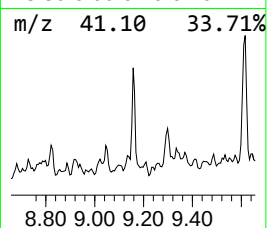
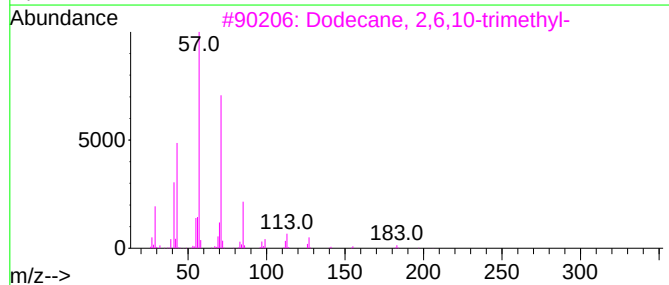
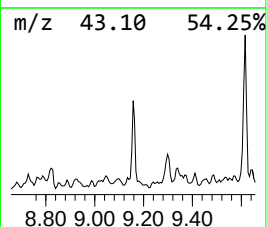
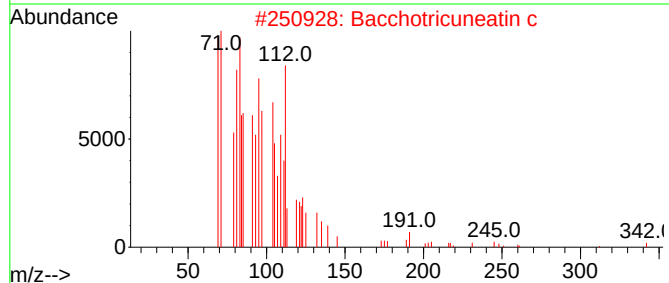
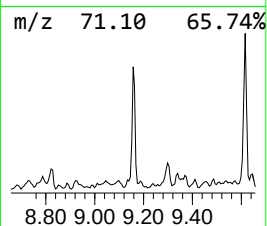
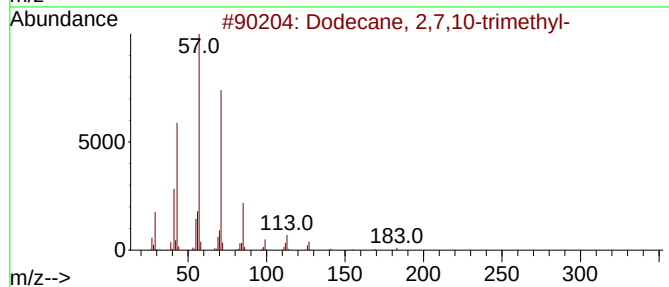
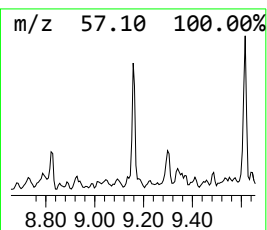
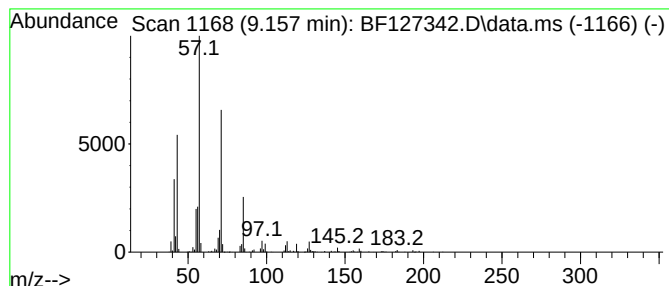
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	14.28 ng	682064	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2			Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4			Hexadecane	226	C16H34	000544-76-3	53
5			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
Acq On : 16 Mar 2022 00:04
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Misc :
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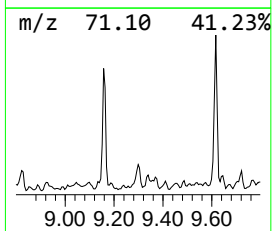
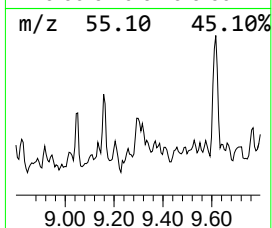
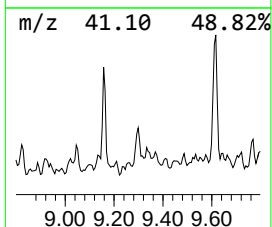
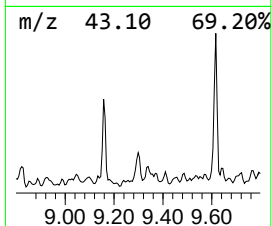
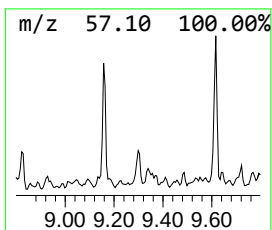
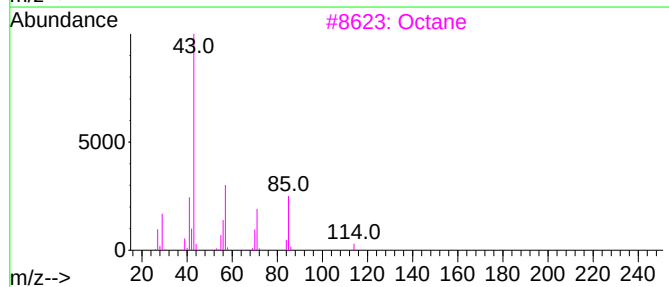
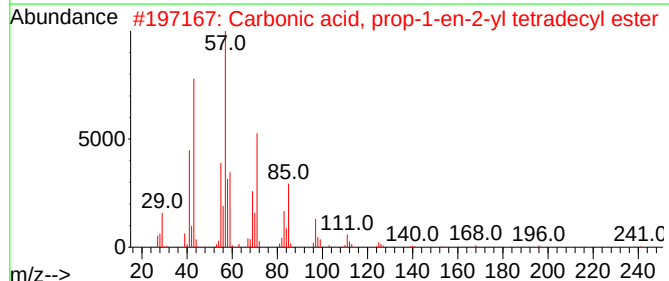
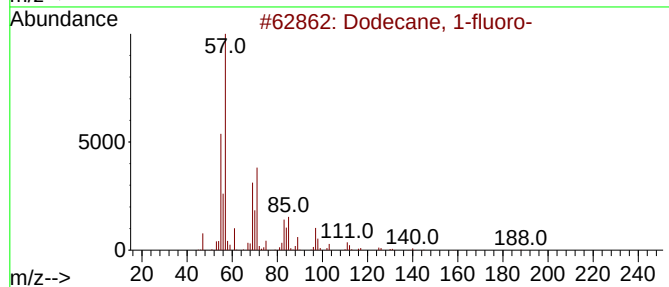
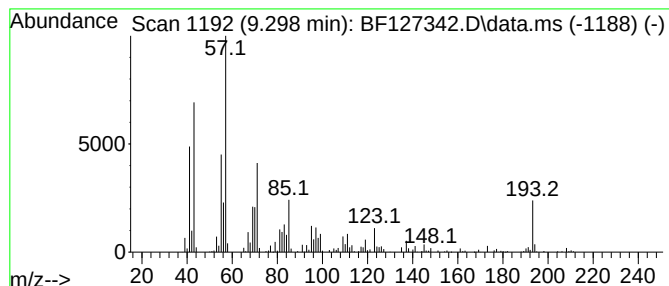
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 1-fluoro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	8.72 ng	416406	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	64
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	49
3			Octane	114	C8H18	000111-65-9	49
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	49
5			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
Acq On : 16 Mar 2022 00:04
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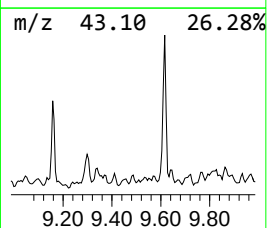
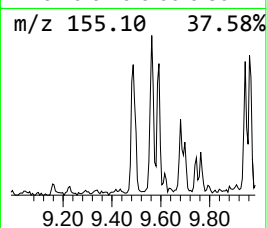
