

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
 Data File : BM039567.D
 Acq On : 22 Apr 2023 00:41
 Operator : CG/JU
 Sample : 02386-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SPA-5WC-23-04

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_M\Methods\8270-BM041723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039567.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.966	150	158	169	rVB	3155519	5171343	10.91%	0.389%
2	5.113	346	353	363	rBV2	4285526	8041278	16.96%	0.605%
3	5.313	382	387	394	rVV	14329877	23427495	49.41%	1.764%
4	5.454	404	411	420	rVB	20714380	47411074	100.00%	3.569%
5	5.819	466	473	481	rVV	15667398	25700765	54.21%	1.935%
6	6.072	508	516	524	rBV4	2933860	6980433	14.72%	0.525%
7	6.296	546	554	561	rBV5	4306328	8857757	18.68%	0.667%
8	6.360	561	565	570	rBV	4016784	5997696	12.65%	0.452%
9	6.443	575	579	582	rBV2	2913845	4393834	9.27%	0.331%
10	6.707	615	624	629	rBV2	2487481	6210452	13.10%	0.468%
11	6.801	629	640	646	rBV3	10874857	24019303	50.66%	1.808%
12	6.860	646	650	654	rBV	5000034	7328543	15.46%	0.552%
13	6.907	654	658	663	rVV	10574746	16265481	34.31%	1.224%
14	6.972	663	669	674	rVB3	10007760	17374569	36.65%	1.308%
15	7.048	674	682	687	rVB3	7726499	14473623	30.53%	1.090%
16	7.207	703	709	716	rBV2	4978950	10861246	22.91%	0.818%
17	7.301	721	725	729	rVV2	3407260	5726462	12.08%	0.431%
18	7.454	743	751	753	rVV	16133036	30739489	64.84%	2.314%
19	7.478	753	755	762	rVB	16782821	23809782	50.22%	1.792%
20	7.648	777	784	788	rVV5	1923042	4346988	9.17%	0.327%
21	7.719	788	796	804	rVV6	5243142	14997486	31.63%	1.129%
22	7.801	804	810	815	rVB	10875857	17856486	37.66%	1.344%
23	7.872	815	822	830	rBV3	12716924	23758066	50.11%	1.788%
24	7.948	830	835	842	rBV3	7930555	16942132	35.73%	1.275%
25	8.048	848	852	859	rVV2	7976087	14554276	30.70%	1.096%
26	8.113	859	863	869	rVB2	4771255	7775888	16.40%	0.585%
27	8.190	869	876	883	rVB2	10317211	19892565	41.96%	1.497%
28	8.319	892	898	900	rBV2	2800135	4931610	10.40%	0.371%
29	8.360	900	905	911	rVV2	7764381	17254201	36.39%	1.299%
30	8.413	911	914	919	rVB	4807339	6794108	14.33%	0.511%
31	8.478	919	925	937	rBV4	11825601	29376533	61.96%	2.211%
32	8.590	937	944	948	rBV	5594212	9257531	19.53%	0.697%
33	8.784	972	977	981	rBV	3734170	5849982	12.34%	0.440%
34	8.837	981	986	992	rVB	4501160	7132308	15.04%	0.537%
35	8.942	993	1004	1010	rBV	9981666	19800952	41.76%	1.491%
36	9.025	1011	1018	1020	rBV4	3423663	6537313	13.79%	0.492%

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Smoothing : ON

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Min Area: 3 % of largest Peak

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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_M\Methods\8270-BM041723.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.066	1020	1025	1034	rVB2	18165009	39746829	83.83%	2.992%
38	9.184	1040	1045	1052	rVB3	3980963	8675393	18.30%	0.653%
39	9.272	1054	1060	1065	rBV3	2836081	7018861	14.80%	0.528%
40	9.401	1075	1082	1088	rBV3	1944316	4621897	9.75%	0.348%
41	9.466	1088	1093	1098	rBV2	6844507	11072926	23.36%	0.834%
42	9.525	1098	1103	1111	rVB	7495215	13163181	27.76%	0.991%
43	9.754	1138	1142	1147	rVB4	2320900	4196020	8.85%	0.316%
44	9.884	1160	1164	1166	rBV	2766877	4073870	8.59%	0.307%
45	9.984	1175	1181	1184	rBV2	2922377	6306065	13.30%	0.475%
46	10.042	1185	1191	1197	rVV3	7839739	20001105	42.19%	1.506%
47	10.101	1197	1201	1206	rVV2	3644900	5790120	12.21%	0.436%
48	10.213	1214	1220	1225	rVB4	1899413	4576873	9.65%	0.345%
49	10.272	1225	1230	1236	rVB	4912219	7987750	16.85%	0.601%
50	10.336	1236	1241	1249	rVB	2673941	5154156	10.87%	0.388%
51	10.507	1260	1270	1279	rBV5	5793238	13997579	29.52%	1.054%
52	10.607	1280	1287	1294	rVV	11797932	20421738	43.07%	1.537%
53	10.695	1294	1302	1308	rVB2	9967587	20153784	42.51%	1.517%
54	10.789	1314	1318	1324	rVB	3537144	5172411	10.91%	0.389%
55	10.854	1324	1329	1336	rBV2	2122222	4188147	8.83%	0.315%
56	11.042	1351	1361	1369	rBV	8069917	15497568	32.69%	1.167%
57	11.548	1441	1447	1454	rVB3	3214688	6029213	12.72%	0.454%
58	11.654	1460	1465	1470	rBV	4694197	7869023	16.60%	0.592%
59	12.060	1529	1534	1545	rVB	10300370	16948147	35.75%	1.276%
60	12.313	1568	1577	1583	rVB	11826158	22011581	46.43%	1.657%
61	12.530	1608	1614	1622	rVB	8083975	14507008	30.60%	1.092%
62	12.689	1636	1641	1645	rBV2	2691257	4887640	10.31%	0.368%
63	12.748	1645	1651	1657	rVB6	1861850	4710408	9.94%	0.355%
64	12.966	1683	1688	1692	rBV	2515223	4274577	9.02%	0.322%
65	13.019	1692	1697	1702	rVB	7648341	11495821	24.25%	0.865%
66	13.319	1740	1748	1759	rBV2	16461441	35305061	74.47%	2.658%
67	13.407	1759	1763	1771	rVB5	1810842	4736765	9.99%	0.357%
68	13.560	1779	1789	1793	rVB	16622285	34966723	73.75%	2.632%
69	13.607	1793	1797	1801	rBV	2459854	4423507	9.33%	0.333%
70	13.677	1802	1809	1817	rVB2	7999834	20690979	43.64%	1.558%
71	13.819	1827	1833	1840	rBV5	11195414	33486396	70.63%	2.521%
72	13.877	1840	1843	1846	rBV2	4208710	5291580	11.16%	0.398%
73	13.972	1855	1859	1862	rVB2	10232682	14751242	31.11%	1.110%
74	14.013	1862	1866	1870	rVV	5295659	7134774	15.05%	0.537%
75	14.083	1876	1878	1883	rVB	3961166	4949695	10.44%	0.373%
76	14.324	1914	1919	1924	rVB3	7170468	13258825	27.97%	0.998%

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Integration Parameters: rteint.p
 Integrator: RTE
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 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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77	14.395	1925	1931	1935	rBV	13852920	25353640	53.48%	1.909%
78	14.460	1938	1942	1945	rVV3	4129729	6937054	14.63%	0.522%
79	14.501	1946	1949	1955	rVB2	5670475	8452263	17.83%	0.636%
80	14.619	1965	1969	1975	rBV7	2883065	7198667	15.18%	0.542%
81	14.895	2011	2016	2021	rVB2	5088070	8791272	18.54%	0.662%
82	14.977	2026	2030	2032	rVV	3256959	4645517	9.80%	0.350%
83	15.007	2032	2035	2044	rVB4	4948089	10732745	22.64%	0.808%
84	15.283	2077	2082	2085	rBV4	3516336	7201175	15.19%	0.542%
85	15.342	2088	2092	2098	rVB	9762297	17056174	35.98%	1.284%
86	15.513	2116	2121	2130	rBV	5156040	12991497	27.40%	0.978%
87	15.730	2150	2158	2160	rBV3	8657813	24012009	50.65%	1.808%
88	15.966	2194	2198	2201	rBV2	4593347	7336556	15.47%	0.552%
89	16.018	2201	2207	2215	rVB	13142401	28195091	59.47%	2.123%
90	16.124	2221	2225	2231	rVB	9185110	14160098	29.87%	1.066%
91	16.230	2236	2243	2244	rBV	11433661	21778740	45.94%	1.639%
92	16.360	2259	2265	2270	rBV2	10040327	24974163	52.68%	1.880%
93	16.418	2271	2275	2281	rVB2	8200559	17180133	36.24%	1.293%
94	16.477	2281	2285	2289	rBV2	8529691	13241622	27.93%	0.997%
95	16.518	2289	2292	2294	rBV	4273896	5406538	11.40%	0.407%
96	16.554	2294	2298	2299	rBV4	5493717	7231163	15.25%	0.544%
97	16.671	2314	2318	2323	rVB4	5305176	9070288	19.13%	0.683%
98	16.736	2324	2329	2332	rBV	5443442	10045606	21.19%	0.756%
99	17.012	2371	2376	2379	rBV	7210276	12607726	26.59%	0.949%
100	17.754	2498	2502	2511	rVB	4800698	10396438	21.93%	0.783%

