

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
 Data File : BM039565.D
 Acq On : 21 Apr 2023 23:29
 Operator : CG/JU
 Sample : 02386-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SPA-3WC-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: BM039565.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	149	158	170	rVB	2196762	3500061	9.71%	0.374%
2	5.107	345	352	362	rBV	4276032	7400345	20.54%	0.790%
3	5.307	381	386	393	rVV	11276127	16974591	47.12%	1.813%
4	5.390	393	400	403	rVV2	2104103	4186470	11.62%	0.447%
5	5.443	403	409	425	rVB	17624518	36027671	100.00%	3.848%
6	5.813	465	472	480	rVV	11313525	17467327	48.48%	1.866%
7	6.066	507	515	523	rBV4	2029850	4749483	13.18%	0.507%
8	6.290	546	553	559	rBV4	2697223	5661047	15.71%	0.605%
9	6.354	559	564	569	rBV	3073958	4343434	12.06%	0.464%
10	6.437	574	578	581	rVV2	2960586	5027273	13.95%	0.537%
11	6.472	581	584	591	rVB2	2103195	4252893	11.80%	0.454%
12	6.701	614	623	628	rBV2	1788545	4429590	12.29%	0.473%
13	6.795	628	639	644	rBV3	8213322	16288195	45.21%	1.740%
14	6.854	644	649	652	rVV	3918330	5228296	14.51%	0.558%
15	6.901	652	657	661	rVV	8279119	12239562	33.97%	1.307%
16	6.960	661	667	672	rVV3	7234629	13909072	38.61%	1.486%
17	7.037	672	680	686	rVB3	5552111	11016021	30.58%	1.177%
18	7.201	701	708	714	rBV3	3299337	6873483	19.08%	0.734%
19	7.442	742	749	751	rBV	12774279	22195435	61.61%	2.371%
20	7.466	751	753	760	rVB	12717368	17122950	47.53%	1.829%
21	7.713	787	795	802	rBV6	2981663	8536974	23.70%	0.912%
22	7.795	802	809	814	rVB	8251902	12622867	35.04%	1.348%
23	7.860	814	820	828	rVB3	7824476	14629959	40.61%	1.563%
24	7.937	828	833	840	rBV3	5307846	10999375	30.53%	1.175%
25	8.001	840	844	847	rBV2	2333579	3062619	8.50%	0.327%
26	8.042	847	851	857	rBV	5321677	8527210	23.67%	0.911%
27	8.101	857	861	868	rVB2	3554877	6049532	16.79%	0.646%
28	8.178	868	874	881	rVB3	5915384	10909430	30.28%	1.165%
29	8.313	891	897	899	rBV3	1767882	3359106	9.32%	0.359%
30	8.348	899	903	910	rBV2	5007620	10831538	30.06%	1.157%
31	8.401	910	912	917	rVB	3346554	4443284	12.33%	0.475%
32	8.472	917	924	935	rBV4	8061865	20468894	56.81%	2.186%
33	8.584	935	943	946	rBV	3943167	6423926	17.83%	0.686%
34	8.778	971	976	980	rBV	2285125	3646787	10.12%	0.389%
35	8.825	980	984	991	rVB	2749915	4528159	12.57%	0.484%
36	8.931	996	1002	1008	rVB	6476319	11021959	30.59%	1.177%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.013	1009	1016	1018	rBV3	2288157	4684148	13.00%	0.500%
38	9.054	1018	1023	1032	rVB2	14150847	27958639	77.60%	2.986%
39	9.178	1039	1044	1050	rVB4	2652874	5527996	15.34%	0.590%
40	9.266	1052	1059	1063	rBV3	1821245	4595149	12.75%	0.491%
41	9.389	1074	1080	1086	rBV4	1298317	3014481	8.37%	0.322%
42	9.454	1086	1091	1096	rBV2	4290759	7116322	19.75%	0.760%
43	9.513	1096	1101	1109	rVB	5142866	9043726	25.10%	0.966%
44	9.972	1173	1179	1183	rBV2	1910812	3993971	11.09%	0.427%
45	10.025	1183	1188	1196	rVV3	4829201	12307023	34.16%	1.314%
46	10.089	1196	1199	1204	rVV2	2166562	3523983	9.78%	0.376%
47	10.207	1212	1219	1223	rVV4	1241929	2927538	8.13%	0.313%
48	10.260	1223	1228	1234	rVB	3102806	4919113	13.65%	0.525%
49	10.325	1234	1239	1246	rVB	1521277	2834488	7.87%	0.303%
50	10.495	1259	1268	1277	rBV5	2257369	5667338	15.73%	0.605%
51	10.595	1279	1285	1293	rVV2	7421223	12868295	35.72%	1.374%
52	10.683	1293	1300	1306	rVB2	5851087	11517872	31.97%	1.230%
53	10.778	1312	1316	1322	rVB	2283798	3367299	9.35%	0.360%
54	11.054	1357	1363	1369	rBV2	2449187	4315931	11.98%	0.461%
55	11.536	1440	1445	1452	rVB3	1968080	3620133	10.05%	0.387%
56	11.648	1459	1464	1468	rBV	2850485	4746213	13.17%	0.507%
57	12.048	1527	1532	1543	rVB	6334380	9793951	27.18%	1.046%
58	12.301	1570	1575	1581	rVB	6615156	10616021	29.47%	1.134%
59	12.519	1606	1612	1620	rVB	4240174	7508581	20.84%	0.802%
60	12.683	1635	1640	1644	rBV2	1790347	3031274	8.41%	0.324%
61	12.742	1644	1650	1655	rVB3	1388088	3218568	8.93%	0.344%
62	12.954	1682	1686	1690	rBV	1901402	3008726	8.35%	0.321%
63	13.007	1690	1695	1700	rVB	6193568	8942660	24.82%	0.955%
64	13.101	1707	1711	1715	rVB	2184533	2986261	8.29%	0.319%
65	13.307	1738	1746	1756	rBV2	11307182	23709329	65.81%	2.532%
66	13.389	1757	1760	1769	rVB5	1603151	3820966	10.61%	0.408%
67	13.542	1777	1786	1791	rBV	11509540	20280432	56.29%	2.166%
68	13.595	1791	1795	1799	rBV	1712259	2934158	8.14%	0.313%
69	13.642	1799	1803	1806	rBV2	2765687	4746859	13.18%	0.507%
70	13.807	1825	1831	1837	rBV4	7244597	19312909	53.61%	2.063%
71	13.866	1837	1841	1849	rVV4	4903705	12107529	33.61%	1.293%
72	13.960	1849	1857	1861	rVV2	10500577	17922080	49.75%	1.914%
73	14.001	1861	1864	1868	rVV2	4057281	5341837	14.83%	0.571%
74	14.077	1874	1877	1881	rVB2	3077013	3811278	10.58%	0.407%
75	14.313	1912	1917	1922	rVB4	4423474	8406136	23.33%	0.898%
76	14.377	1923	1928	1932	rBV	10514059	16657809	46.24%	1.779%

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77	14.448	1937	1940	1943	rVV4	2958943	4654142	12.92%	0.497%
78	14.489	1944	1947	1953	rVB3	3872768	5807919	16.12%	0.620%
79	14.883	2009	2014	2019	rVB2	4487319	7235357	20.08%	0.773%
80	14.995	2030	2033	2042	rVB4	2935259	5290772	14.69%	0.565%
81	15.271	2075	2080	2082	rBV3	1743914	3231872	8.97%	0.345%
82	15.330	2086	2090	2095	rVB	7376174	10089597	28.01%	1.078%
83	15.495	2113	2118	2127	rBV	5655414	10528440	29.22%	1.124%
84	15.742	2154	2160	2164	rBV2	6013114	10709680	29.73%	1.144%
85	15.783	2164	2167	2171	rVB2	2815597	3877096	10.76%	0.414%
86	15.948	2191	2195	2198	rVV3	2769669	4885798	13.56%	0.522%
87	16.001	2198	2204	2208	rVB	13917157	24696120	68.55%	2.638%
88	16.107	2218	2222	2228	rBV	7230373	9979884	27.70%	1.066%
89	16.207	2234	2239	2240	rBV	9985964	14140302	39.25%	1.510%
90	16.336	2255	2261	2266	rBV	8566983	16778660	46.57%	1.792%
91	16.395	2266	2271	2277	rVB2	9381745	18241695	50.63%	1.948%
92	16.454	2277	2281	2285	rBV2	9456557	14856191	41.24%	1.587%
93	16.501	2285	2289	2291	rBV	3638203	4103853	11.39%	0.438%
94	16.542	2291	2296	2298	rBV3	12005978	21778259	60.45%	2.326%
95	16.654	2310	2315	2321	rVB3	5835248	10890664	30.23%	1.163%
96	16.718	2321	2326	2329	rBV	7094527	11792241	32.73%	1.259%
97	16.995	2369	2373	2377	rBV	5888116	8878711	24.64%	0.948%
98	17.042	2377	2381	2389	rVB	6274735	11130807	30.90%	1.189%
99	17.736	2495	2499	2506	rVB	5178088	8230238	22.84%	0.879%
100	18.689	2658	2661	2670	rVB4	4739278	8826183	24.50%	0.943%