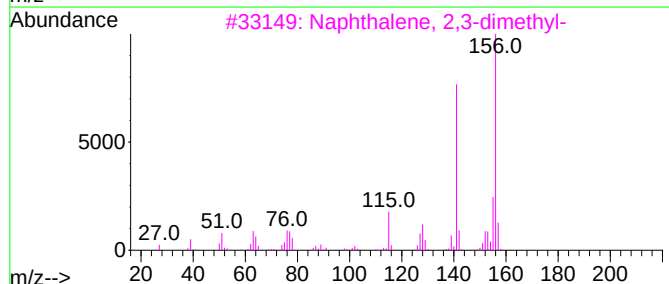
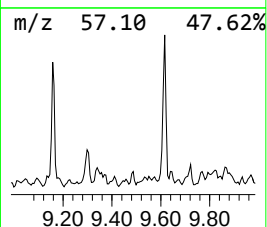
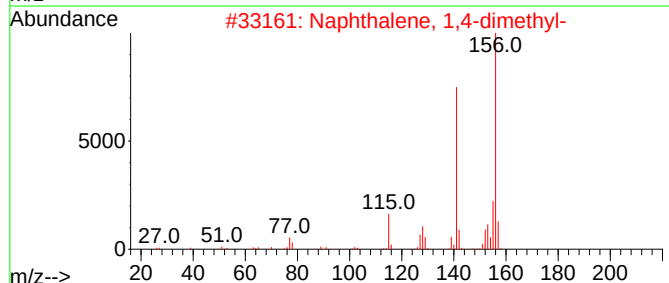
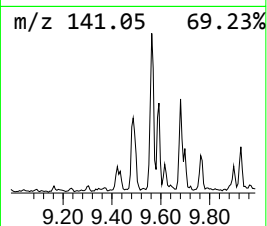
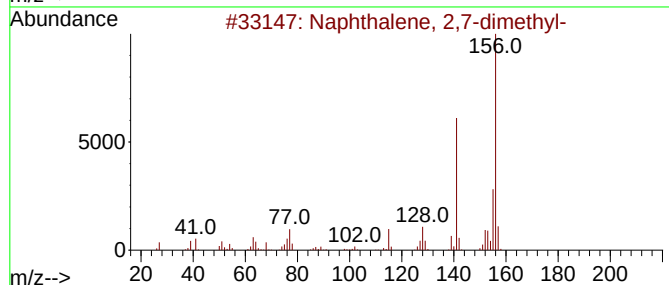
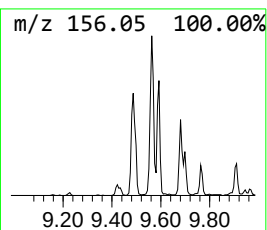
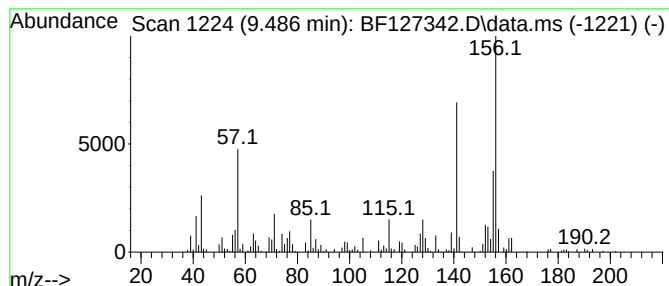
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	6.70 ng	319735	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
Acq On : 16 Mar 2022 00:04
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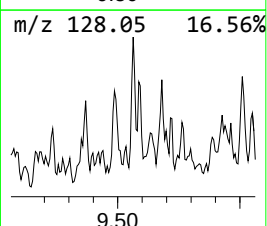
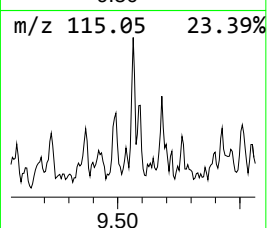
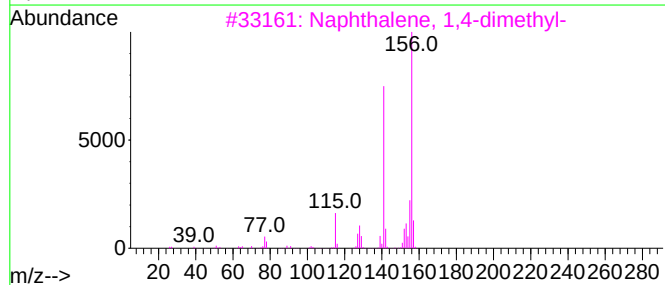
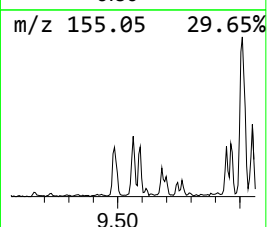
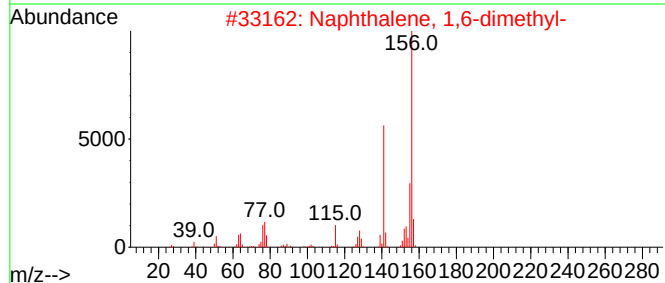
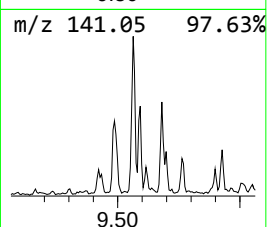
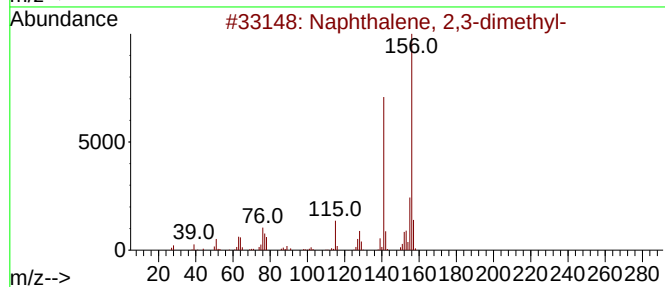
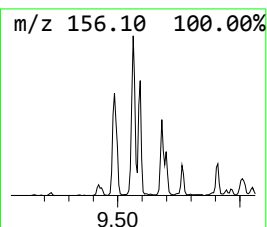
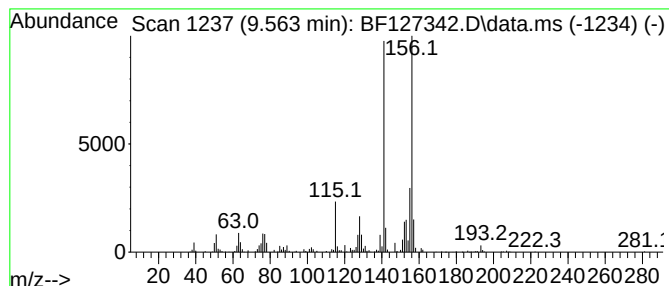
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	8.42 ng	402115	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
Acq On : 16 Mar 2022 00:04
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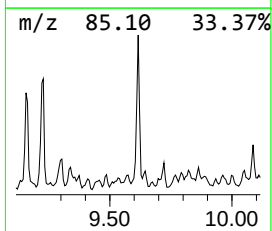
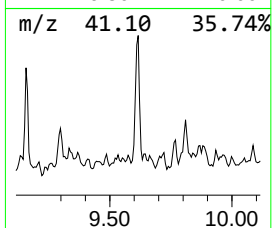
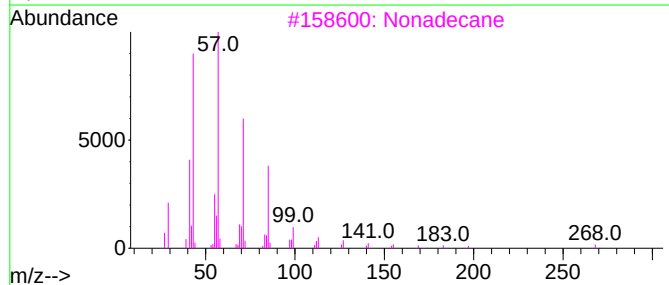
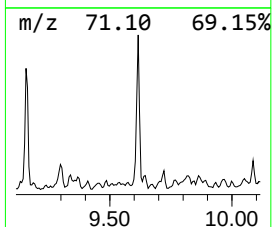
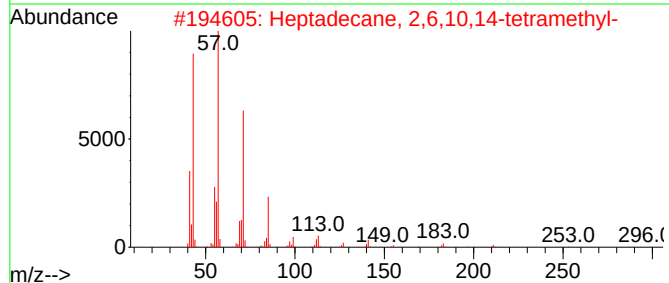
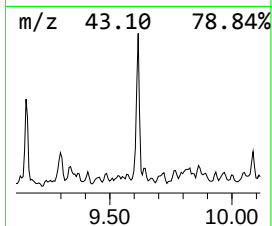
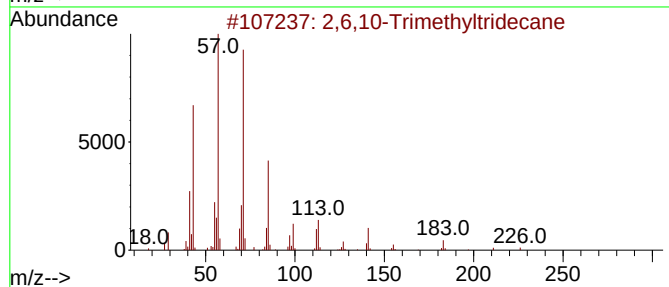
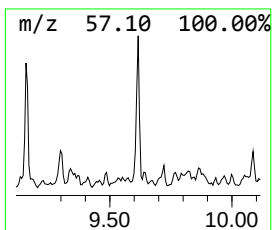
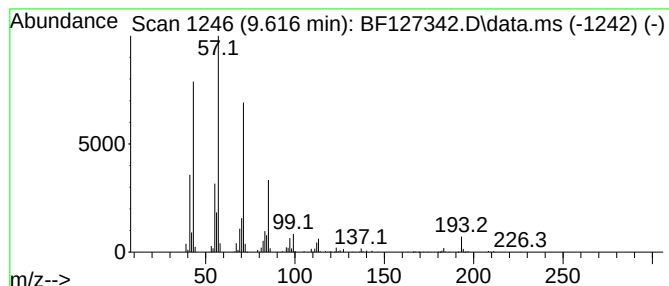
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,6,10-Trimethyltridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.616	26.90 ng	1284560	Acenaphthene-d10		9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34		003891-99-4	86
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44		018344-37-1	86