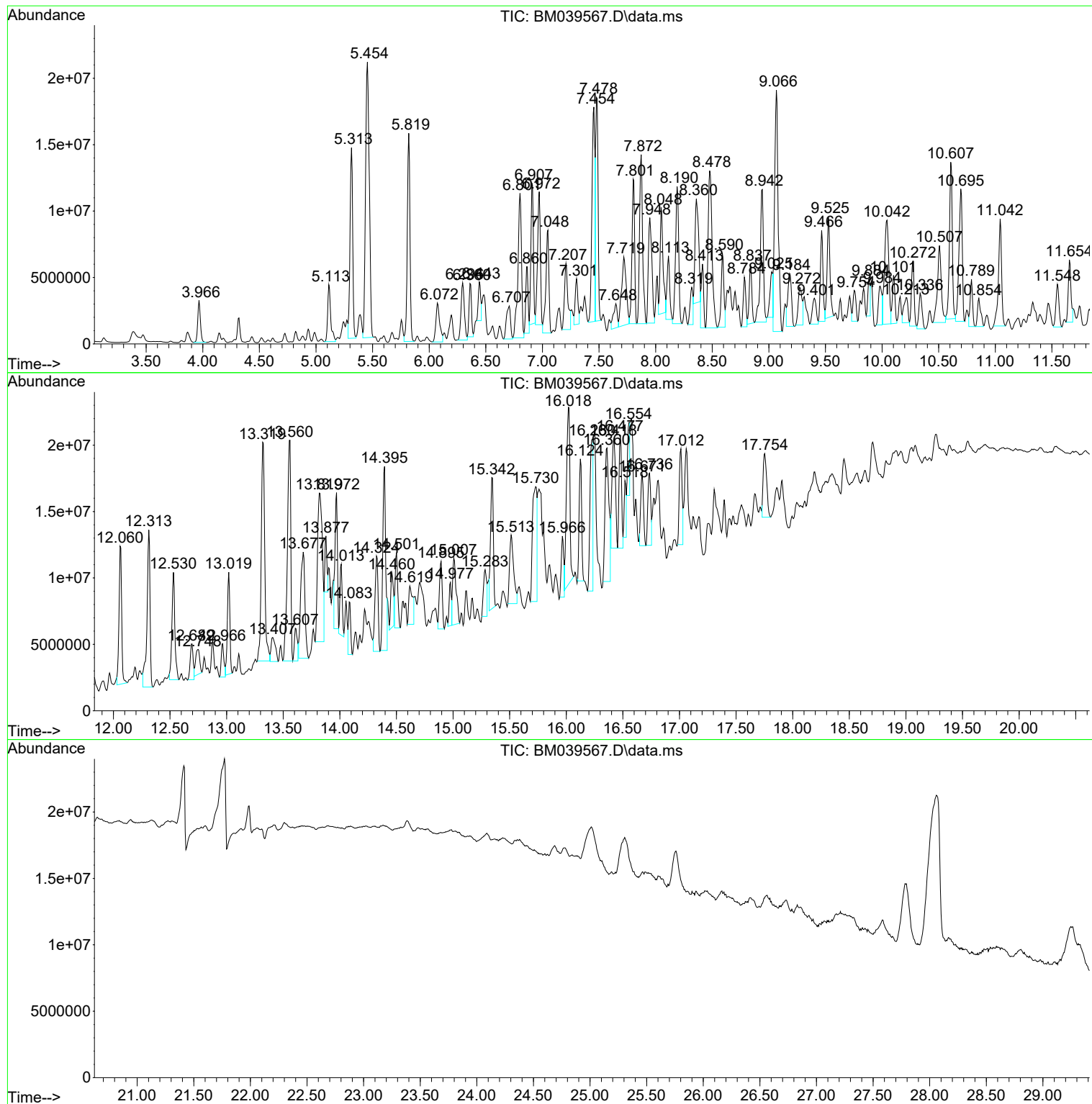
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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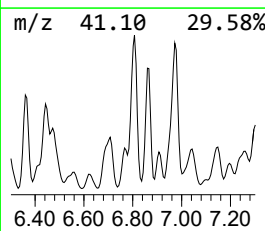
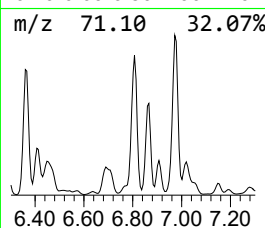
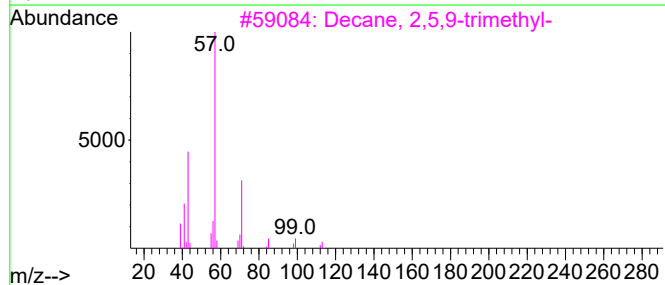
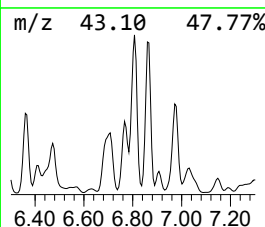
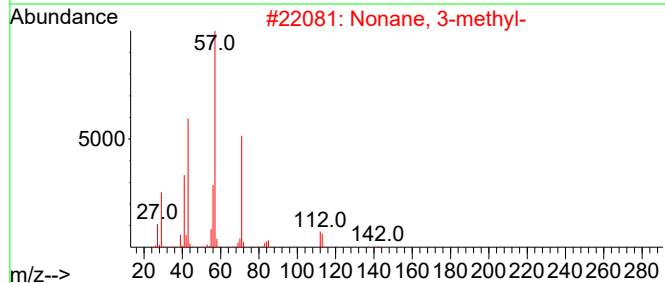
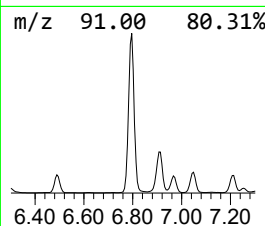
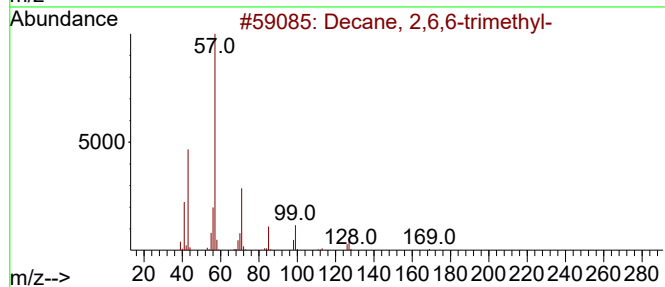
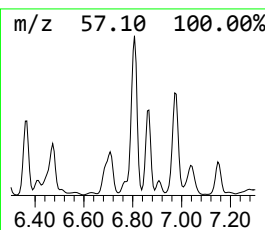
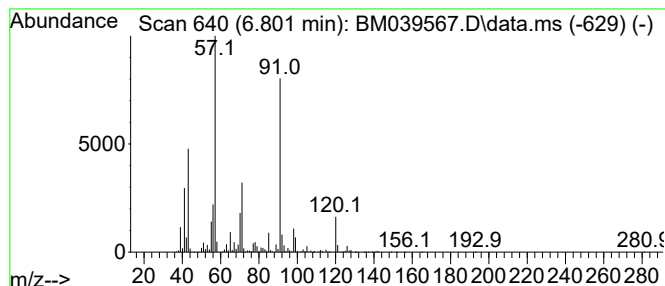
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.801 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.801	26.90 ng	24019300	1,4-Dichlorobenzene-d4	7.831

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	38
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	38
3			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	38
4			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	38
5			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	38



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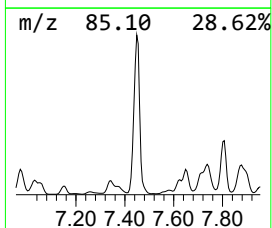
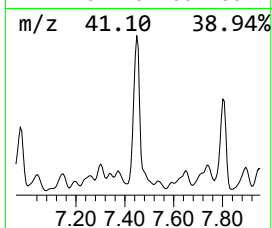
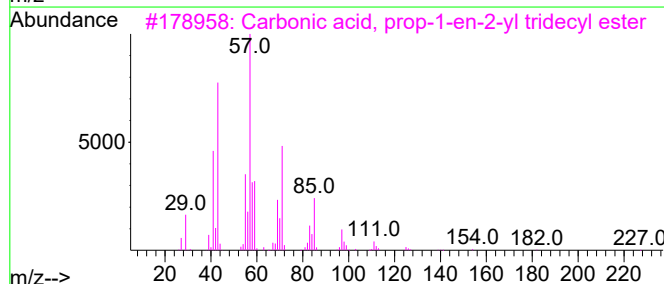
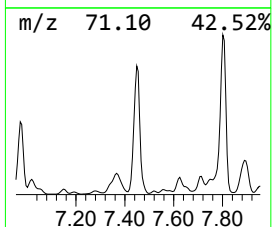
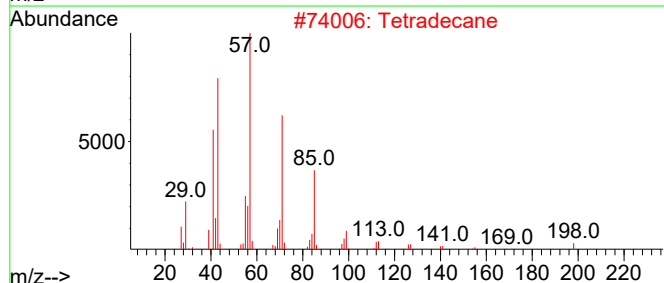
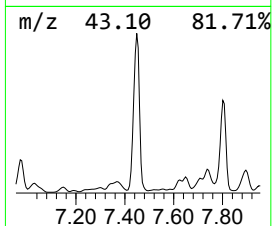
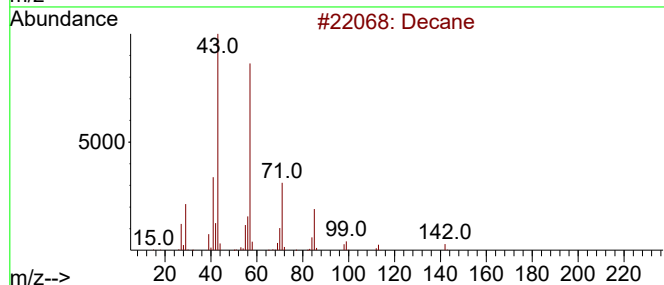
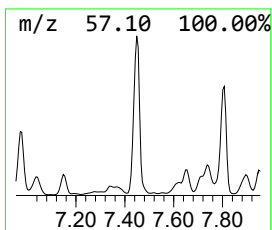
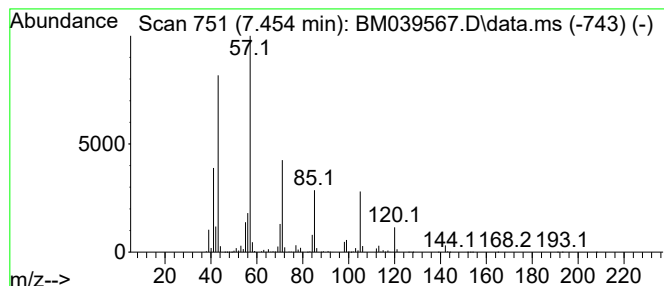
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.454	34.43 ng	30739500	1,4-Dichlorobenzene-d4	7.831

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Tetradecane	198	C14H30	000629-59-4	64
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	59
4			Hexadecane	226	C16H34	000544-76-3	59
5			Tridecane	184	C13H28	000629-50-5	53