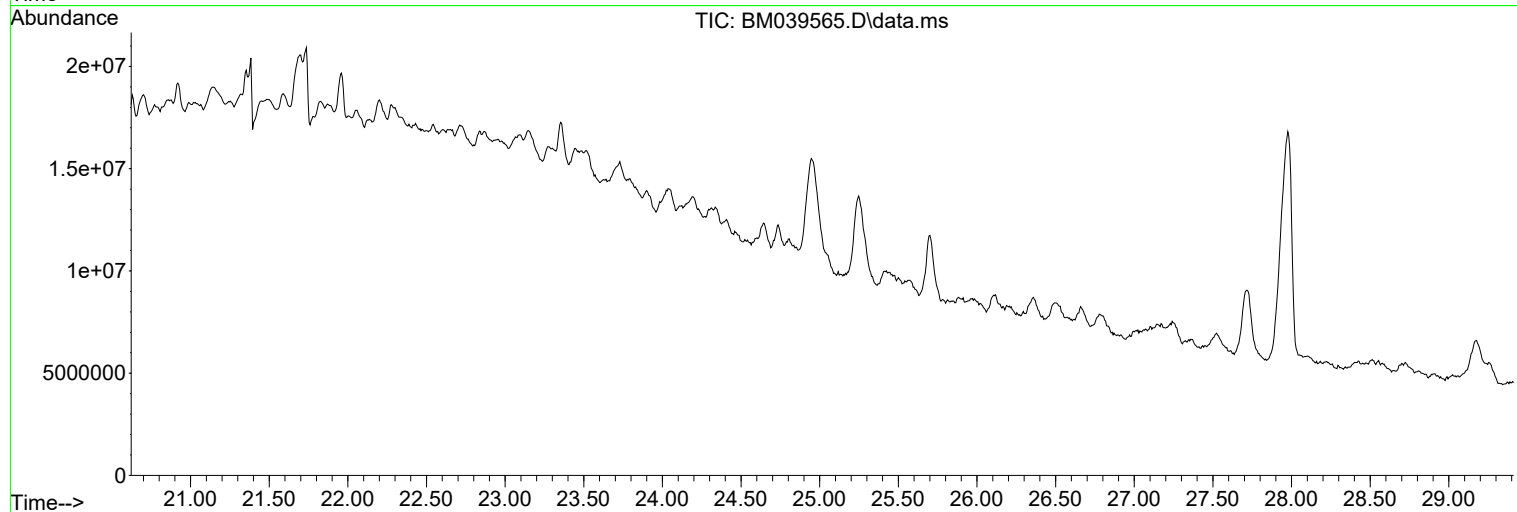
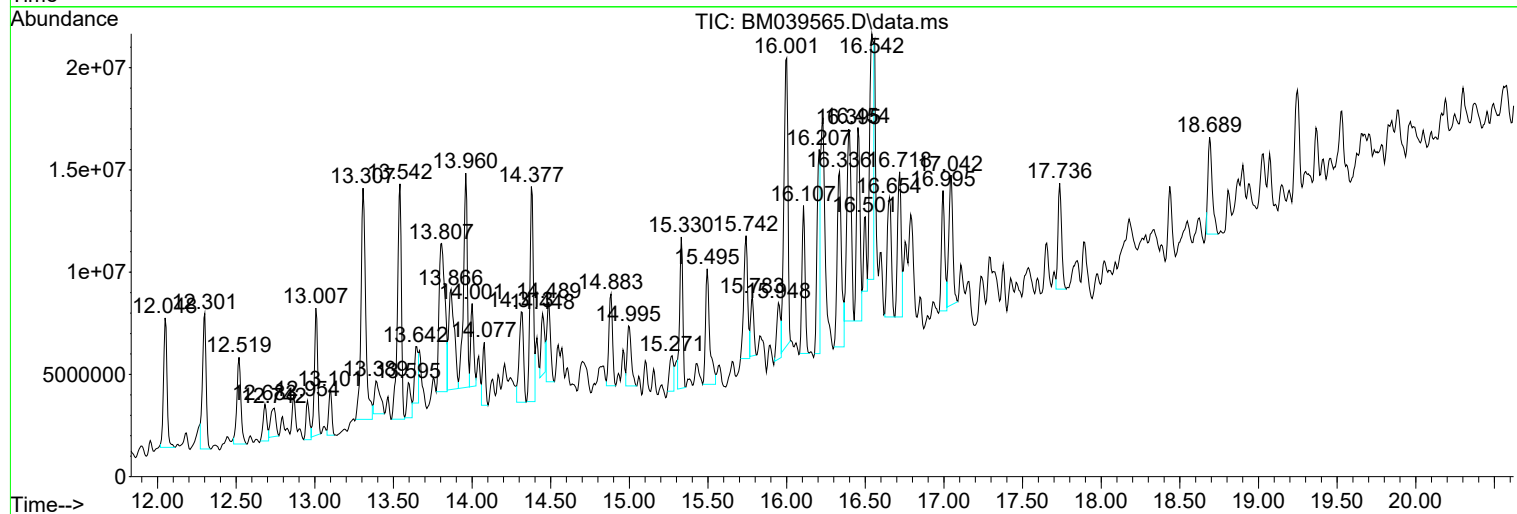
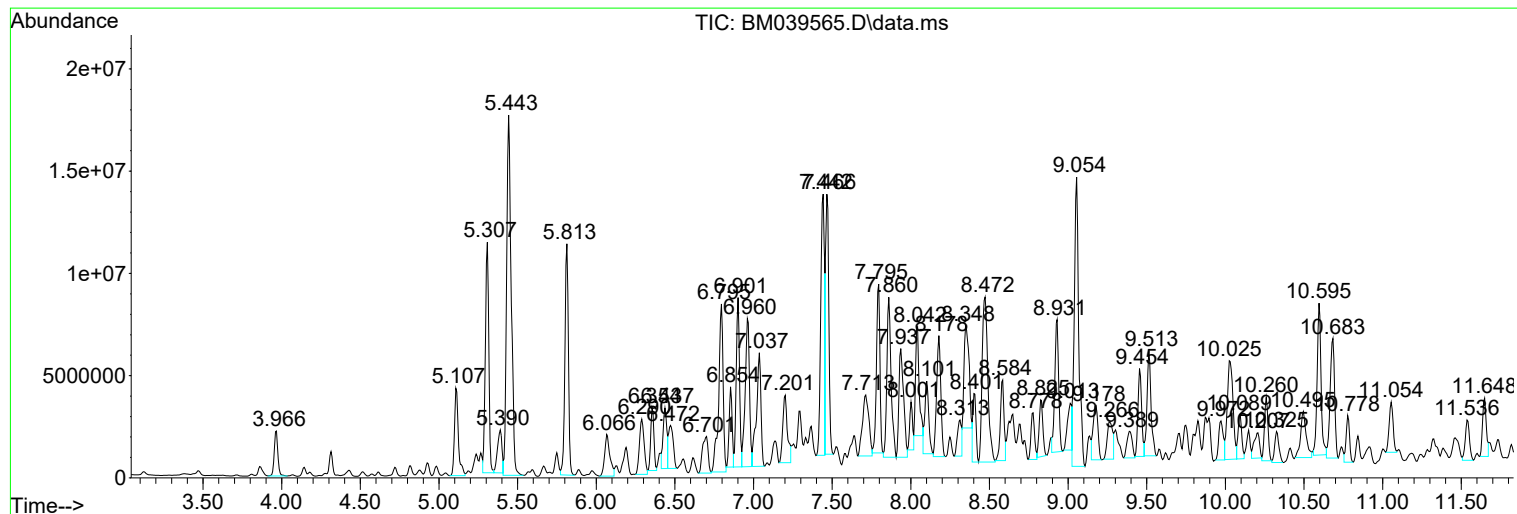
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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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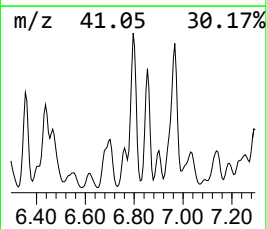
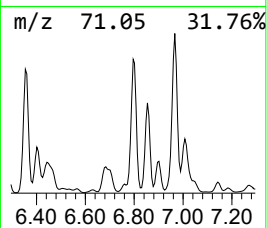
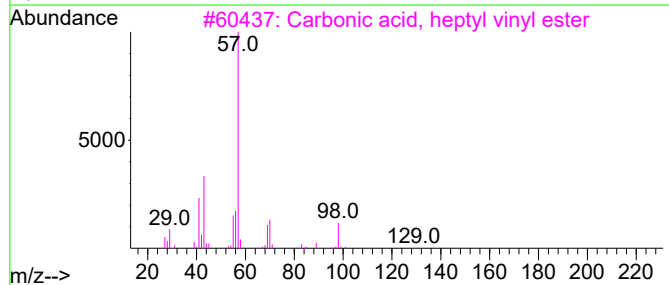
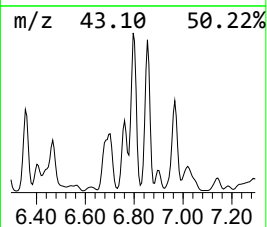
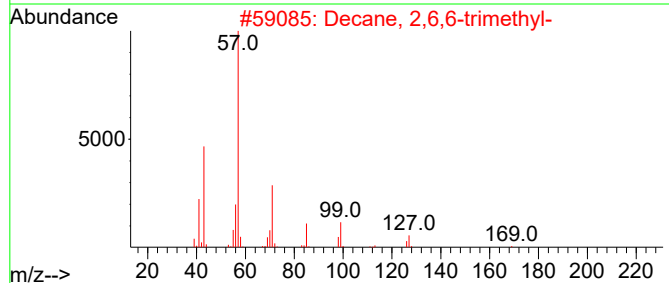
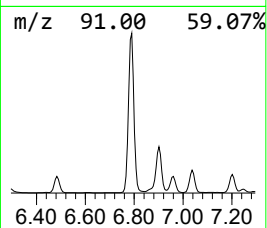
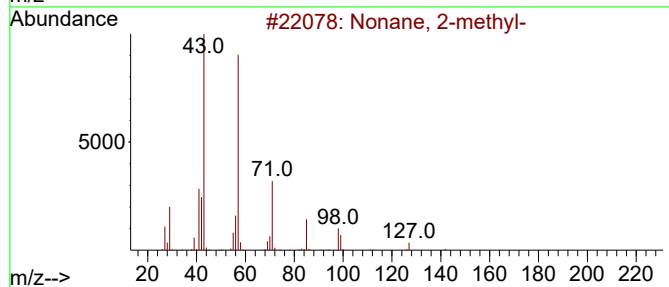
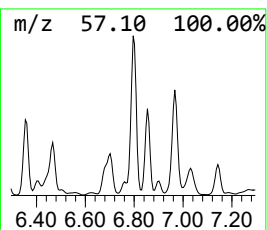
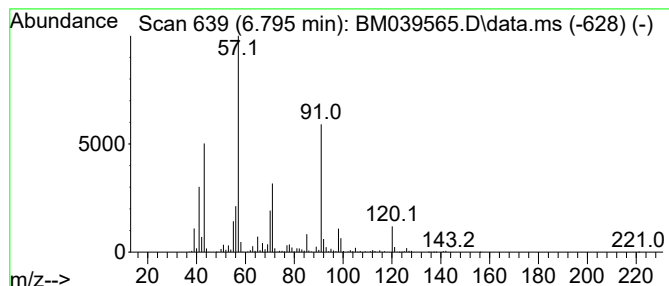
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.795 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.795	25.81 ng	16288200	1,4-Dichlorobenzene-d4	7.825