3	Nonadecane	268	C19H40		000629-92-5	80
4	Dodecane, 2,7,10-trimethyl-	212	C15H32		074645-98-0	80
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34		1000432-25-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
Acq On : 16 Mar 2022 00:04
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Sample : N1942-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
S-DRUM-C

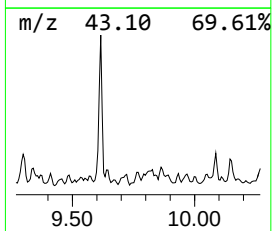
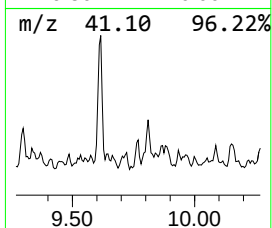
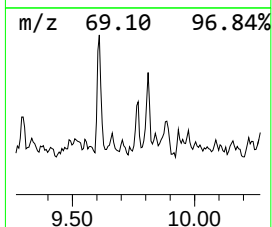
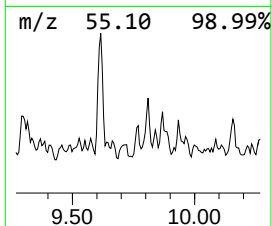
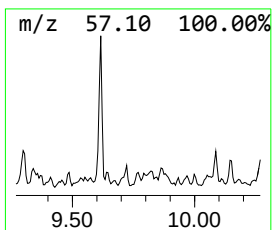
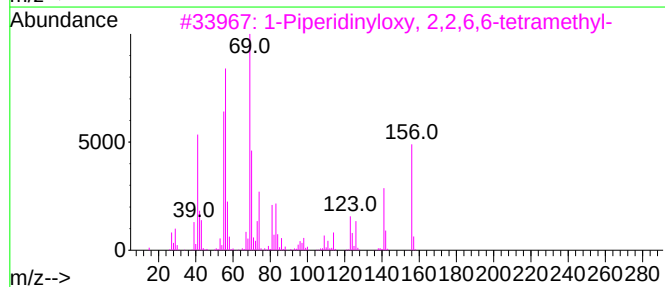
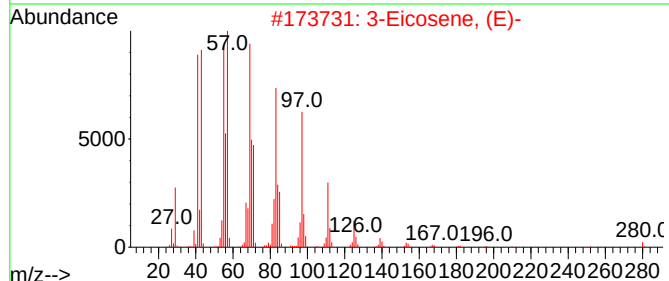
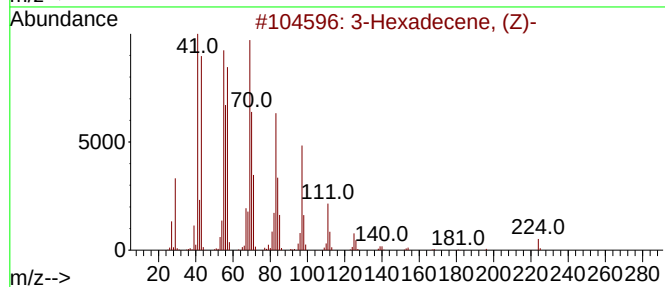
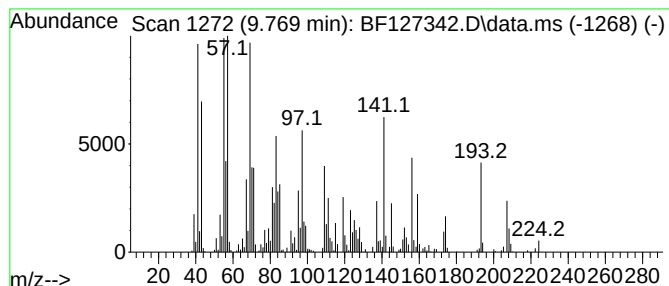
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.769 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	5.85 ng	279480	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	38	
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	38	
3	1-Piperidinyloxy, 2,2,6,6-tetram...	156	C9H18NO	002564-83-2	30	
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	25	
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	25	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
Acq On : 16 Mar 2022 00:04
Operator : CG\JU
Sample : N1942-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-DRUM-C

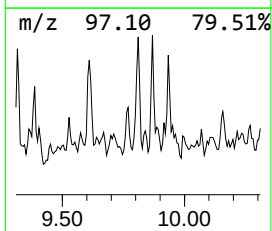
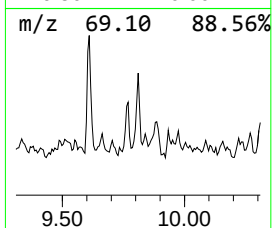
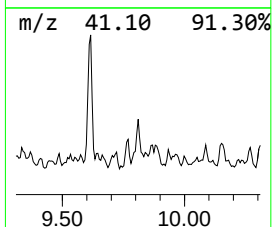
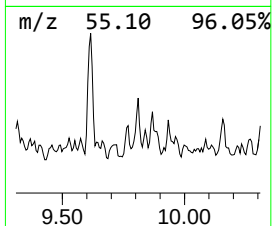
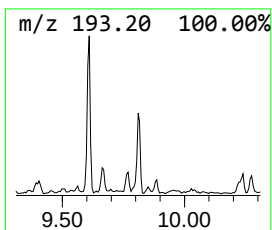
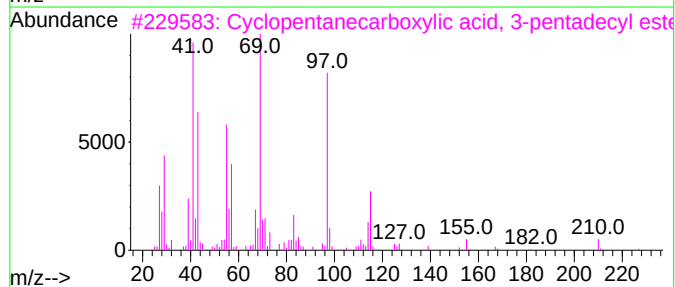
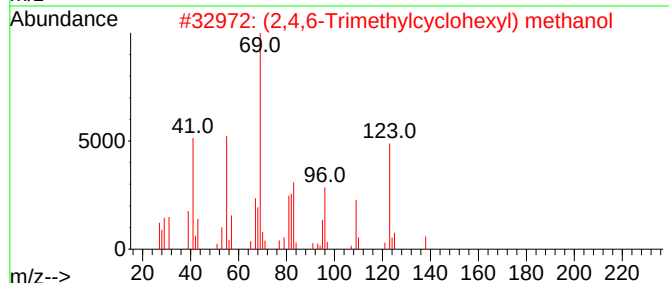
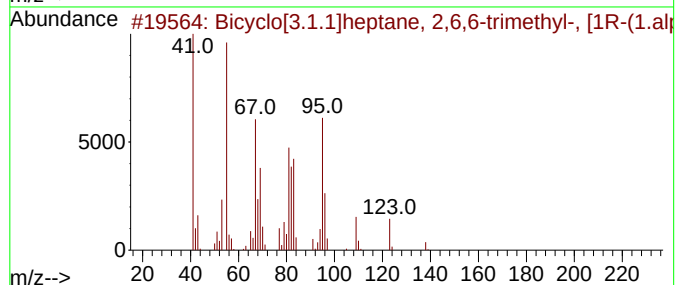