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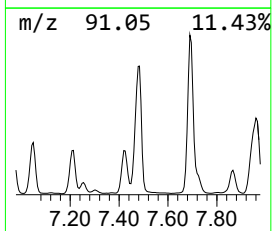
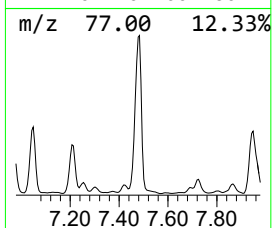
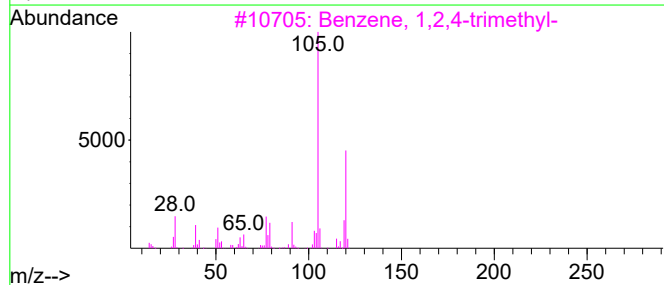
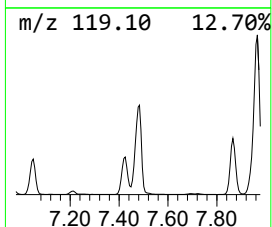
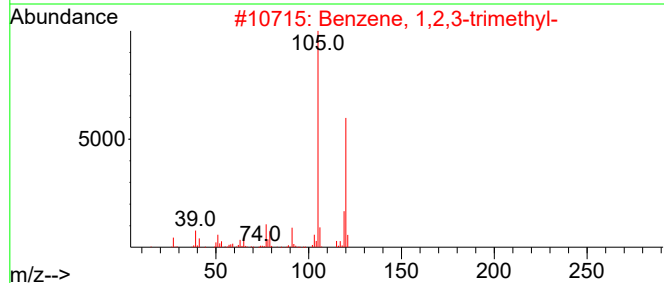
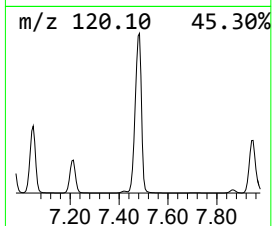
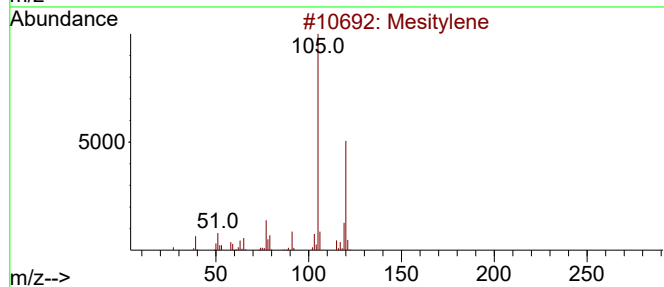
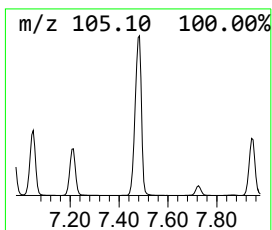
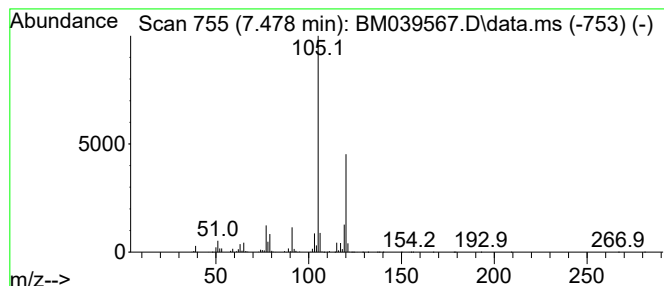
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Mesitylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.478	26.67 ng	23809800	1,4-Dichlorobenzene-d4	7.831

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039567.D
Acq On : 22 Apr 2023 00:41
Operator : CG/JU
Sample : 02386-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SPA-5WC-23-04

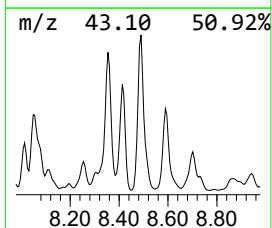
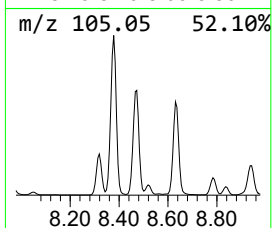
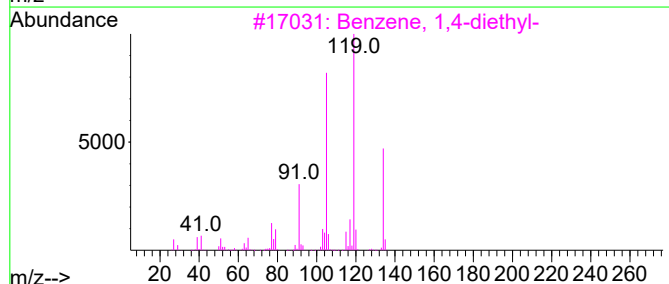
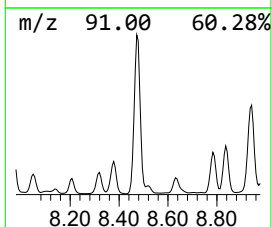
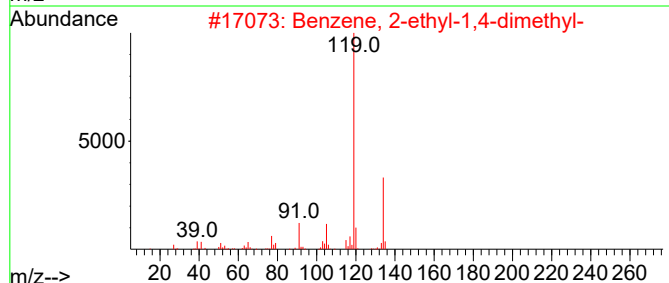
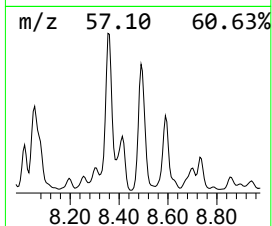
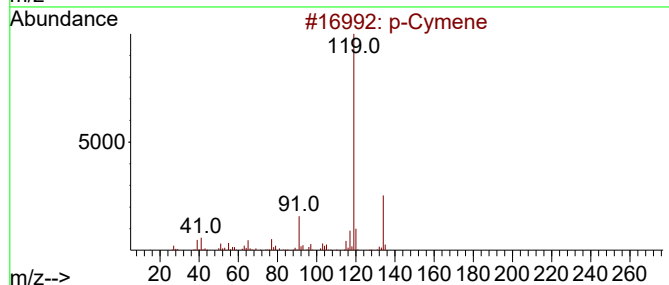
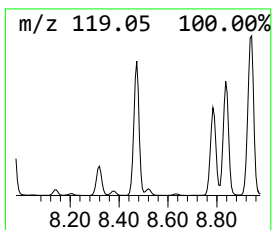
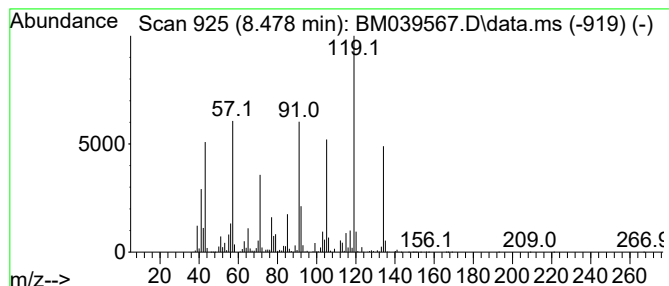
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 p-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.478	32.90 ng	29376500	1,4-Dichlorobenzene-d4	7.831

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	92
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	89
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	86
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
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ALS Vial : 15 Sample Multiplier: 1

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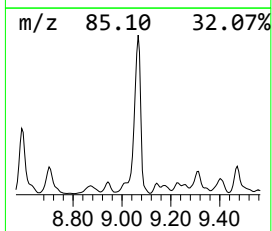
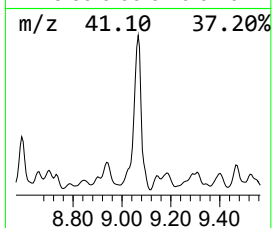
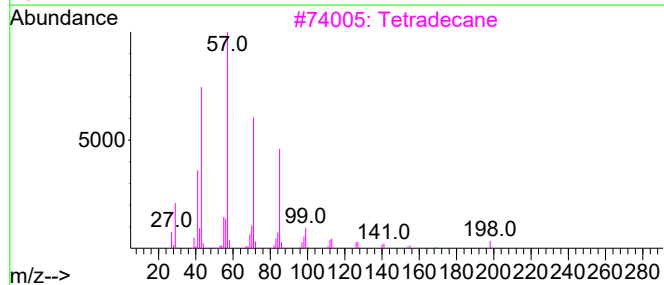
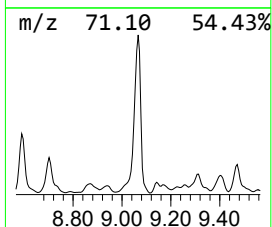
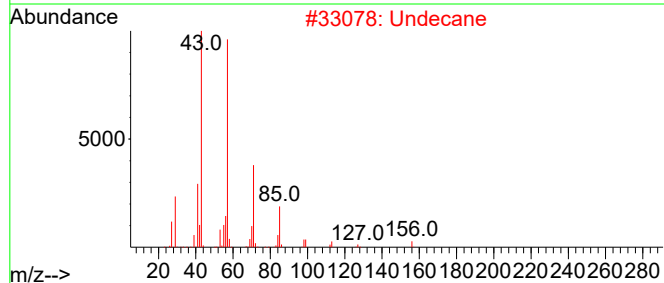
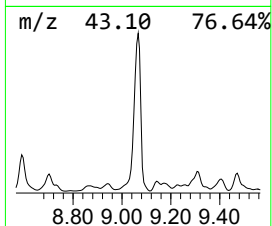
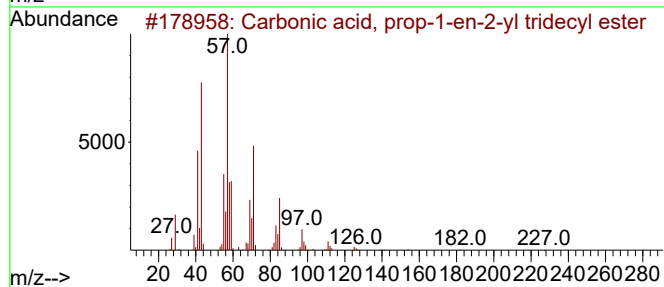
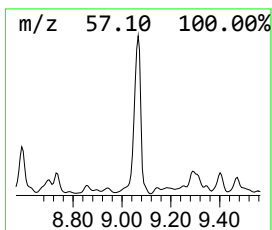
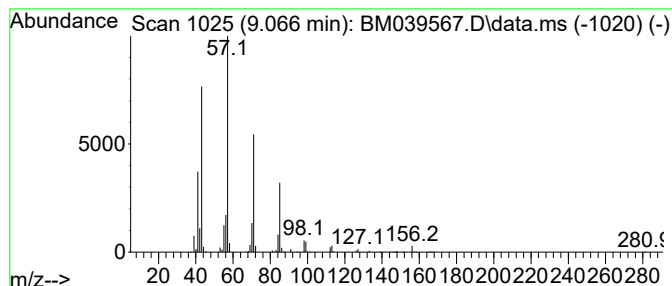
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Carbonic acid, prop-1-en-2-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.066	44.52 ng	39746800	1,4-Dichlorobenzene-d4	7.831