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	49
2			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	47
3			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	43
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	43
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	43



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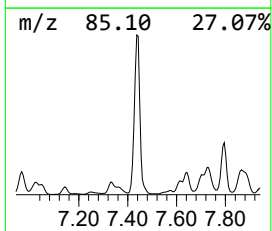
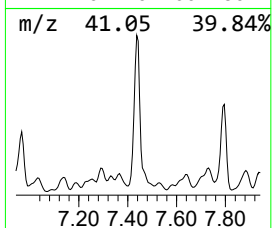
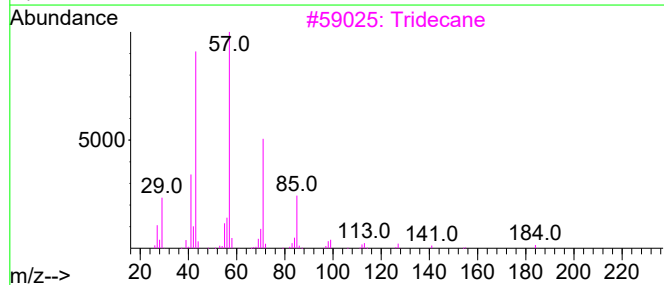
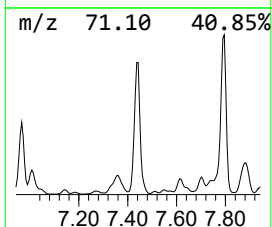
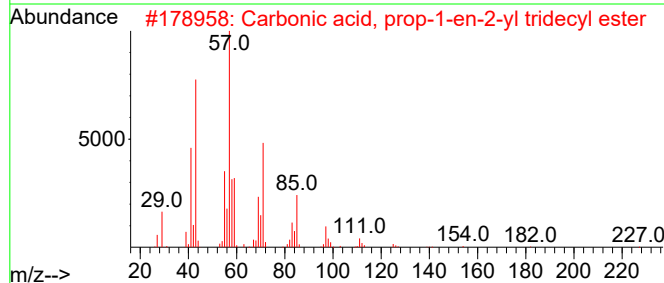
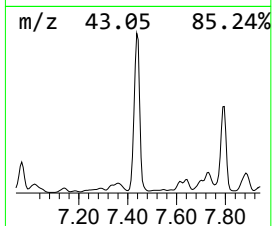
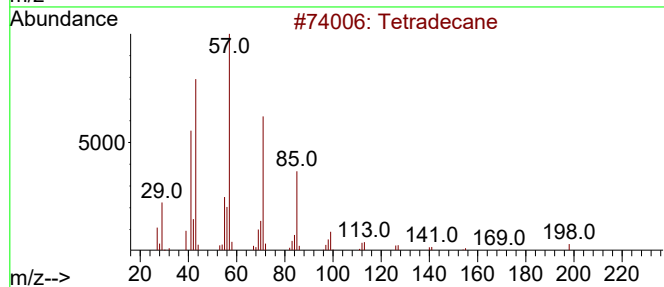
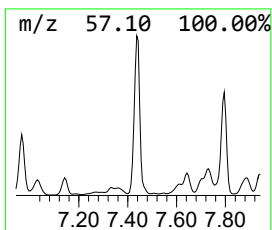
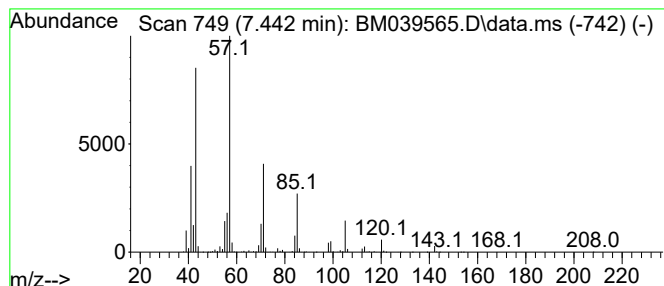
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.442	35.17 ng	22195400	1,4-Dichlorobenzene-d4	7.825

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	80
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
3			Tridecane	184	C13H28	000629-50-5	64
4			Decane	142	C10H22	000124-18-5	64
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59



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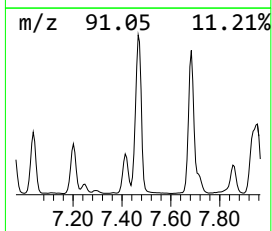
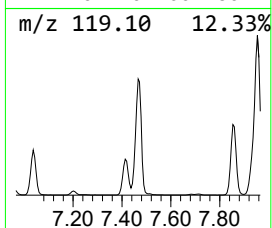
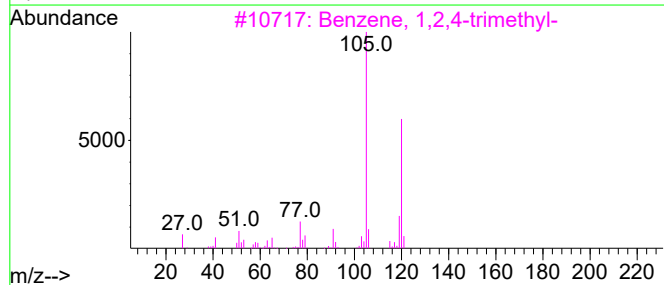
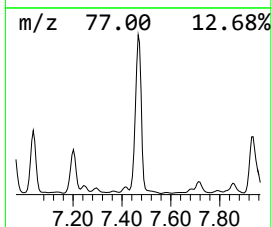
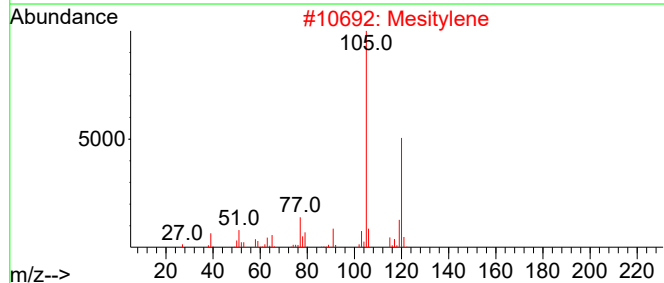
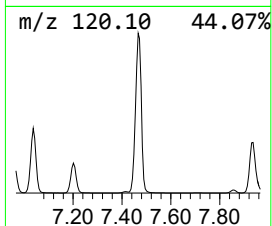
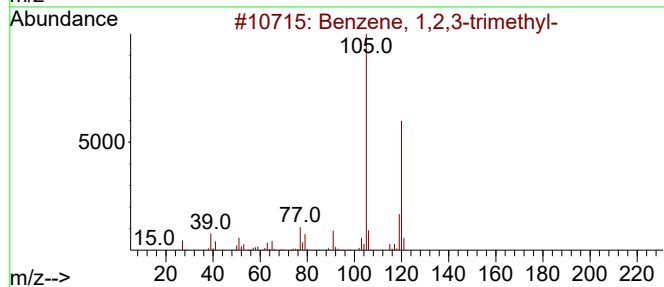
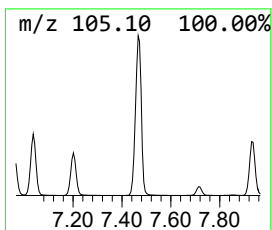
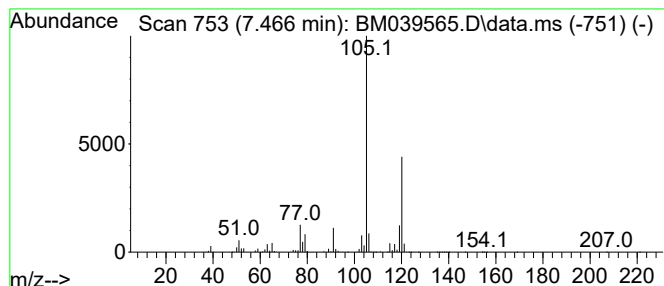
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.466	27.13 ng	17123000	1,4-Dichlorobenzene-d4	7.825