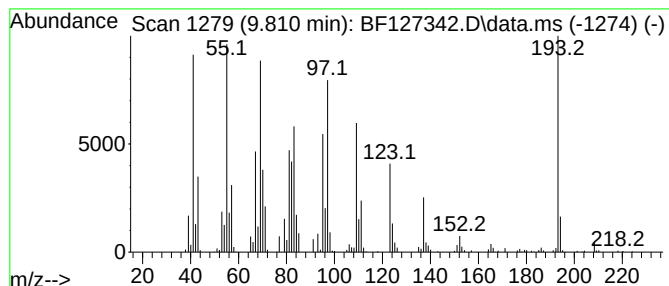
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.810 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	8.50 ng	405892	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	25
2			(2,4,6-Trimethylcyclohexyl) meth...	156	C10H200	013702-56-2	22
3			Cyclopentanecarboxylic acid, 3-p...	324	C21H4002	1000280-59-1	22
4			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-97-1	15
5			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-98-2	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
Acq On : 16 Mar 2022 00:04
Operator : CG\JU
Sample : N1942-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

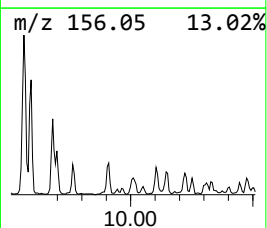
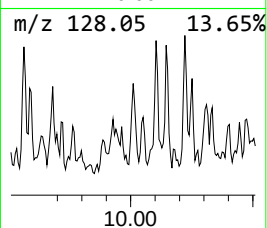
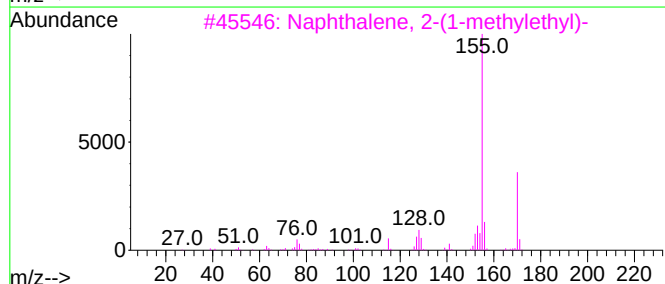
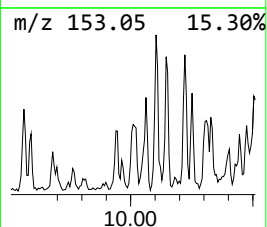
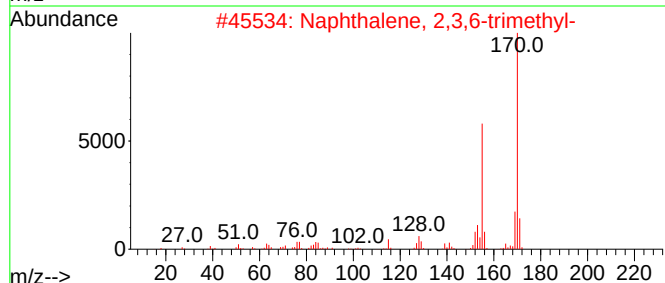
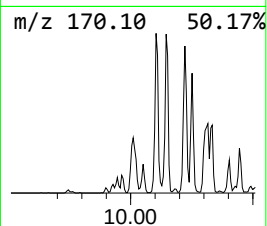
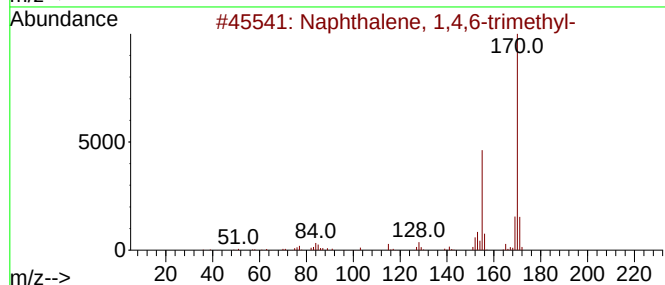
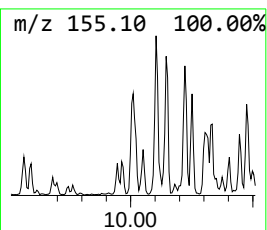
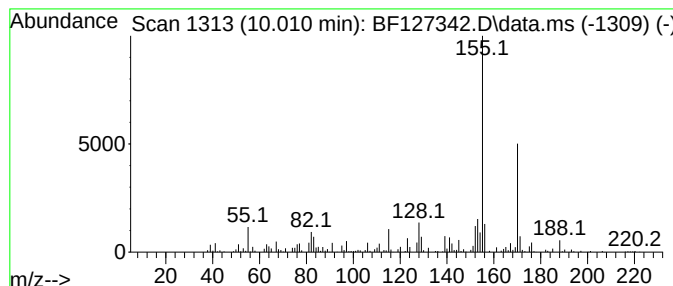
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S-DRUM-C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.010	6.24 ng	298121	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
5	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
Acq On : 16 Mar 2022 00:04
Operator : CG\JU
Sample : N1942-05
Misc :
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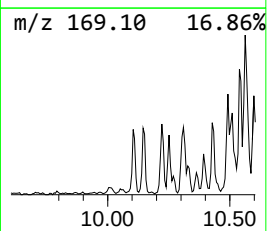
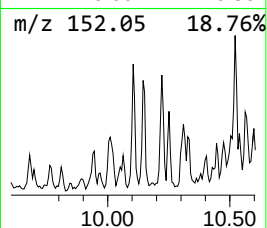
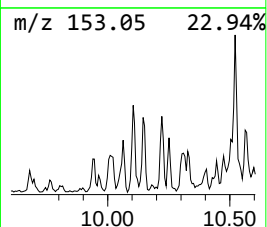
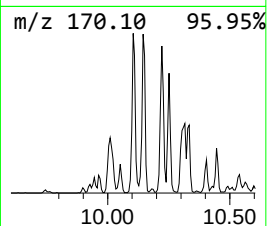
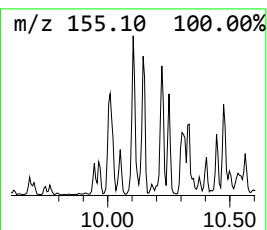
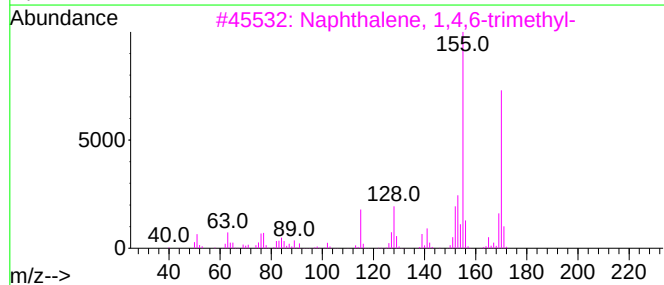
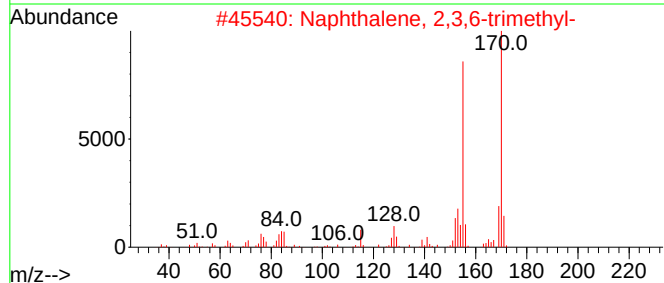