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
2			Undecane	156	C11H24	001120-21-4	87
3			Tetradecane	198	C14H30	000629-59-4	83
4			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039567.D
Acq On : 22 Apr 2023 00:41
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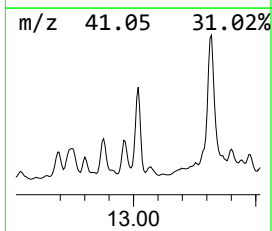
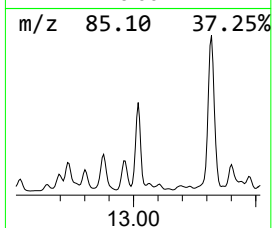
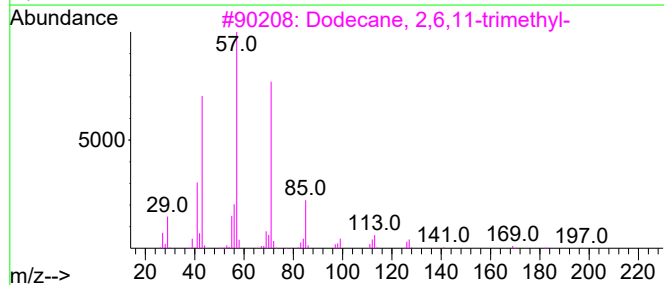
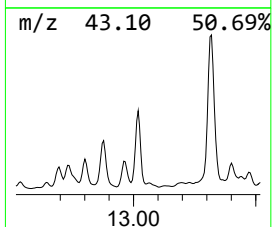
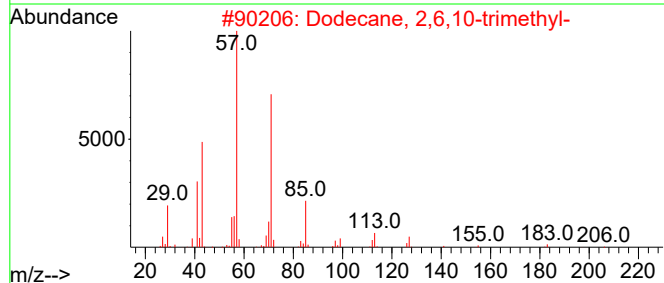
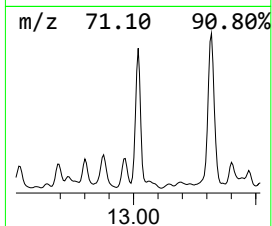
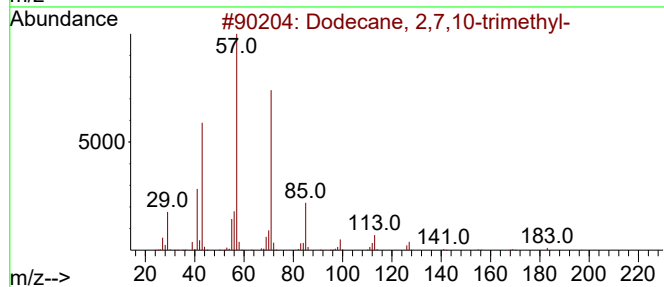
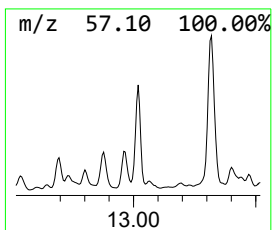
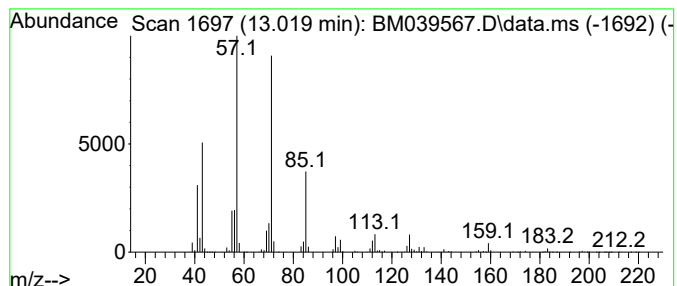
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2,7,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.019	27.20 ng	11495800	Acenaphthene-d10	14.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
5			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039567.D
Acq On : 22 Apr 2023 00:41
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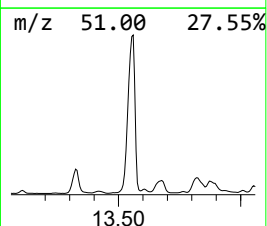
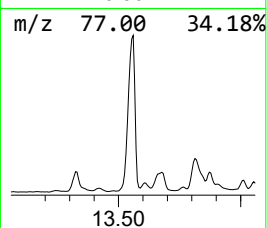
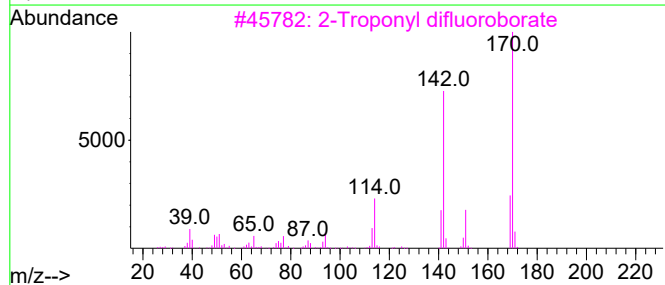
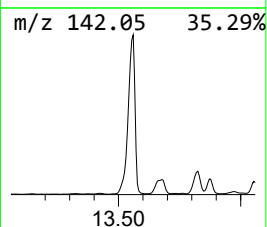
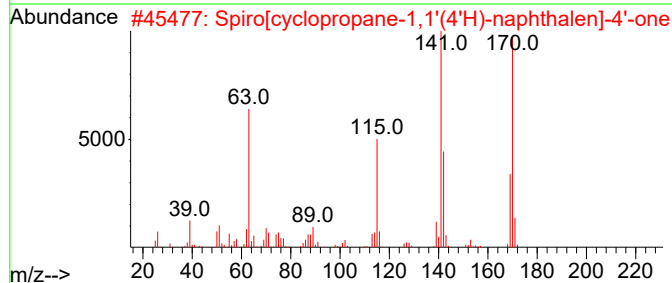
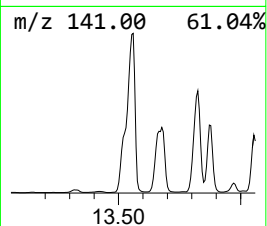
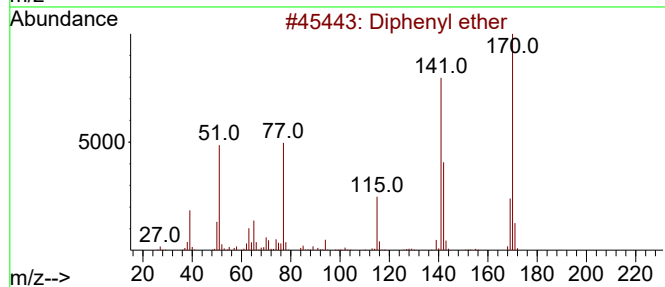
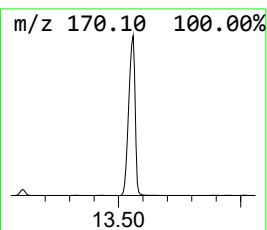
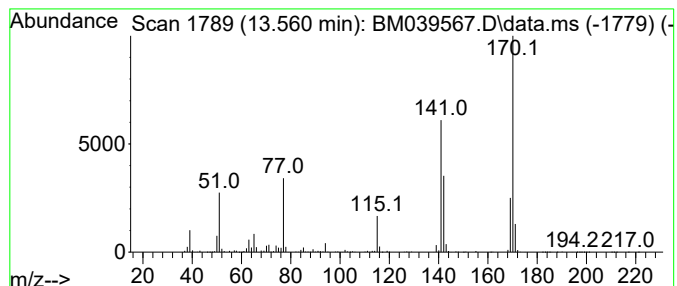
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.560	82.74 ng	34966700	Acenaphthene-d10	14.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	97
2			Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	72
3			2-Troponyl difluoroborate	170	C7H5BF2O2	022502-10-9	47
4			Pyridine, 2-amino-6-phenyl-	170	C11H10N2	039774-25-9	43
5			2-Carbonitrile-8-hydroxyquinolin...	254	C15H14N2O2	1000463-12-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039567.D
Acq On : 22 Apr 2023 00:41
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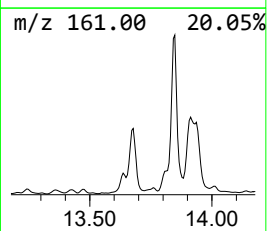
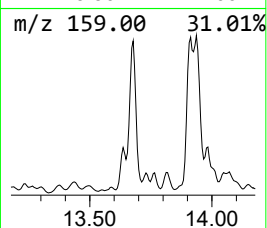
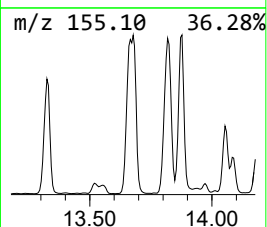
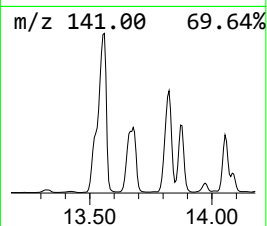
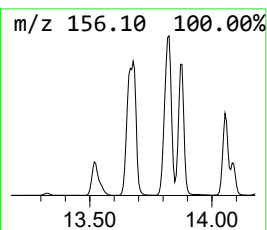
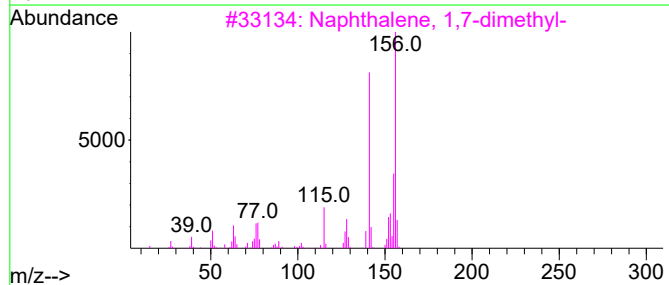
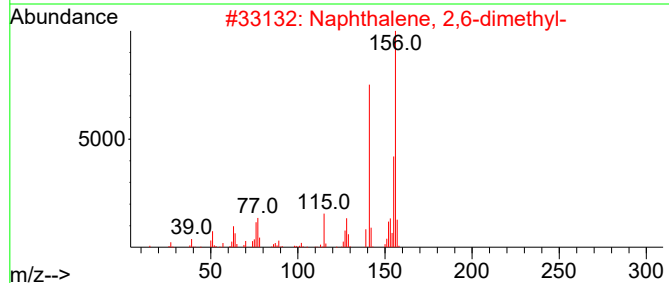
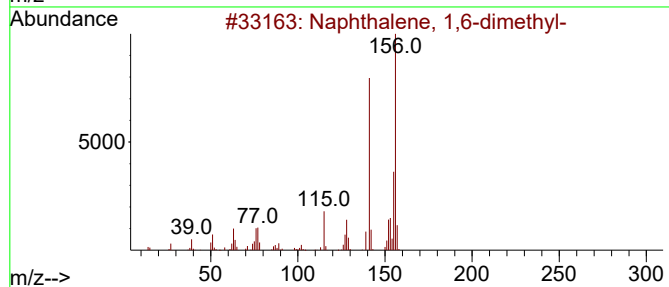
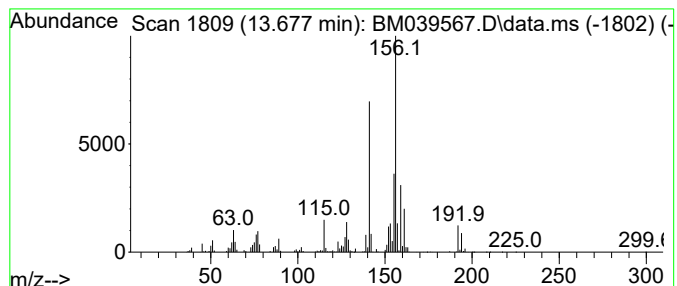
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.677	48.96 ng	20691000	Acenaphthene-d10	14.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039567.D
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Operator : CG/JU
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ALS Vial : 15 Sample Multiplier: 1