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039565.D
Acq On : 21 Apr 2023 23:29
Operator : CG/JU
Sample : 02386-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPA-3WC-23-04

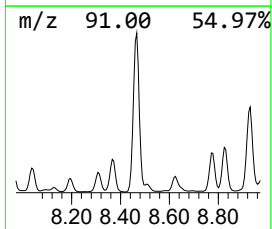
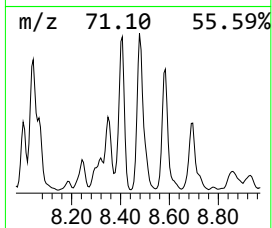
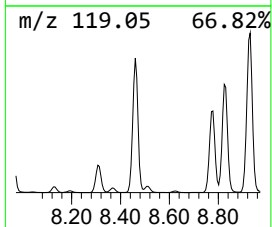
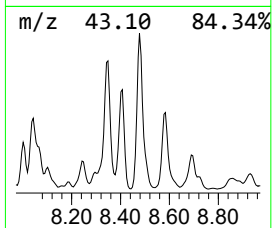
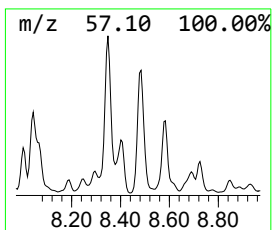
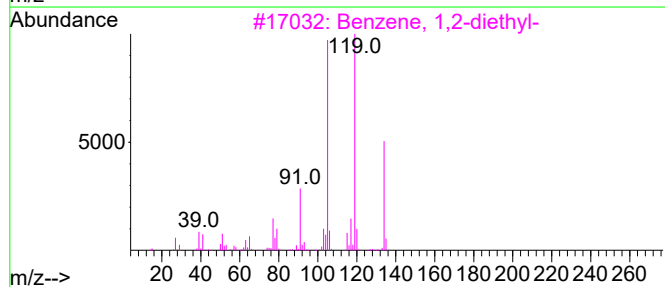
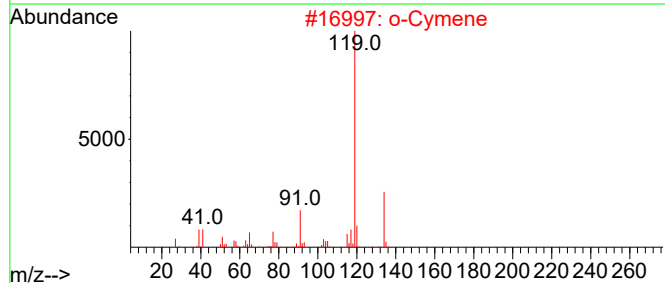
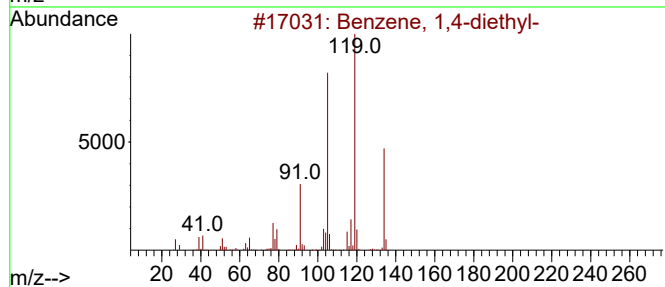
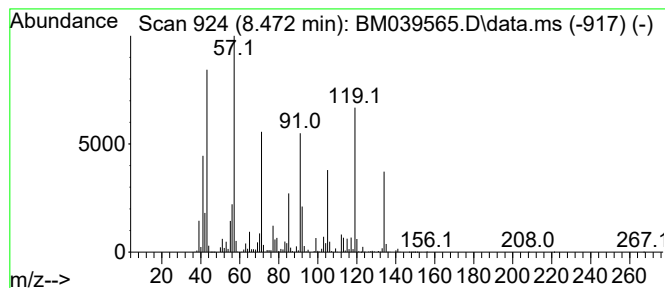
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.472 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.472	32.43 ng	20468900	1,4-Dichlorobenzene-d4	7.825

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	42
2			o-Cymene	134	C10H14	000527-84-4	38
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	38
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	38
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039565.D
Acq On : 21 Apr 2023 23:29
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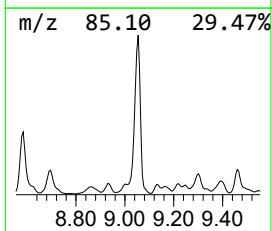
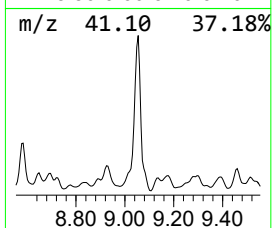
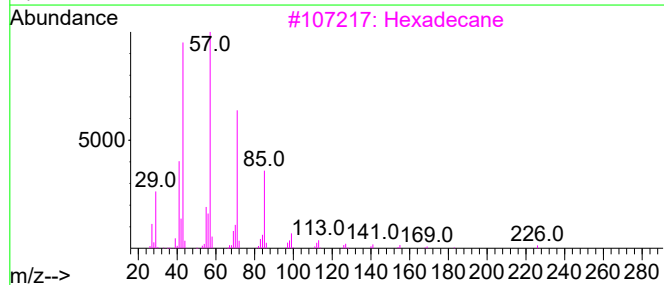
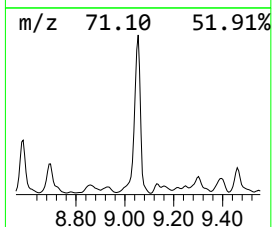
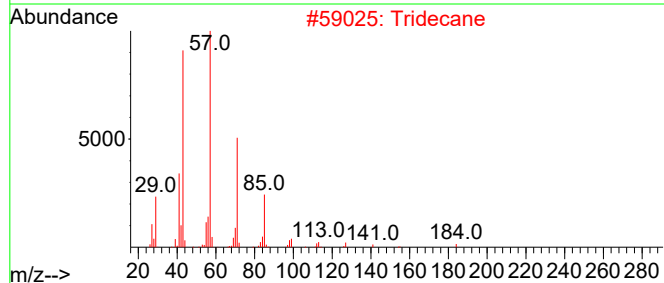
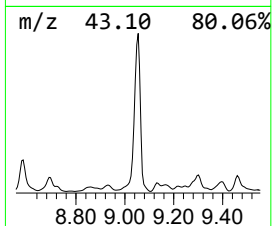
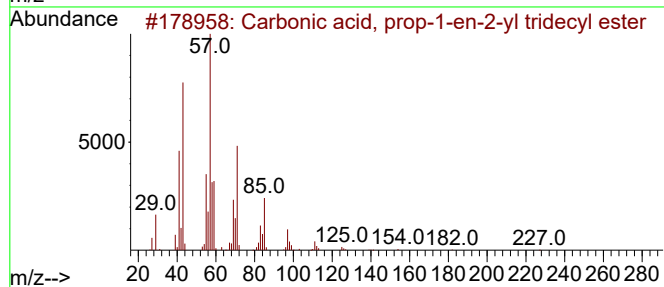
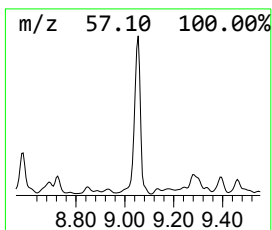
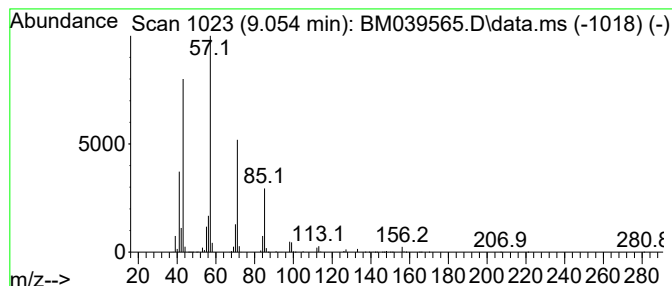
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Carbonic acid, prop-1-en-2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.054	44.30 ng	27958600	1,4-Dichlorobenzene-d4	7.825