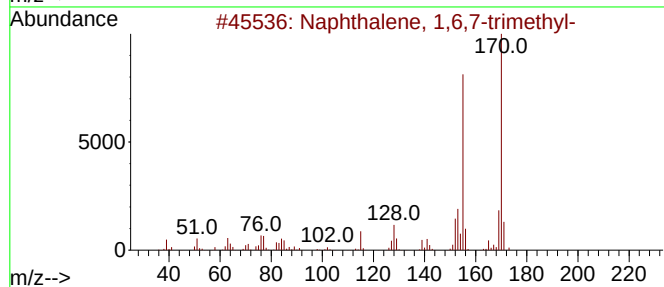
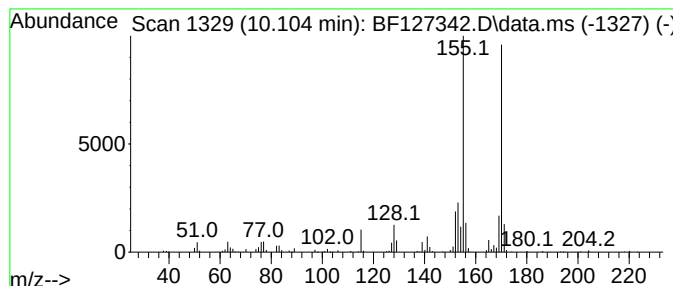
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.104	6.12 ng	292413	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
Acq On : 16 Mar 2022 00:04
Operator : CG\JU
Sample : N1942-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-DRUM-C

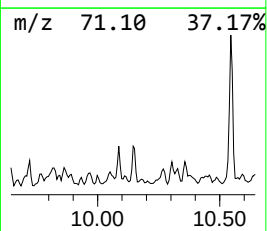
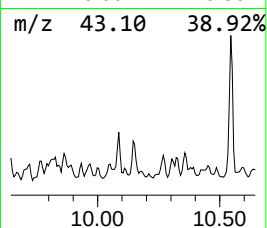
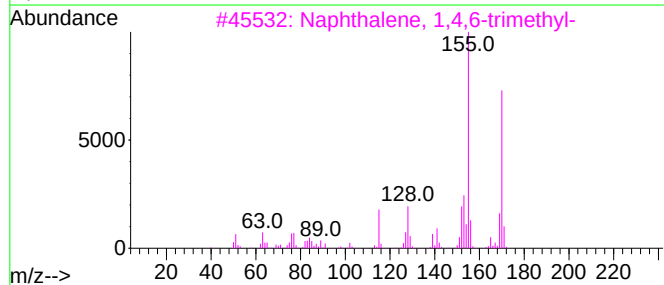
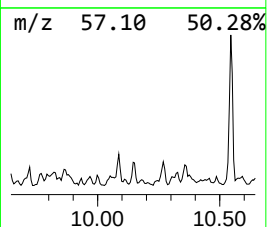
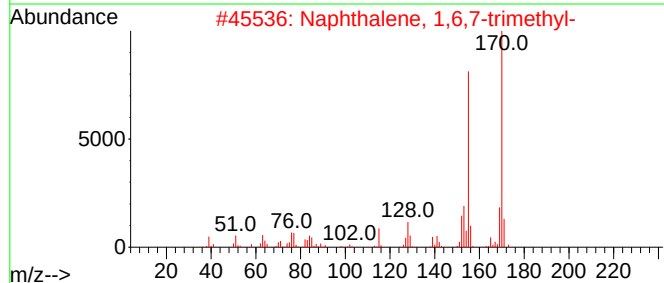
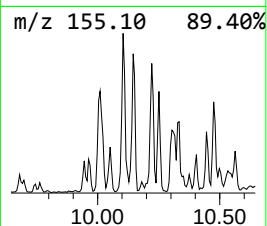
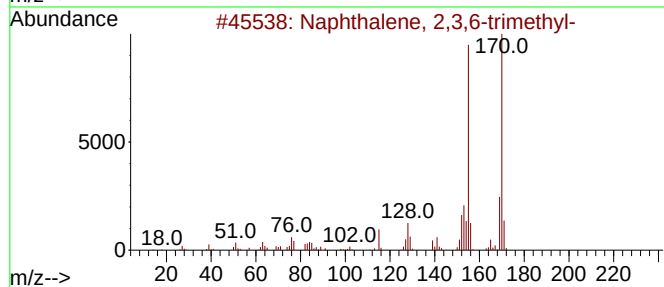
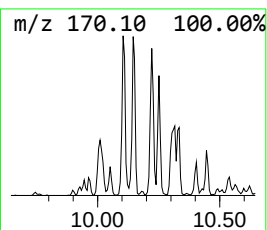
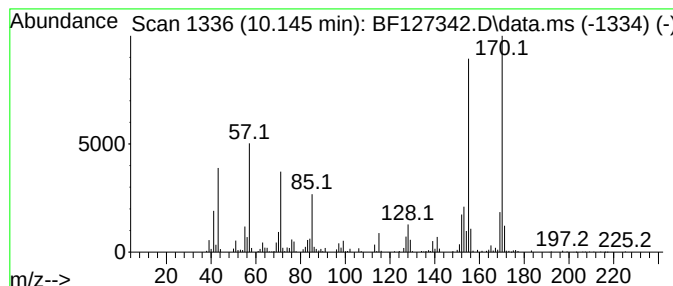
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.145	8.74 ng	417226	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
Acq On : 16 Mar 2022 00:04
Operator : CG\JU
Sample : N1942-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

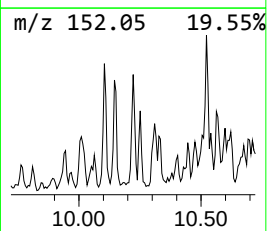
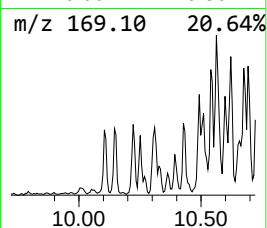
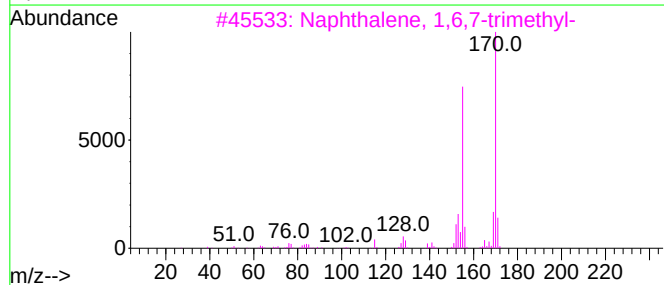
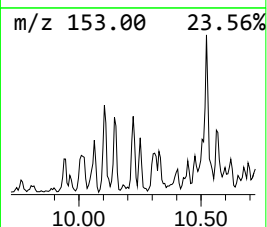
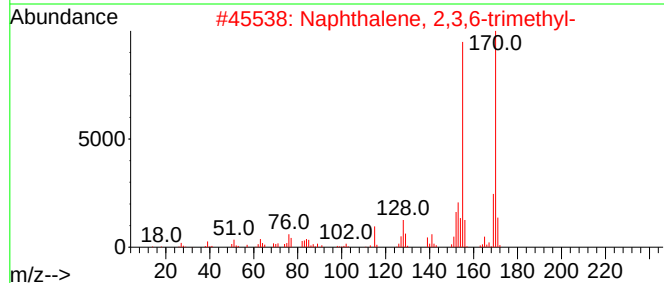
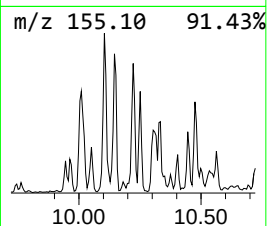
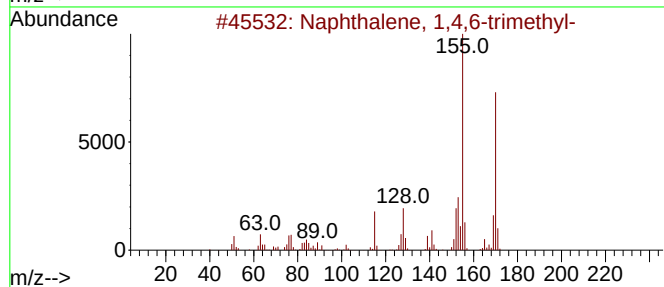
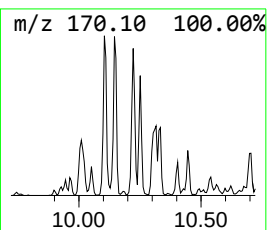
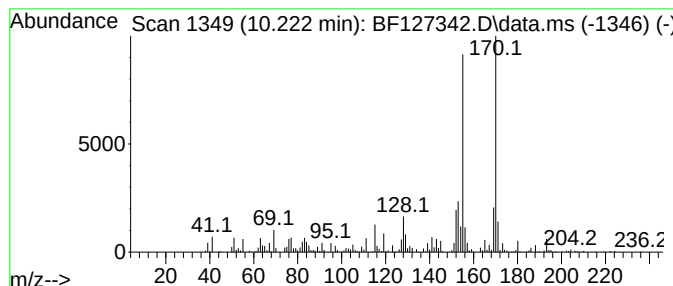
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,4,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.222	8.78 ng	419187	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
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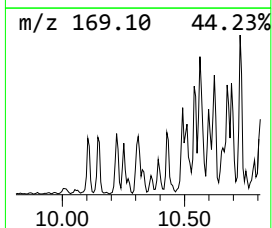
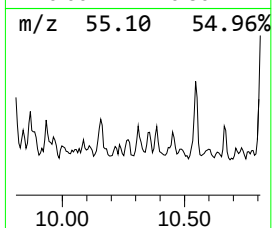
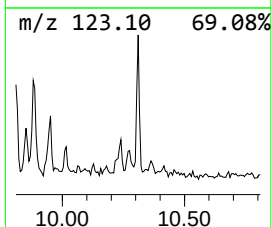