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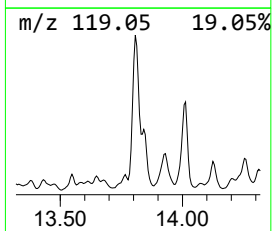
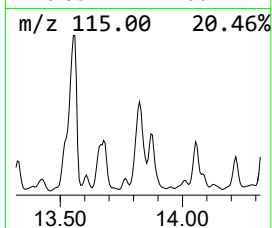
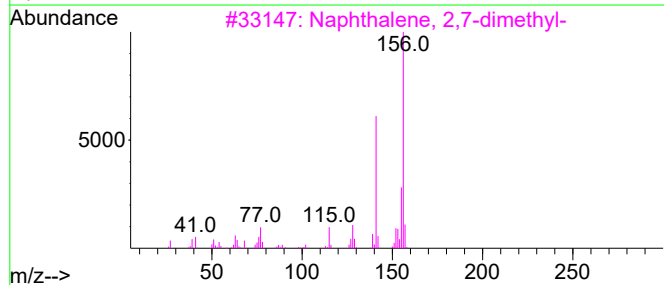
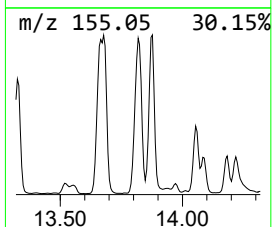
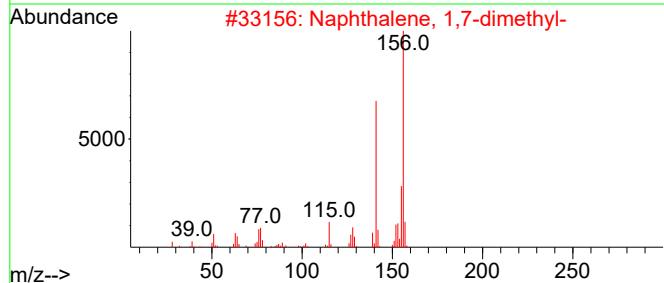
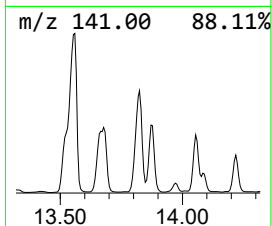
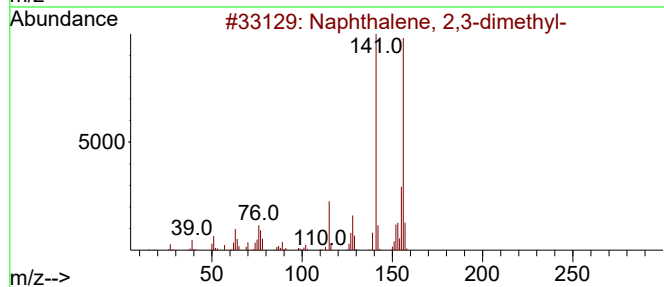
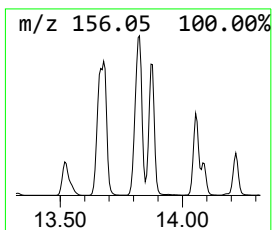
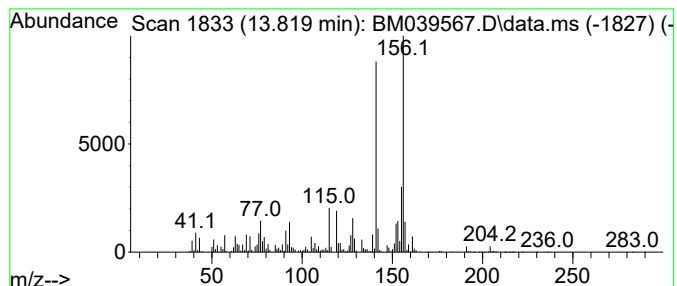
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.819	79.24 ng	33486400	Acenaphthene-d10	14.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039567.D
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Operator : CG/JU
Sample : 02386-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
SPA-5WC-23-04

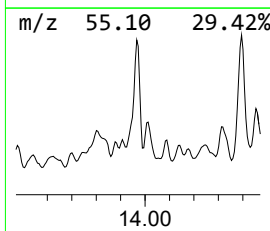
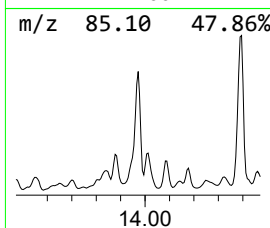
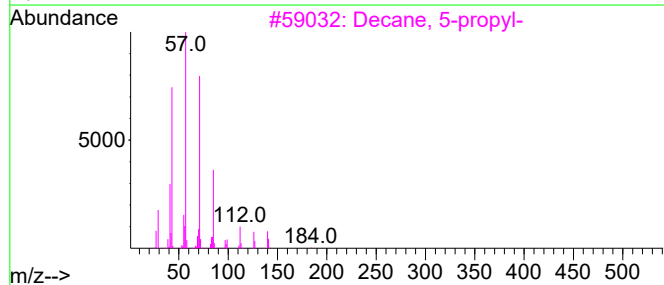
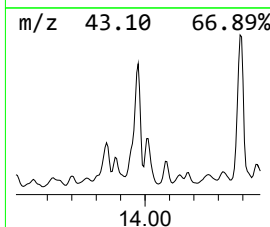
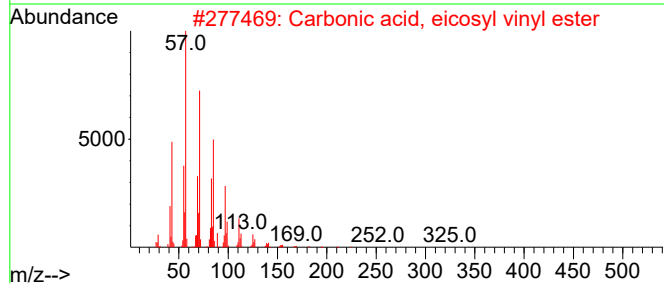
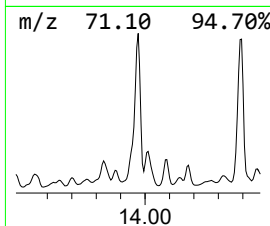
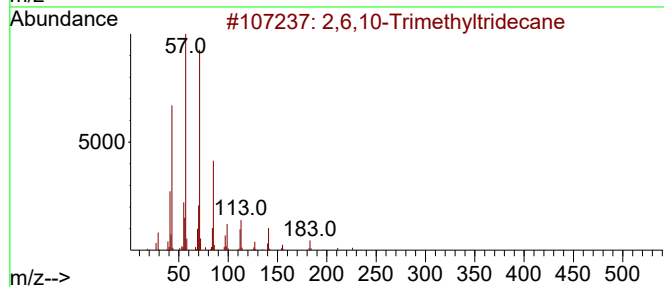
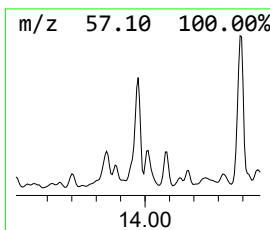
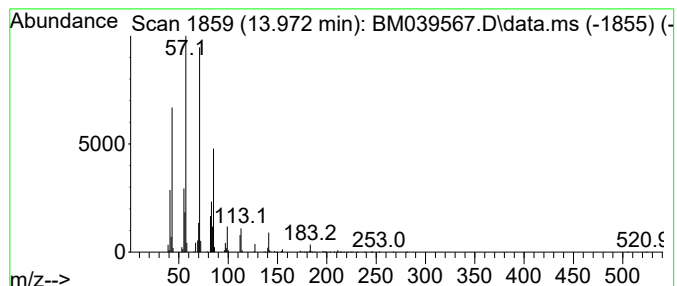
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,6,10-Trimethyltridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.972	34.90 ng	14751200	Acenaphthene-d10	14.495