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			Tridecane	184	C13H28	000629-50-5	86
3			Hexadecane	226	C16H34	000544-76-3	83
4			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
5			Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
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Acq On : 21 Apr 2023 23:29
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Sample : 02386-11
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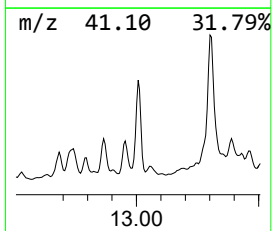
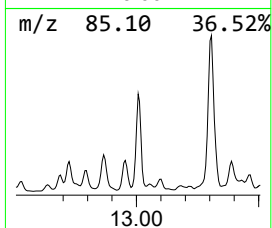
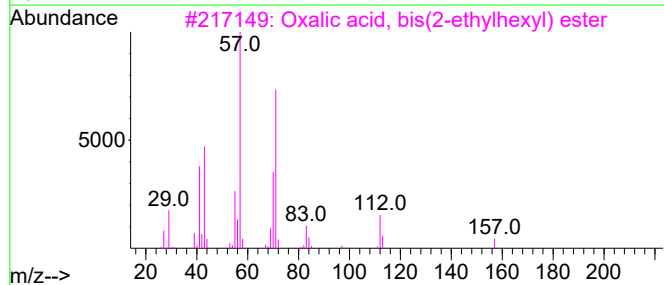
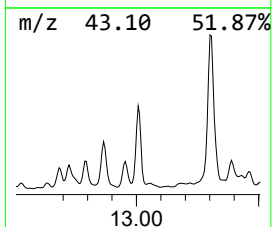
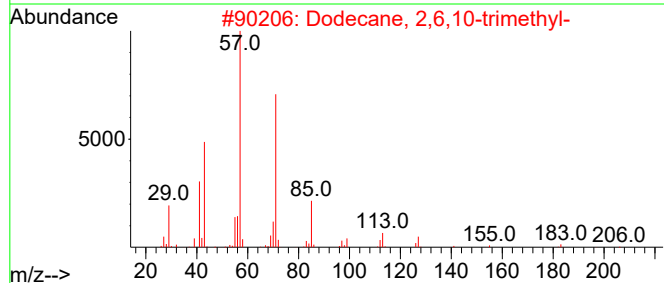
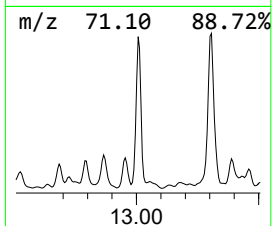
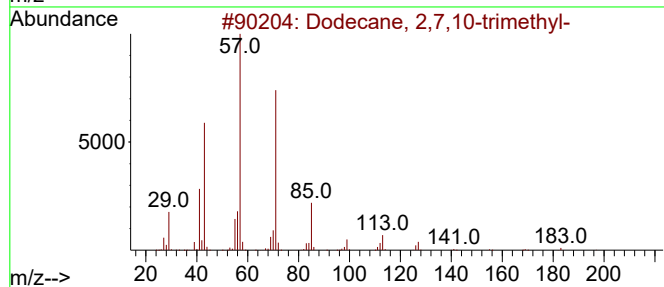
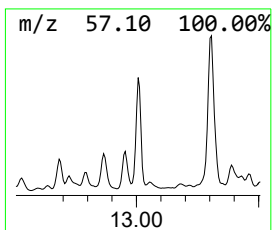
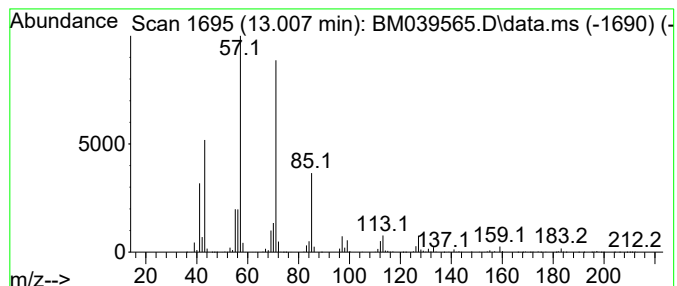
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SPA-3WC-23-04

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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 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.007	30.79 ng	8942660	Acenaphthene-d10	14.483	
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	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	53
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039565.D
Acq On : 21 Apr 2023 23:29
Operator : CG/JU
Sample : 02386-11
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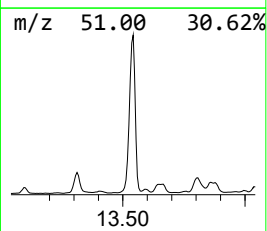
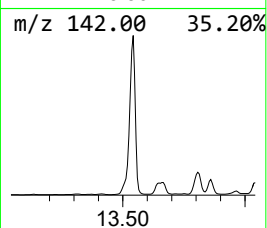
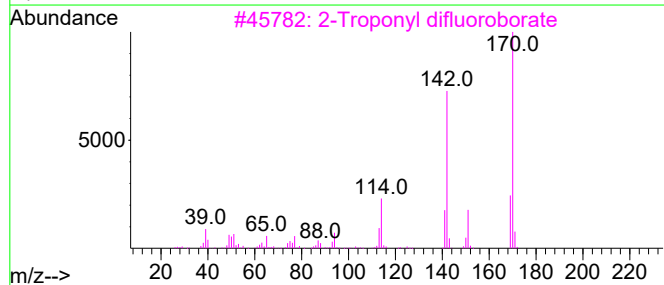
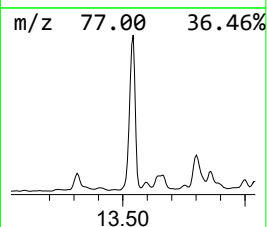
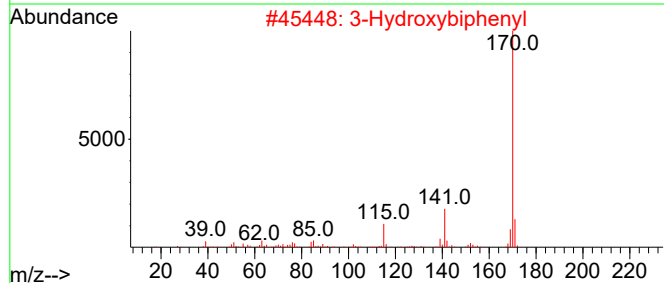
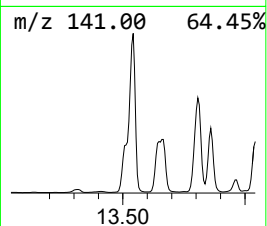
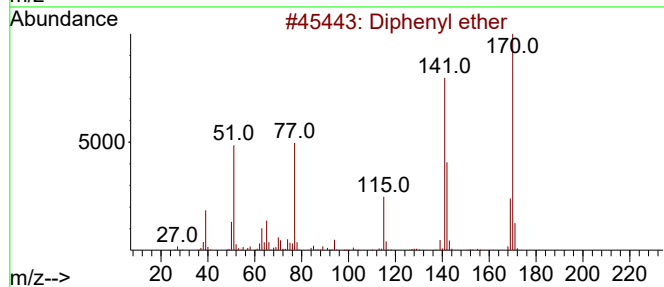
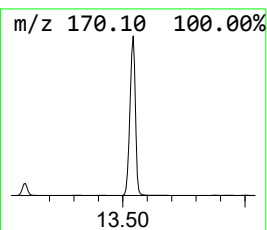
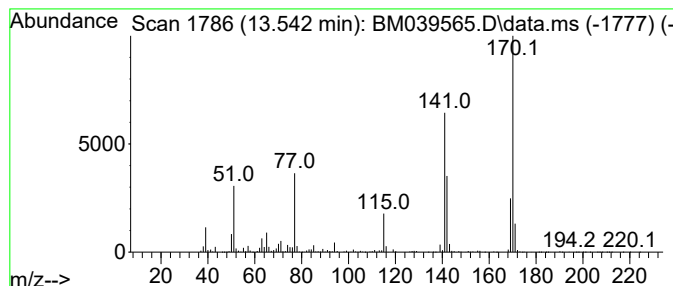
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.542	69.84 ng	20280400	Acenaphthene-d10	14.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	96
2			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	50
3			2-Tropenyl difluoroborate	170	C7H5BF2O2	022502-10-9	47
4			8-Hydroxyquinoline-2-carbonitrile	170	C10H6N2O	006759-78-0	43
5			Phenol, O-(ethylsulfinyl)-	170	C8H10O2S	029634-40-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039565.D
Acq On : 21 Apr 2023 23:29
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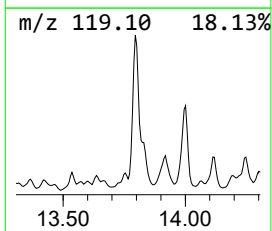
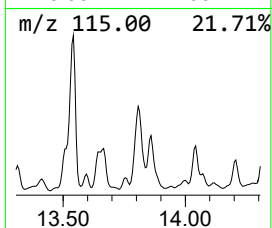
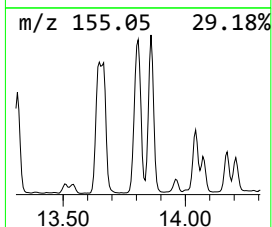
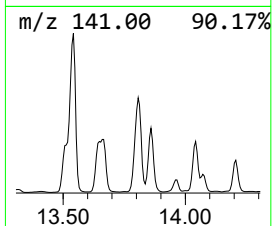
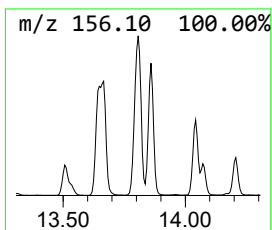
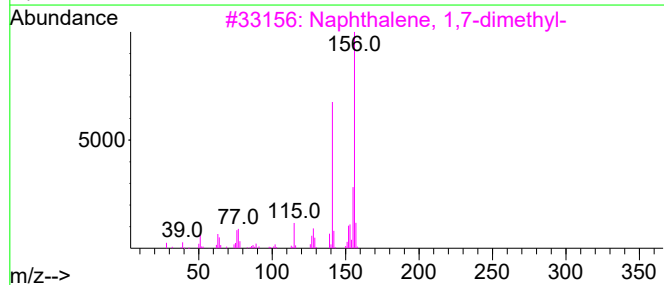
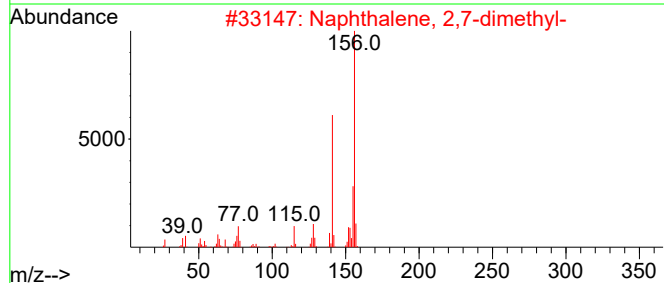
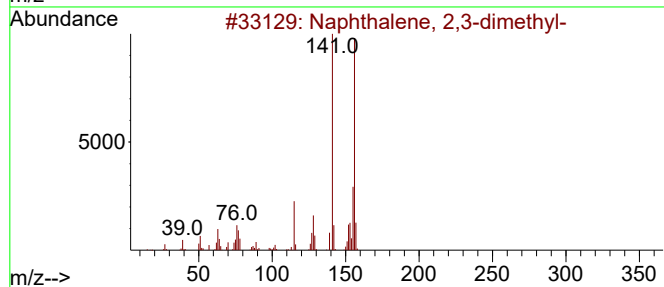
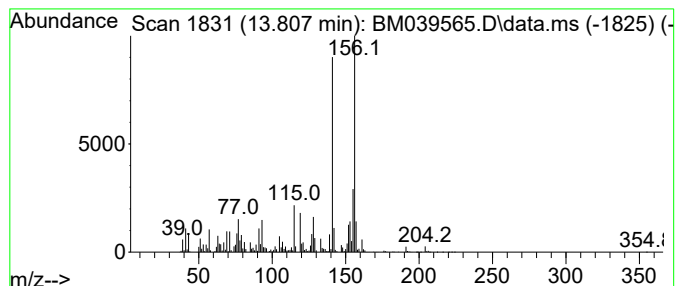
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.807	66.51 ng	19312900	Acenaphthene-d10	14.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039565.D
Acq On : 21 Apr 2023 23:29
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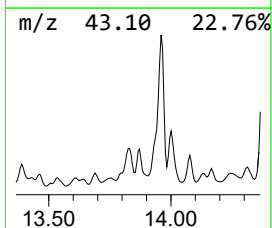
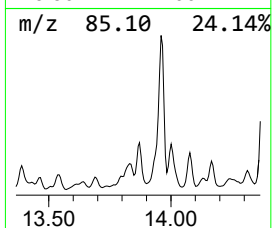
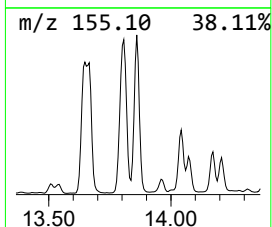
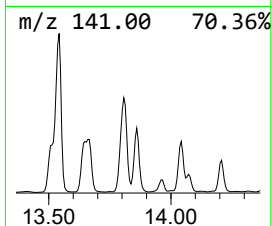
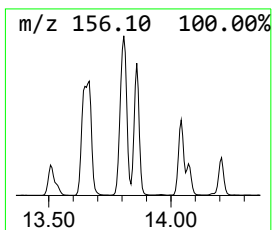
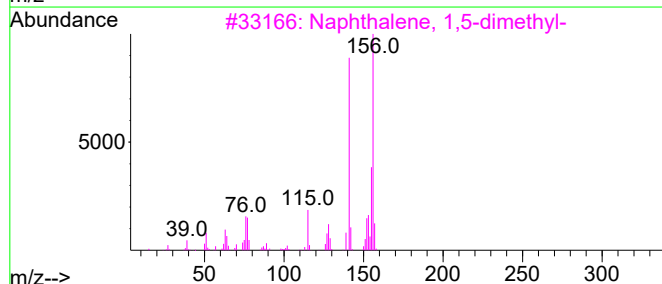
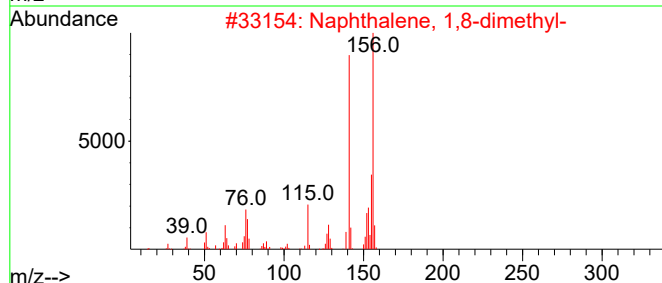
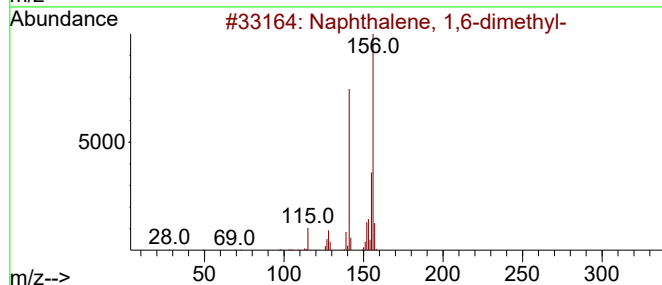
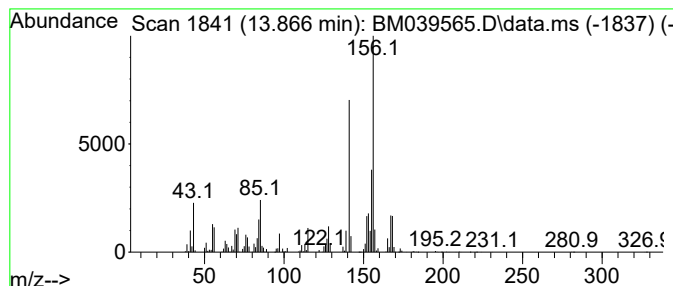
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.866	41.69 ng	12107500	Acenaphthene-d10	14.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039565.D
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ALS Vial : 13 Sample Multiplier: 1