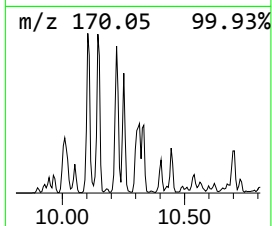
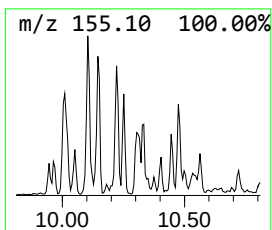
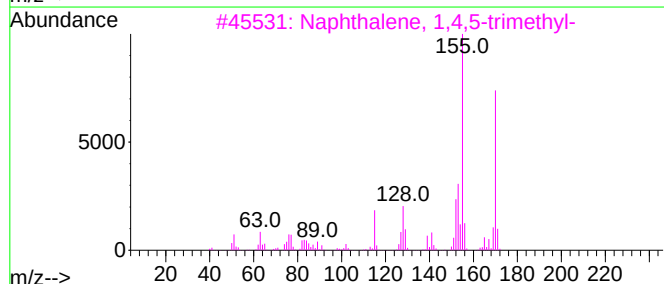
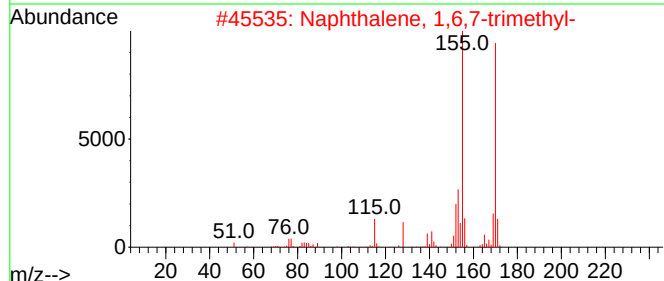
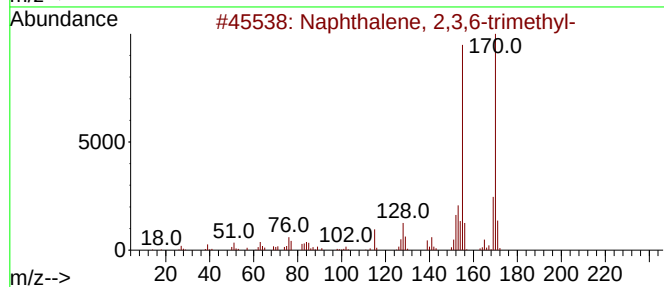
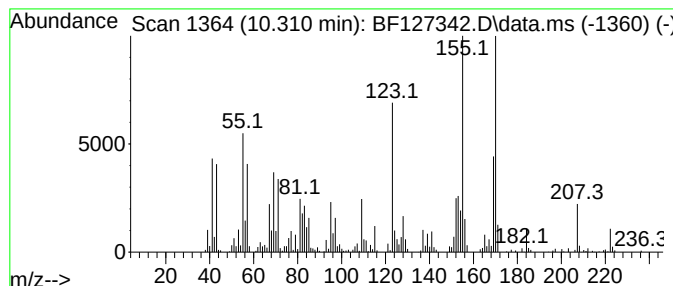
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4,6,8-Trimethylazulene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.310	8.75 ng	417998	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	78
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
Acq On : 16 Mar 2022 00:04
Operator : CG\JU
Sample : N1942-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-DRUM-C

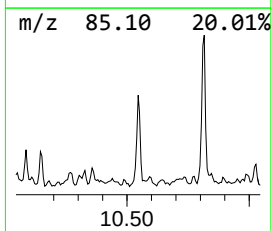
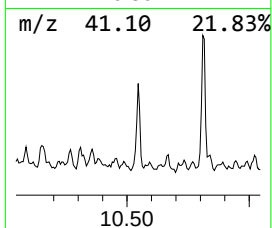
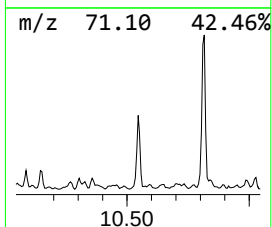
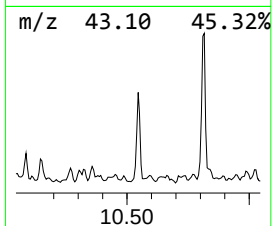
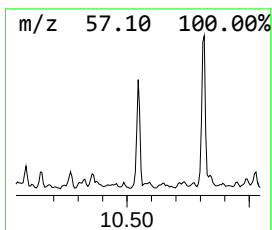
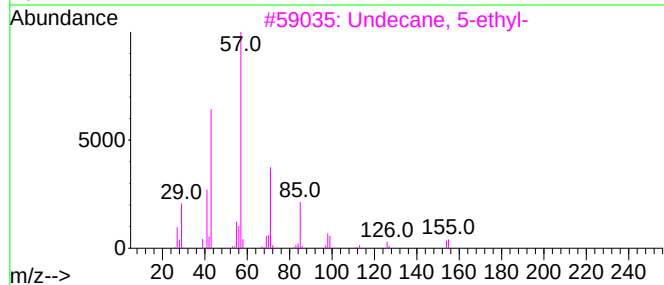
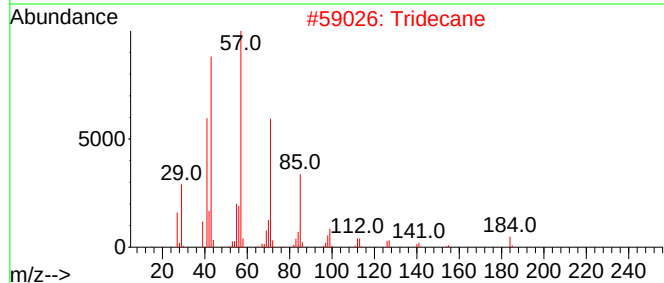
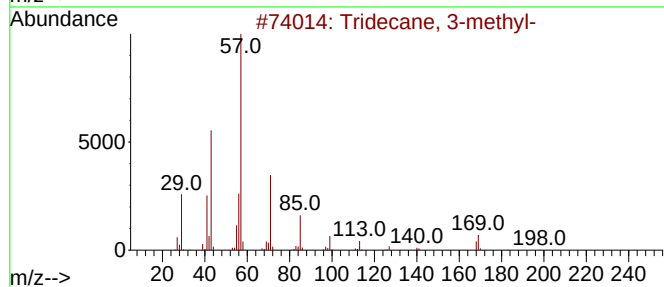
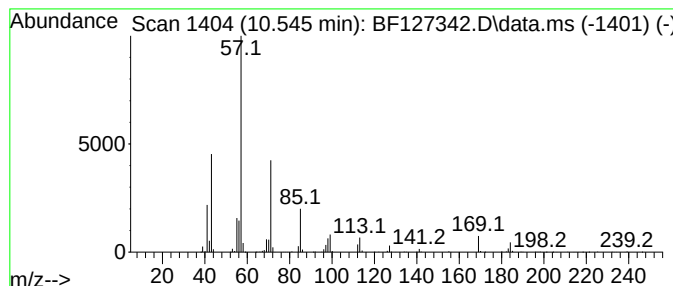
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	16.76 ng	800240	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 3-methyl-	198	C14H30	006418-41-3	90
2		Tridecane	184	C13H28	000629-50-5	72
3		Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
Acq On : 16 Mar 2022 00:04
Operator : CG\JU
Sample : N1942-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-DRUM-C

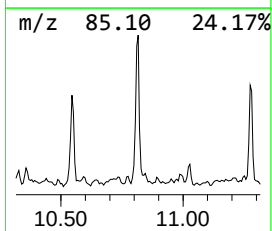
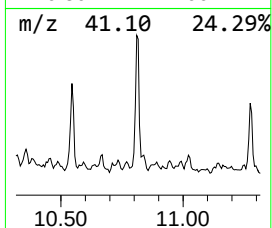
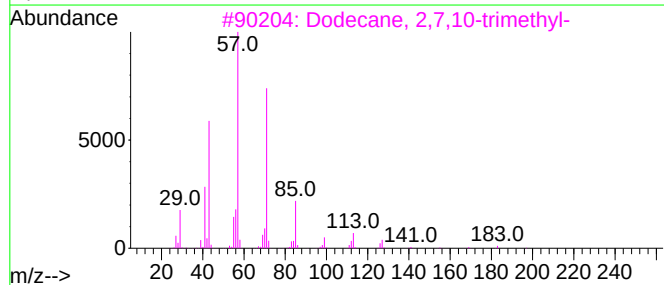
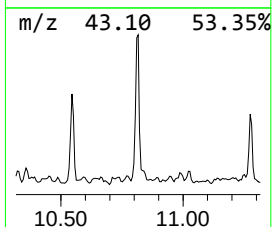
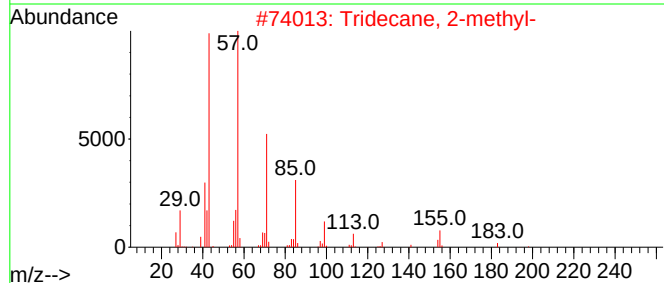
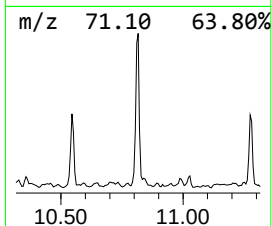
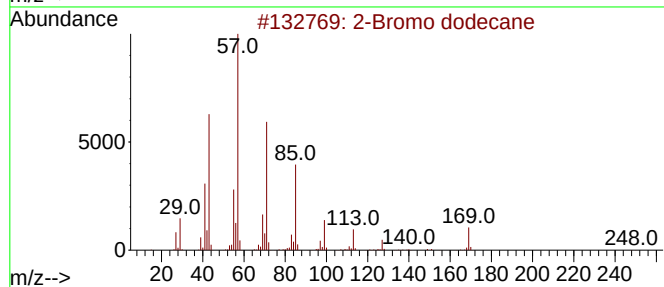
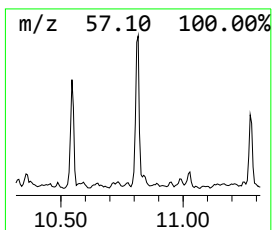