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
2		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
3		Decane, 5-propyl-	184	C13H28	017312-62-8	72
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039567.D
Acq On : 22 Apr 2023 00:41
Operator : CG/JU
Sample : 02386-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPA-5WC-23-04

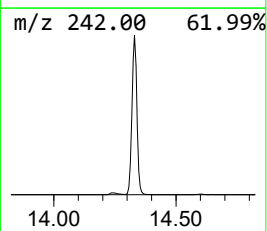
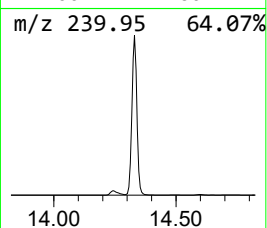
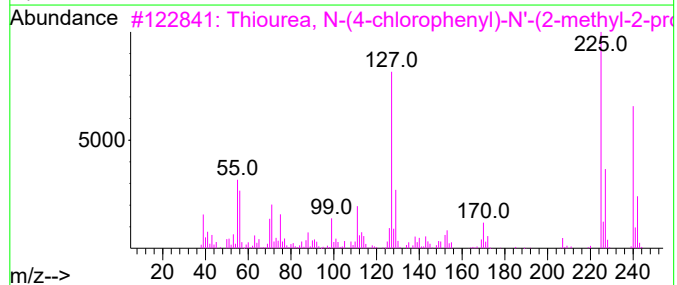
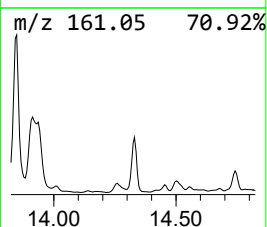
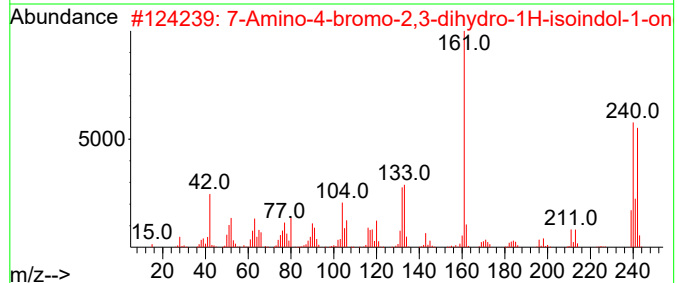
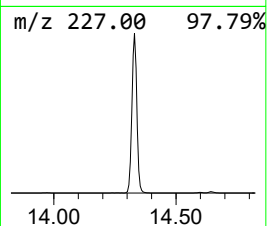
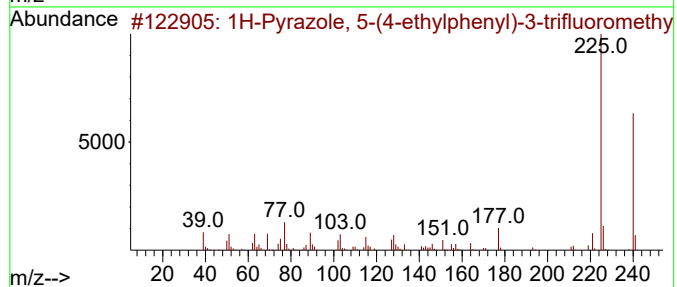
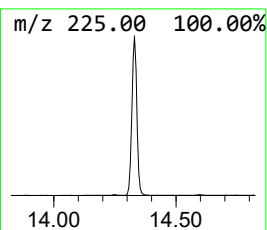
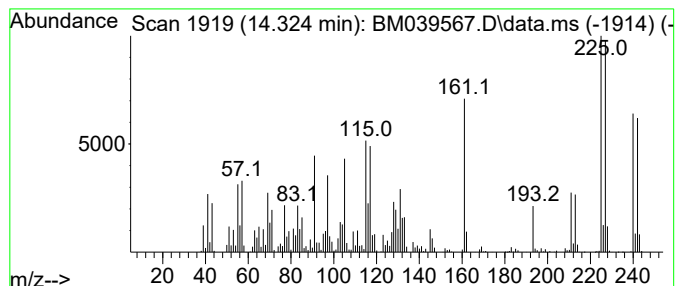
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.324 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.324	31.37 ng	13258800	Acenaphthene-d10	14.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole, 5-(4-ethylphenyl)-3...	240	C12H11F3N2	1000310-25-4	35
2			7-Amino-4-bromo-2,3-dihydro-1H-i...	240	C9H9BrN2O	1000509-41-9	35
3			Thiourea, N-(4-chlorophenyl)-N'...	240	C11H13ClN2S	1000351-06-5	22
4			Benzenamine, 5-imidazo[1,2-a]pyr...	240	C13H12N4O	1010337-85-8	20
5			7-Bromo-4-methoxy-indan-1-one	240	C10H9BrO2	1010202-16-3	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039567.D
Acq On : 22 Apr 2023 00:41
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Sample : 02386-19
Misc :
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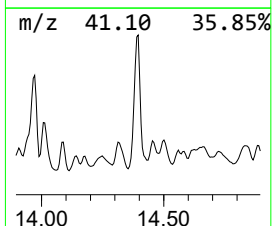
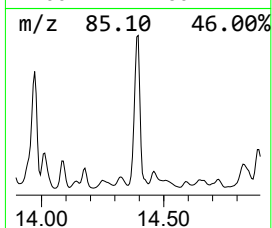
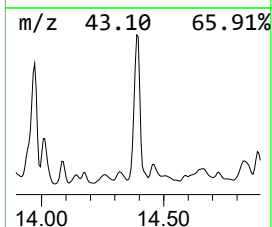
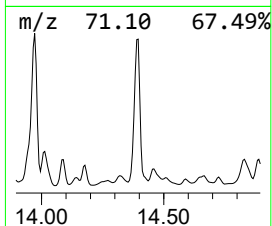
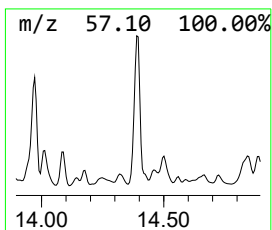
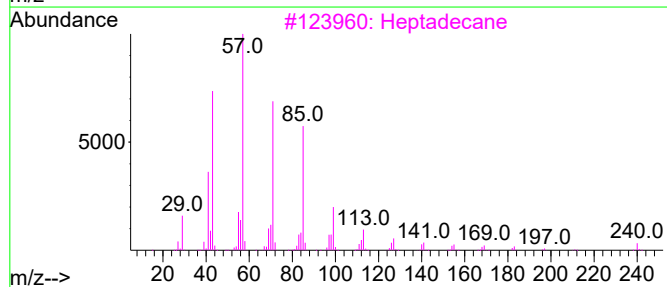
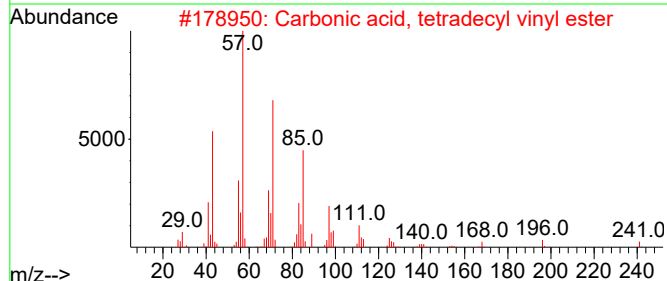
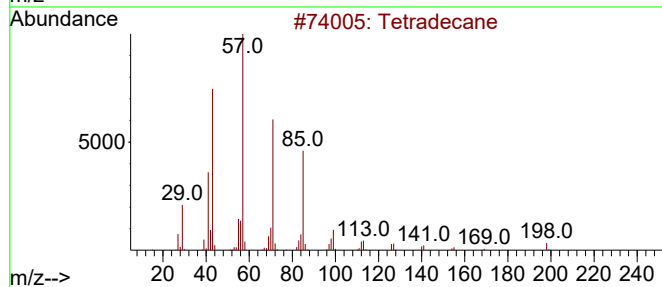
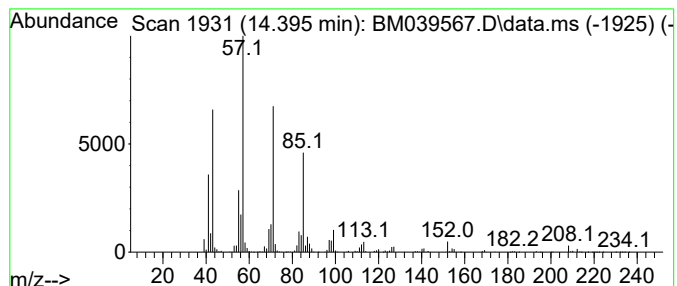
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.395	59.99 ng	25353600	Acenaphthene-d10			14.495
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	87
2	Carbonic acid, tetradecyl vinyl ...		284	C17H32O3	1000382-54-5	86
3	Heptadecane		240	C17H36	000629-78-7	86
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Nonadecane		268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039567.D
Acq On : 22 Apr 2023 00:41
Operator : CG/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SPA-5WC-23-04