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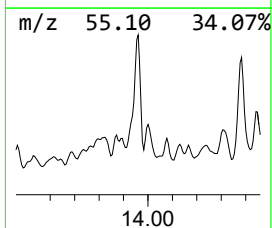
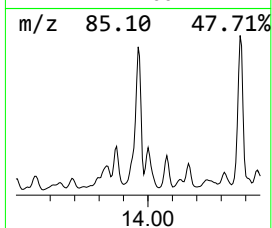
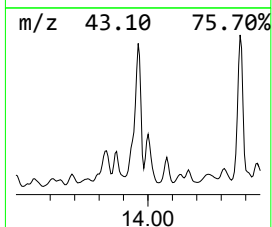
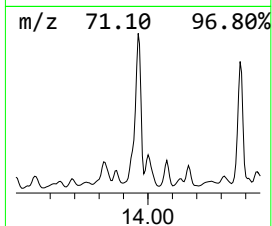
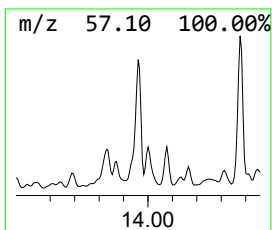
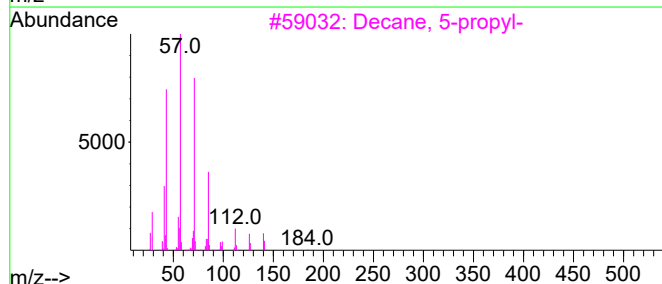
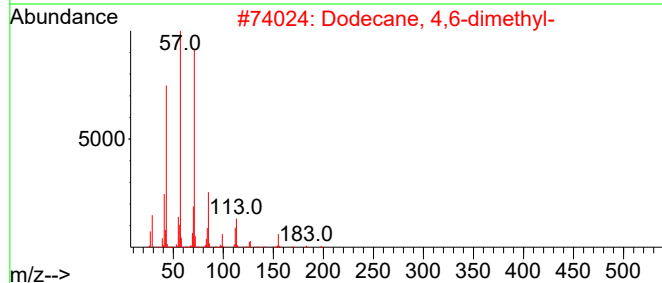
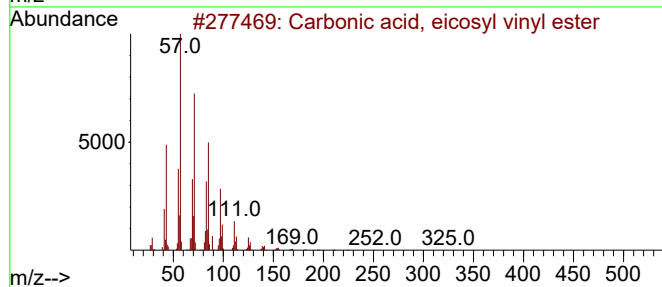
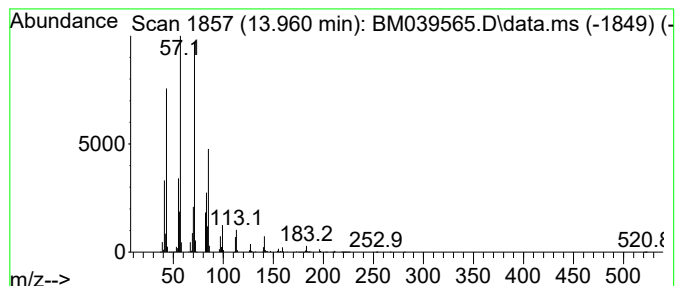
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Carbonic acid, eicosyl vinyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.960	61.72 ng	17922100	Acenaphthene-d10	14.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
3			Decane, 5-propyl-	184	C13H28	017312-62-8	62
4			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	52
5			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039565.D
Acq On : 21 Apr 2023 23:29
Operator : CG/JU
Sample : 02386-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPA-3WC-23-04