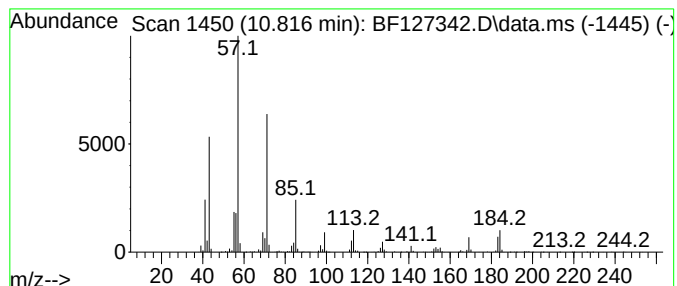
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Bromo dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	30.23 ng	1526820	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	96
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Eicosane	282	C20H42	000112-95-8	72
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
Acq On : 16 Mar 2022 00:04
Operator : CG\JU
Sample : N1942-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-DRUM-C

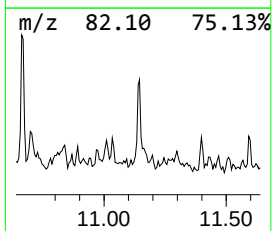
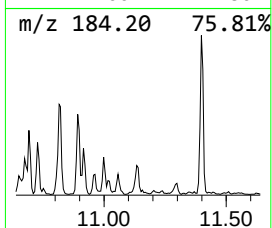
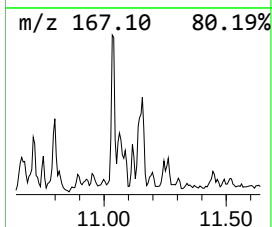
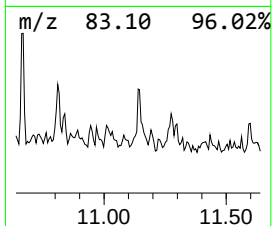
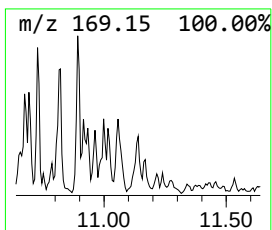
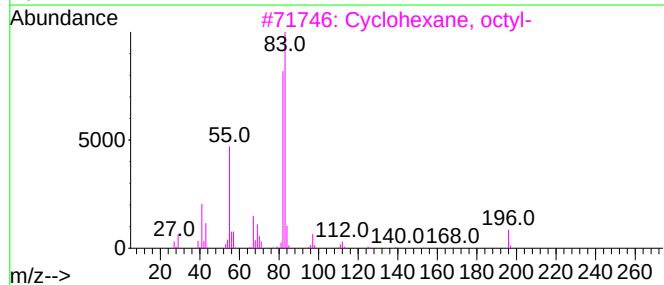
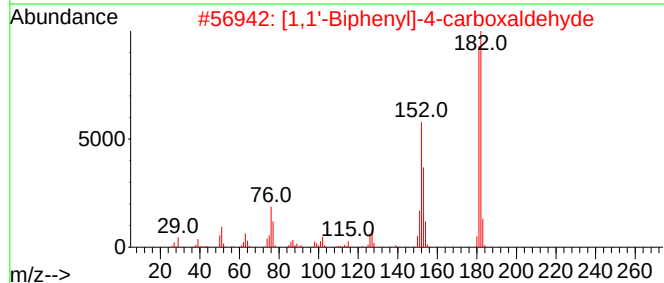
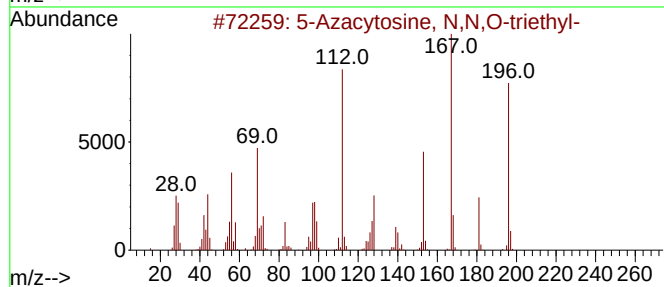
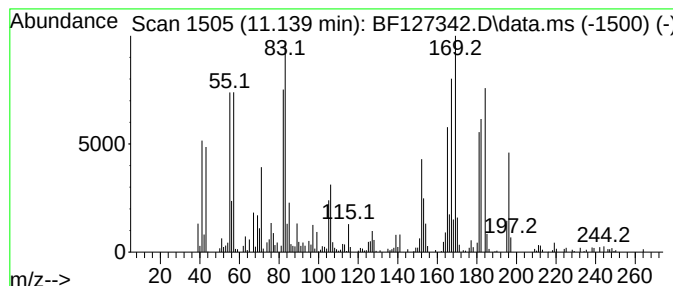
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown11.139 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.139	5.50 ng	277575	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Azacytosine, N,N,O-triethyl-	196	C9H16N4O	1000453-06-9	44
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	42
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	35
4		1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	35
5		4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127342.D
Acq On : 16 Mar 2022 00:04
Operator : CG\JU
Sample : N1942-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-DRUM-C

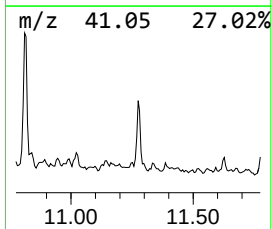
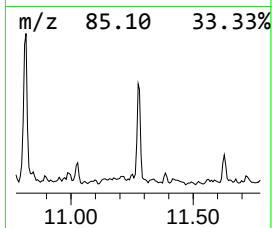
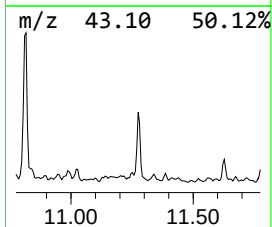
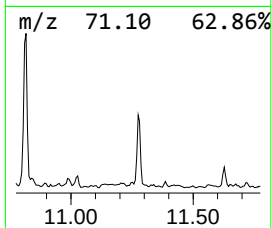
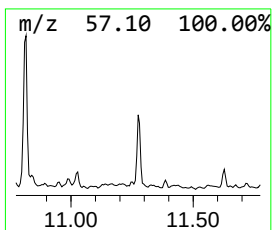