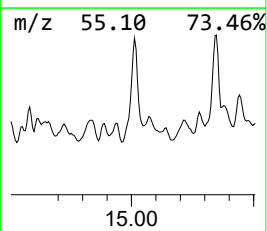
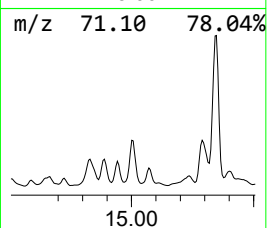
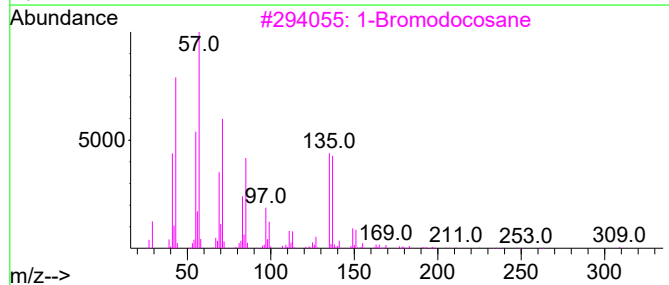
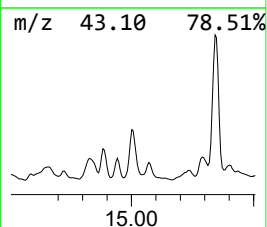
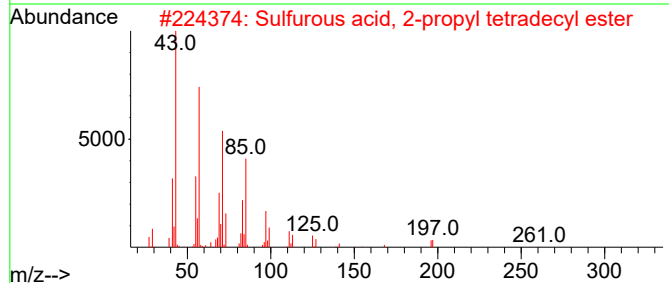
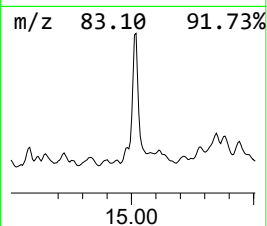
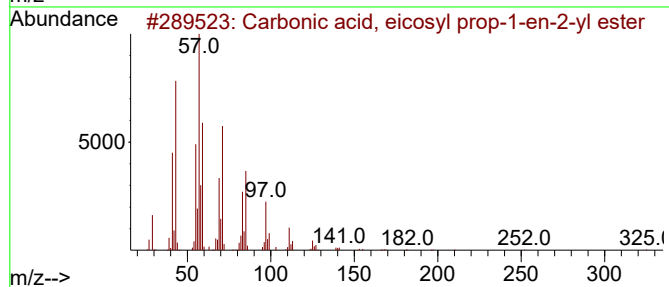
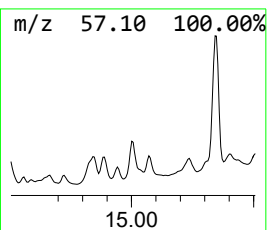
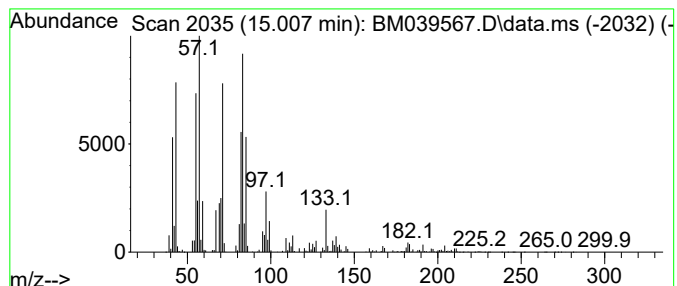
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.007 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.007	25.40 ng	10732700	Acenaphthene-d10	14.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl prop-1-en...	382	C24H46O3	1000383-10-8	46
2			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	46
3			1-Bromodocosane	388	C22H45Br	006938-66-5	43
4			Heptylcyclohexane	182	C13H26	005617-41-4	42
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039567.D
Acq On : 22 Apr 2023 00:41
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Sample : 02386-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

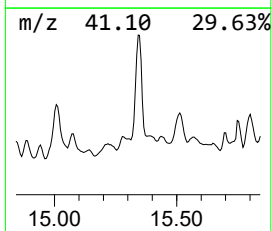
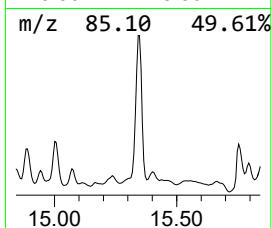
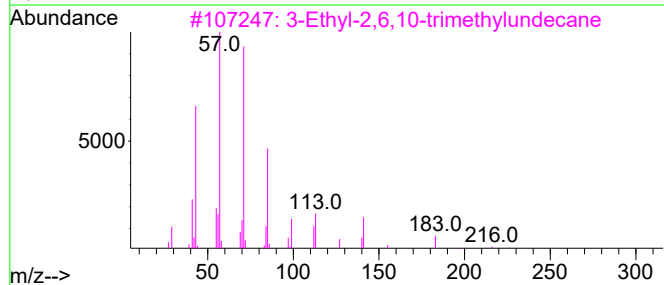
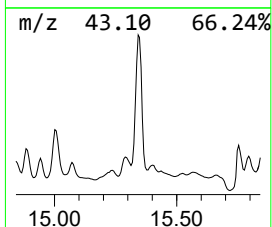
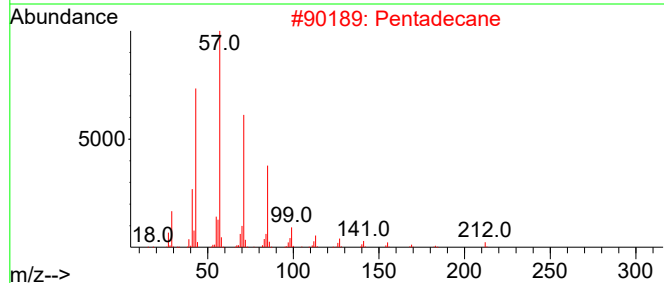
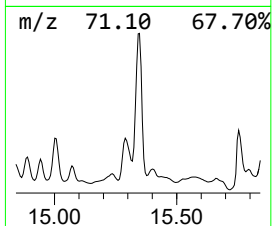
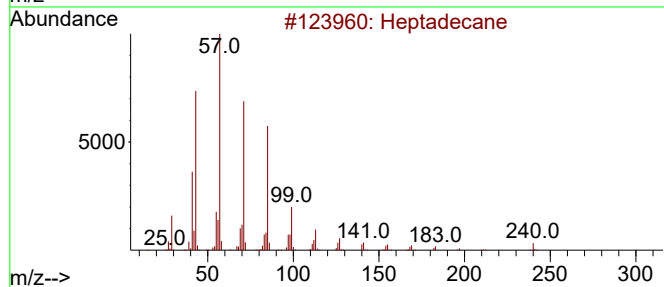
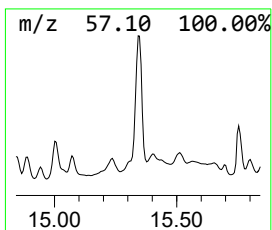
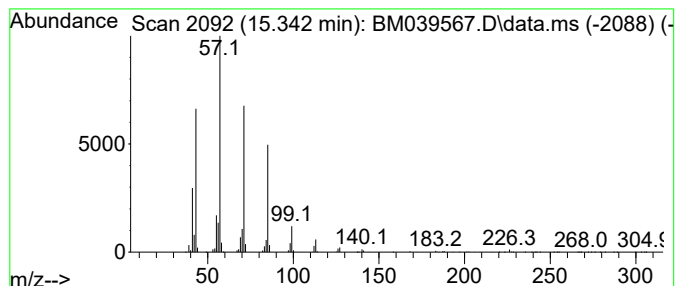
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ClientSampleId :
SPA-5WC-23-04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.342	40.36 ng	17056200	Acenaphthene-d10	14.495	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
4	Hexacosane	366	C26H54	000630-01-3	83
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039567.D
Acq On : 22 Apr 2023 00:41
Operator : CG/JU
Sample : 02386-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

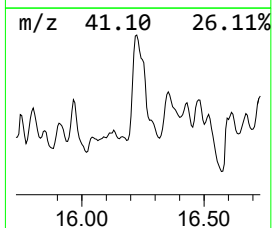
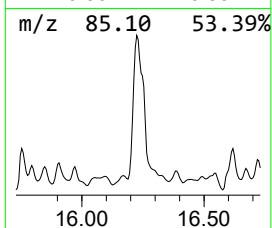
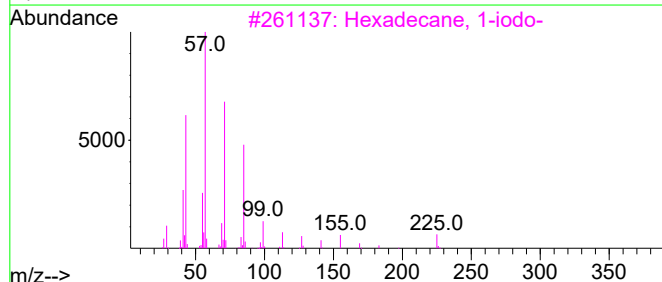
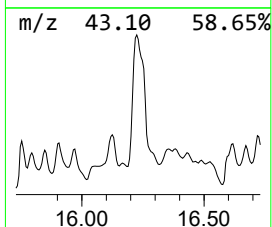
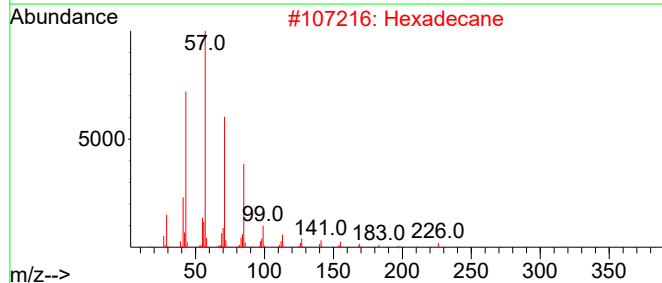
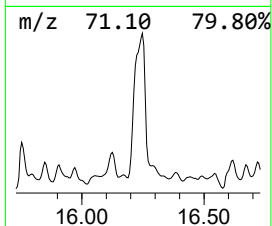
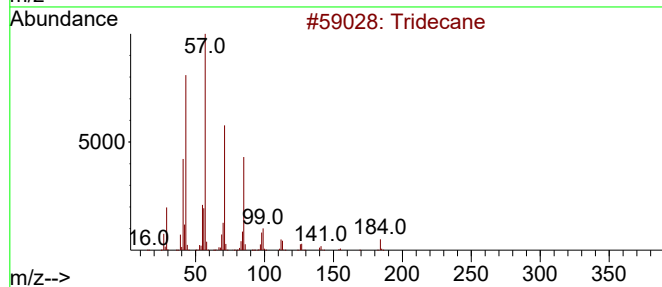
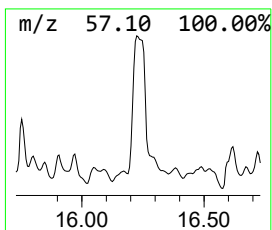
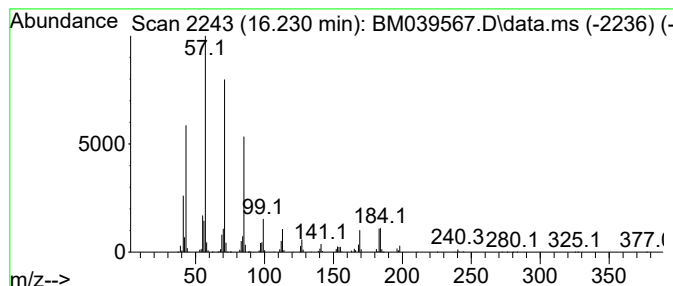
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SPA-5WC-23-04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.230	34.55 ng	21778700	Phenanthrene-d10		17.265	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	80
2	Hexadecane		226	C16H34	000544-76-3	80
3	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	80
4	Octacosane		394	C28H58	000630-02-4	80
5	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
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Acq On : 22 Apr 2023 00:41
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Misc :
ALS Vial : 15 Sample Multiplier: 1