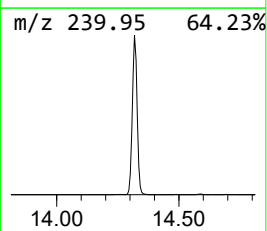
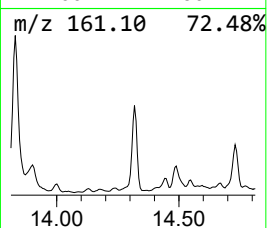
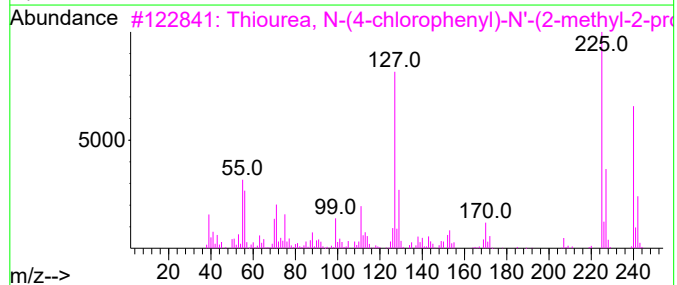
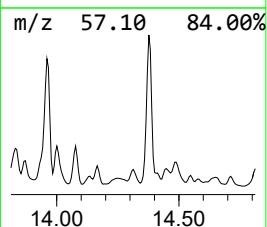
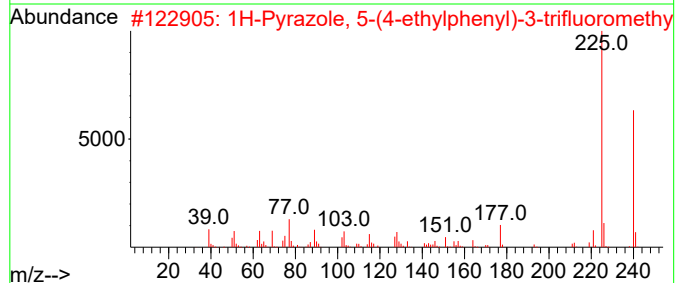
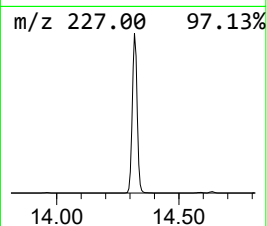
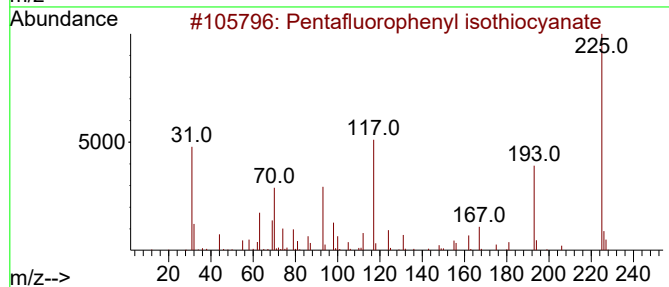
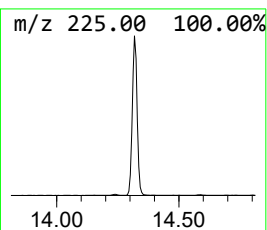
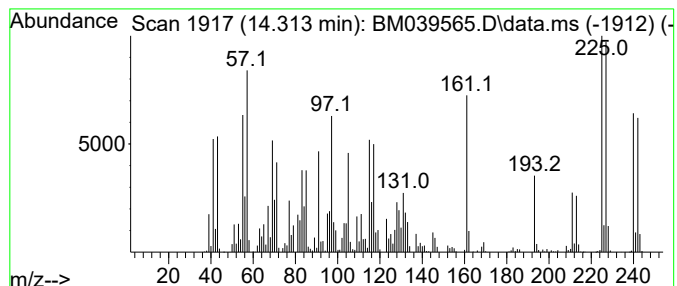
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.313 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.313	28.95 ng	8406140	Acenaphthene-d10	14.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluorophenyl isothiocyanate	225	C7F5NS	035923-79-6	38
2			1H-Pyrazole, 5-(4-ethylphenyl)-3...	240	C12H11F3N2	1000310-25-4	35
3			Thiourea, N-(4-chlorophenyl)-N'-...	240	C11H13ClN2S	1000351-06-5	30
4			Benzothiazole, 2-(m-tolyl)-	225	C14H11NS	1000302-53-5	25
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 : BM039565.D
Acq On : 21 Apr 2023 23:29
Operator : CG/JU
Sample : 02386-11
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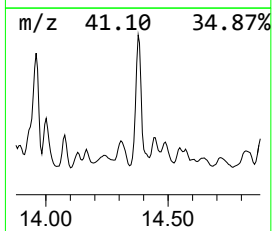
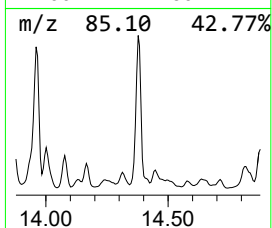
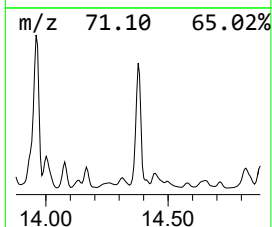
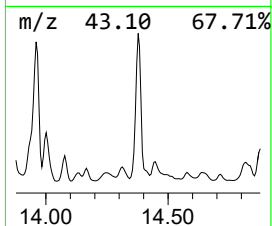
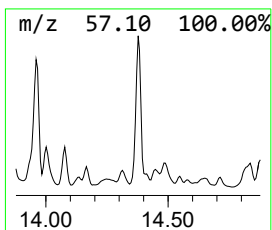
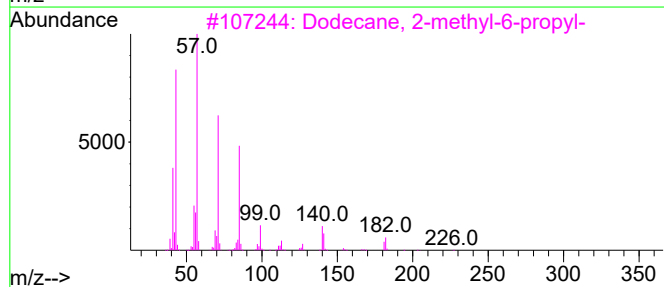
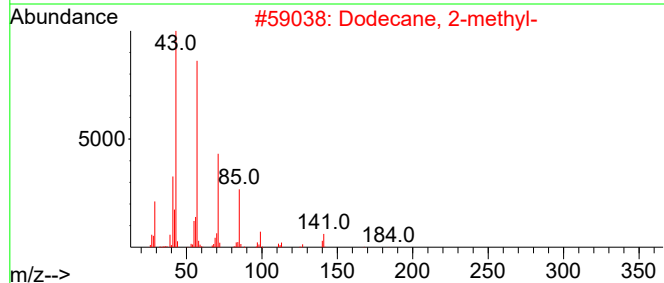
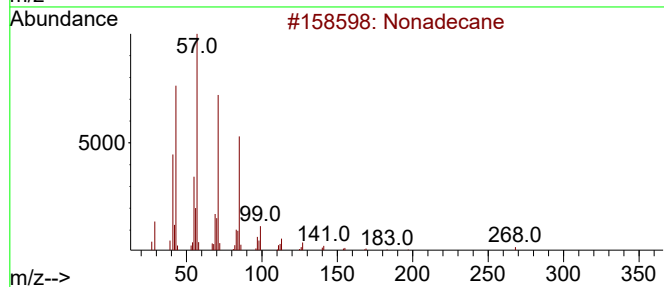
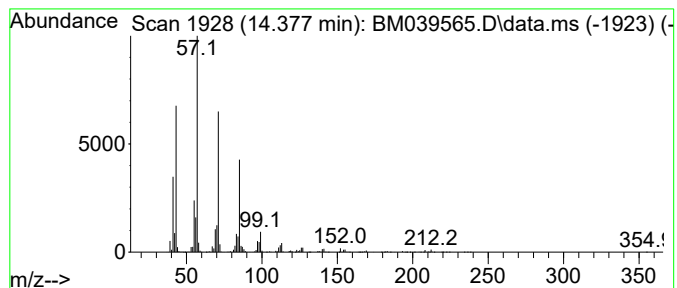
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.377	57.36 ng	16657800	Acenaphthene-d10	14.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	87
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039565.D
Acq On : 21 Apr 2023 23:29
Operator : CG/JU
Sample : 02386-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SPA-3WC-23-04