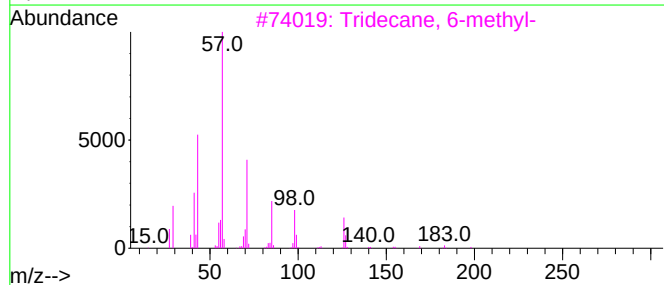
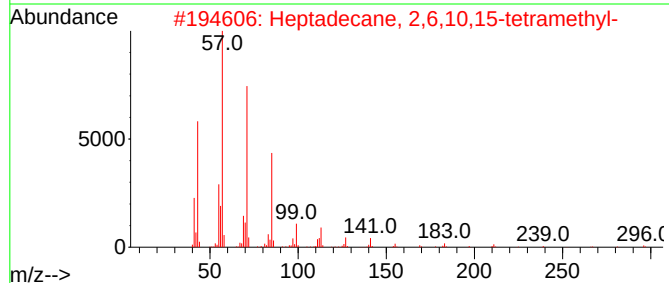
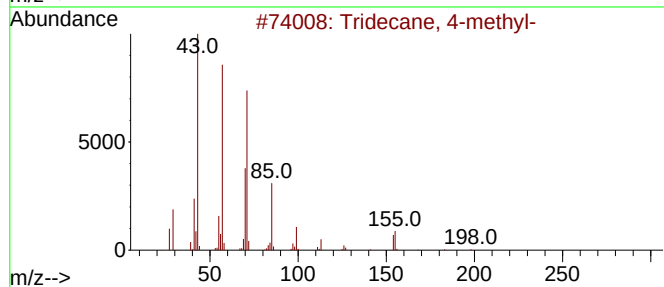
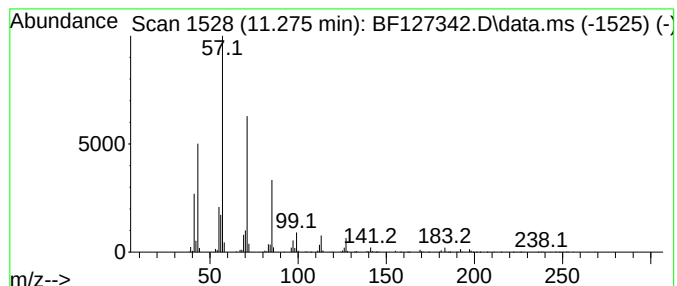
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	16.79 ng	847808	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127342.D
 Acq On : 16 Mar 2022 00:04
 Operator : CG\JU
 Sample : N1942-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-DRUM-C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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
Cyclohexane, (1...	8.434	5.5	ng	259728	2	8.151	941564	20.0
Undecane, 6,6-d...	8.557	10.4	ng	487398	2	8.151	941564	20.0
Naphthalene, 1,...	8.775	4.9	ng	231008	2	8.151	941564	20.0
Undecane, 5-ethyl-	8.822	6.5	ng	308024	2	8.151	941564	20.0
Dodecane, 2,7,1...	9.157	14.3	ng	682064	3	9.910	955065	20.0
Dodecane, 1-flu...	9.298	8.7	ng	416406	3	9.910	955065	20.0
Naphthalene, 2,...	9.486	6.7	ng	319735	3	9.910	955065	20.0
Naphthalene, 2,...	9.563	8.4	ng	402115	3	9.910	955065	20.0
2,6,10-Trimethy...	9.616	26.9	ng	1284560	3	9.910	955065	20.0
unknown9.769	9.769	5.8	ng	279480	3	9.910	955065	20.0
unknown9.810	9.810	8.5	ng	405892	3	9.910	955065	20.0
Naphthalene, 1,...	10.010	6.2	ng	298121	3	9.910	955065	20.0
Naphthalene, 1,...	10.104	6.1	ng	292413	3	9.910	955065	20.0
Naphthalene, 2,...	10.145	8.7	ng	417226	3	9.910	955065	20.0
Naphthalene, 1,...	10.222	8.8	ng	419187	3	9.910	955065	20.0
4,6,8-Trimethyl...	10.310	8.8	ng	417998	3	9.910	955065	20.0
Tridecane, 3-me...	10.545	16.8	ng	800240	3	9.910	955065	20.0
2-Bromo dodecane	10.816	30.2	ng	1526820	4	11.398	1010090	20.0
unknown11.139	11.139	5.5	ng	277575	4	11.398	1010090	20.0
Tridecane, 4-me...	11.275	16.8	ng	847808	4	11.398	1010090	20.0