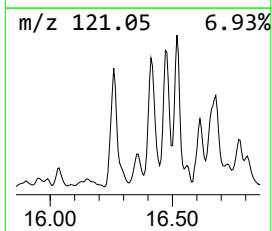
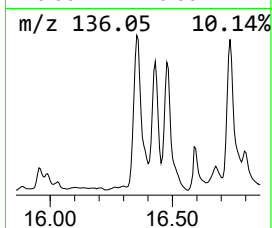
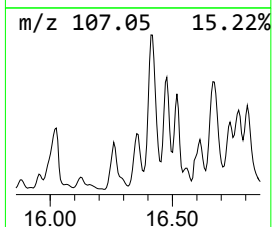
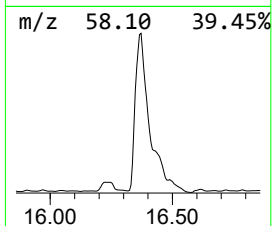
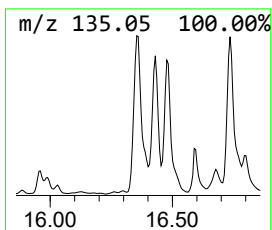
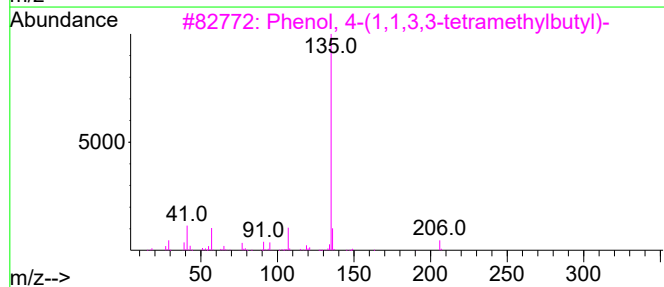
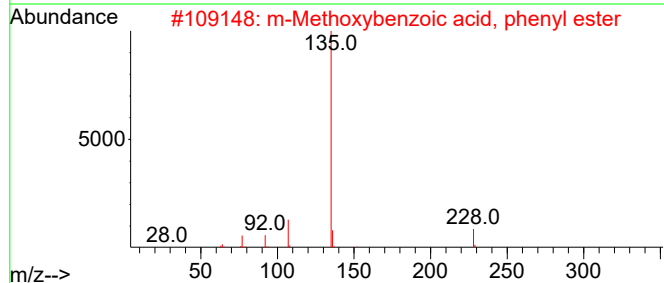
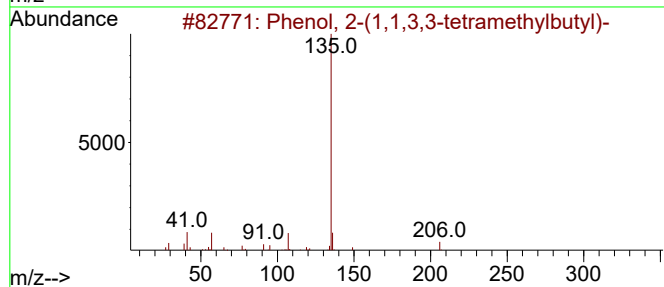
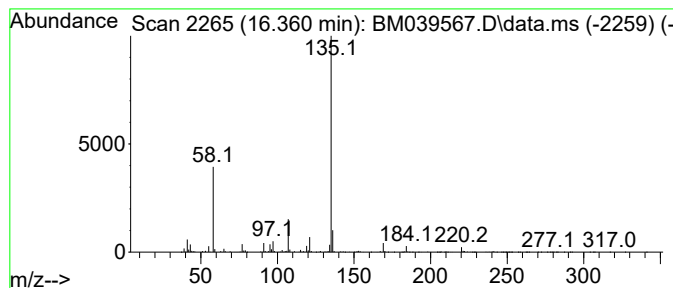
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.360	39.62 ng	24974200	Phenanthrene-d10	17.265	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	50
2	m-Methoxybenzoic acid, phenyl ester	228	C14H12O3	065853-67-0	50
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	50
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	47
5	1-n-Hexyladamantane	220	C16H28	022458-75-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039567.D
Acq On : 22 Apr 2023 00:41
Operator : CG/JU
Sample : 02386-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPA-5WC-23-04

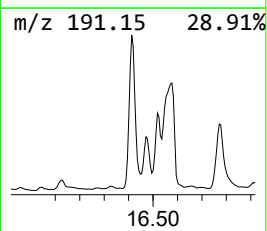
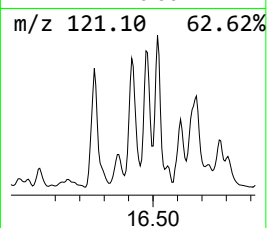
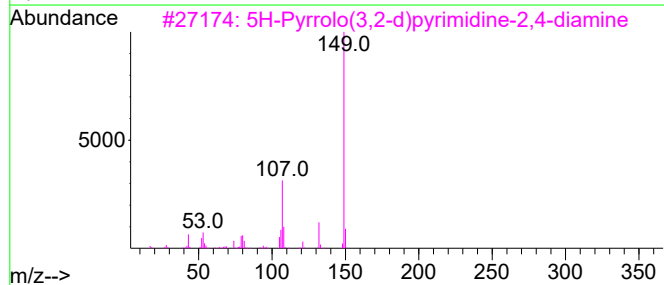
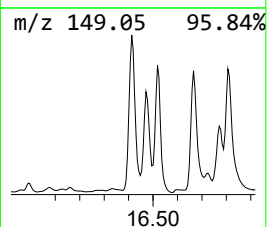
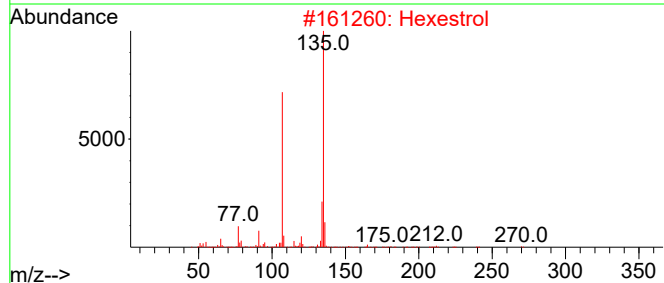
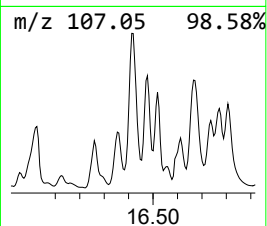
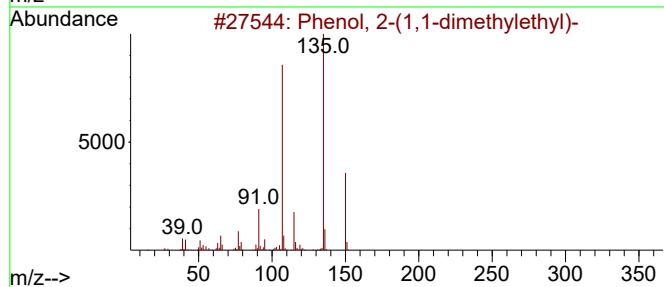
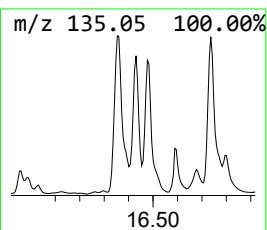
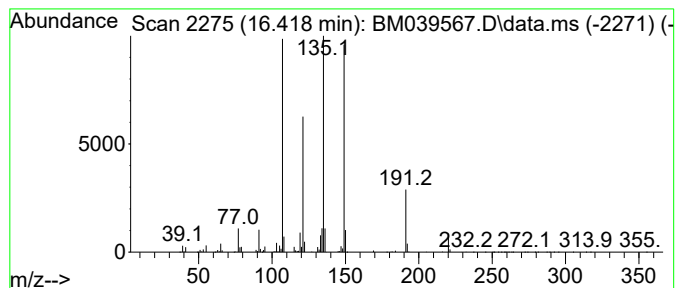
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.418 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.418	27.25 ng	17180100	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	46
2			Hexestrol	270	C18H22O2	000084-16-2	43
3			5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	43
4			4-Amino-7,7-dimethyl-7,8-dihydro...	191	C10H13N3O	354539-34-7	35
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039567.D
Acq On : 22 Apr 2023 00:41
Operator : CG/JU
Sample : 02386-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPA-5WC-23-04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.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
unknown6.801	6.801	26.9	ng	24019300	1	7.831	17856500	20.0
Decane	7.454	34.4	ng	30739500	1	7.831	17856500	20.0
Mesitylene	7.478	26.7	ng	23809800	1	7.831	17856500	20.0
p-Cymene	8.478	32.9	ng	29376500	1	7.831	17856500	20.0
Carbonic acid, ...	9.066	44.5	ng	39746800	1	7.831	17856500	20.0
Dodecane, 2,7,1...	13.019	27.2	ng	11495800	3	14.495	8452260	20.0
Diphenyl ether	13.560	82.7	ng	34966700	3	14.495	8452260	20.0
Naphthalene, 1,...	13.677	49.0	ng	20691000	3	14.495	8452260	20.0
Naphthalene, 2,...	13.819	79.2	ng	33486400	3	14.495	8452260	20.0
2,6,10-Trimethy...	13.972	34.9	ng	14751200	3	14.495	8452260	20.0
unknown14.324	14.324	31.4	ng	13258800	3	14.495	8452260	20.0
Tetradecane	14.395	60.0	ng	25353600	3	14.495	8452260	20.0
unknown15.007	15.007	25.4	ng	10732700	3	14.495	8452260	20.0
Heptadecane	15.342	40.4	ng	17056200	3	14.495	8452260	20.0
Tridecane	16.230	34.5	ng	21778700	4	17.265	12607700	20.0
Phenol, 2-(1,1,...	16.360	39.6	ng	24974200	4	17.265	12607700	20.0
unknown16.418	16.418	27.3	ng	17180100	4	17.265	12607700	20.0