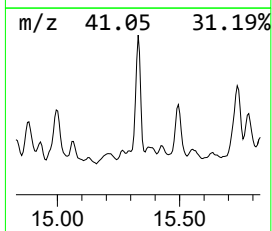
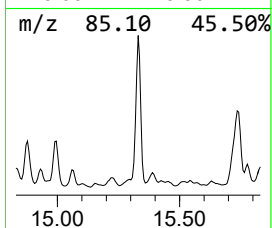
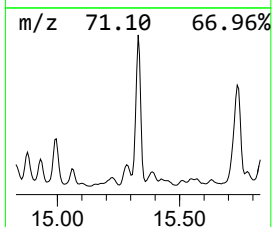
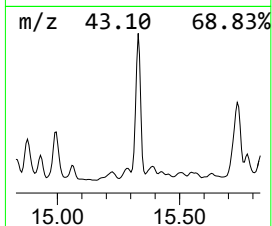
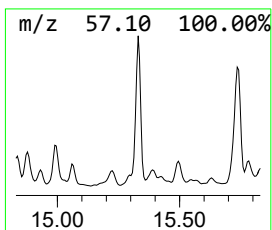
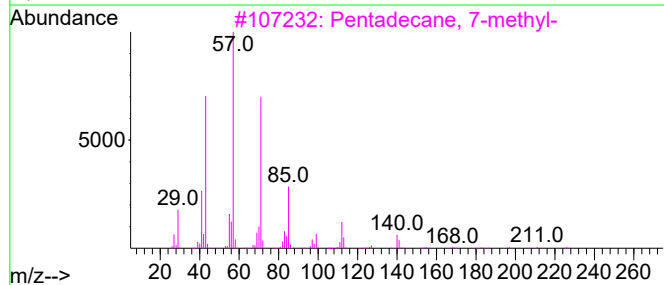
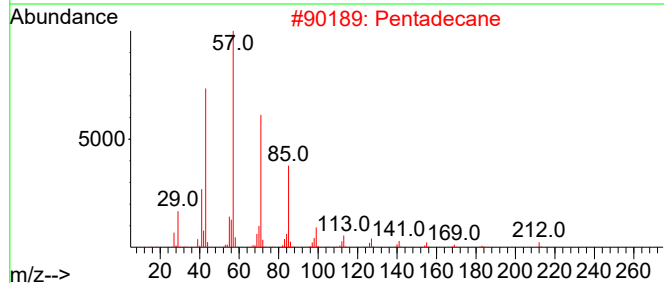
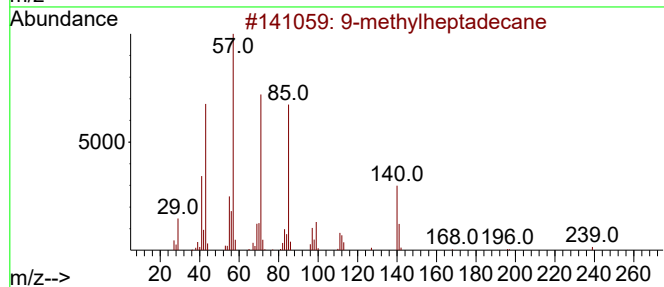
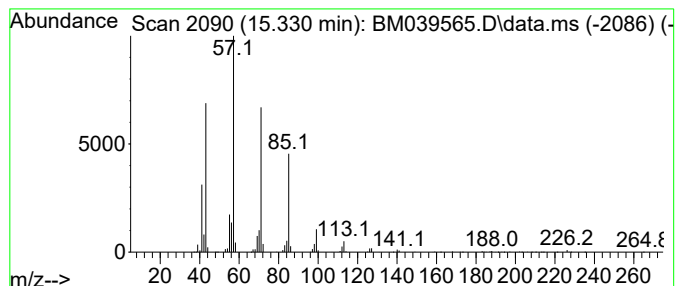
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-methylheptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.330	34.74 ng	10089600	Acenaphthene-d10	14.483

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-methylheptadecane	254	C18H38	026741-18-4	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
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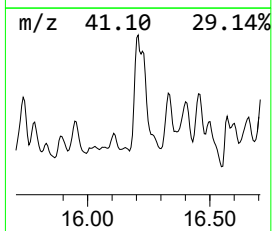
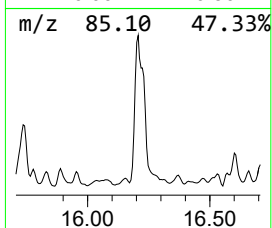
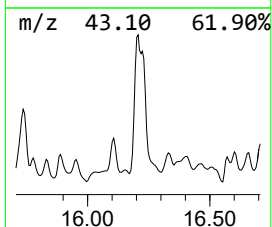
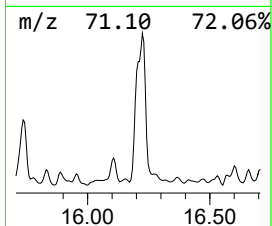
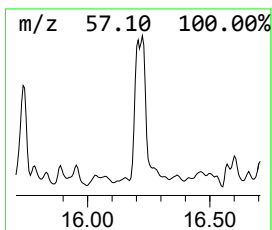
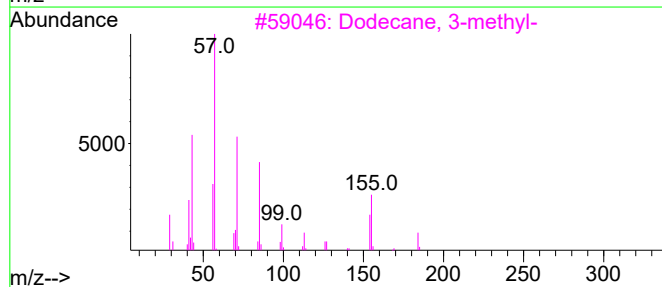
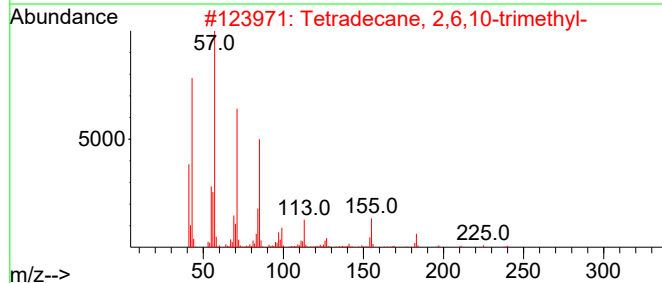
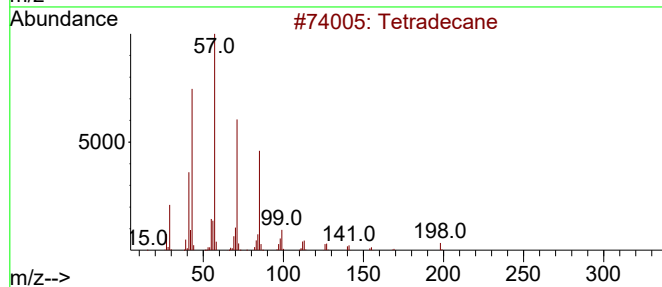
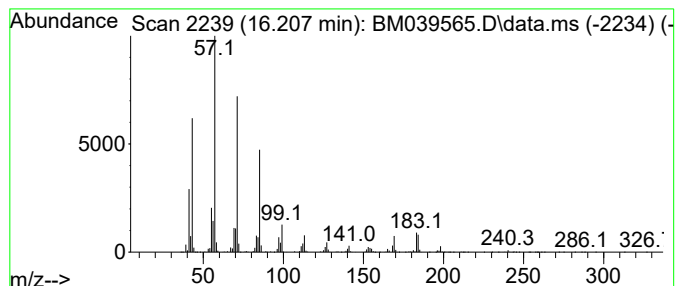
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetradecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.207	25.41 ng	14140300	Phenanthrene-d10	17.248	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5	Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039565.D
Acq On : 21 Apr 2023 23:29
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ClientSampleId :
SPA-3WC-23-04

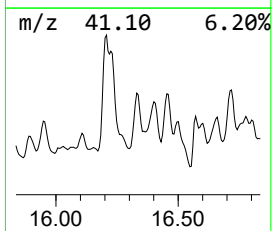
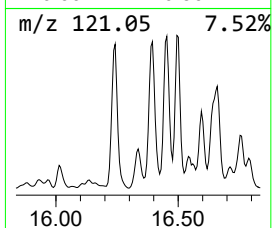
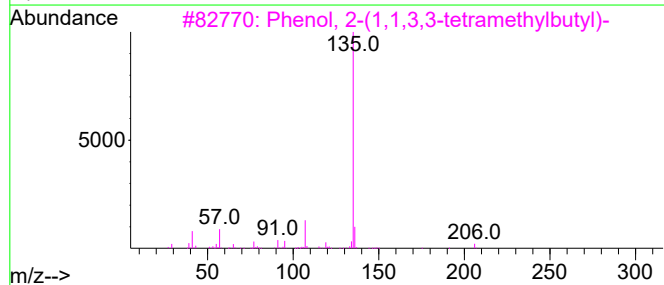
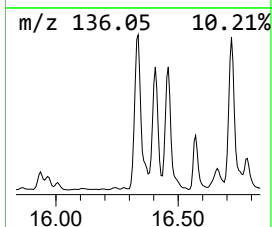
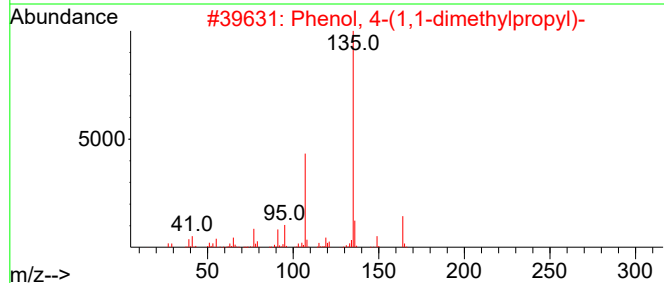
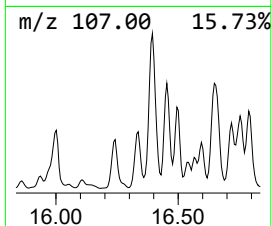
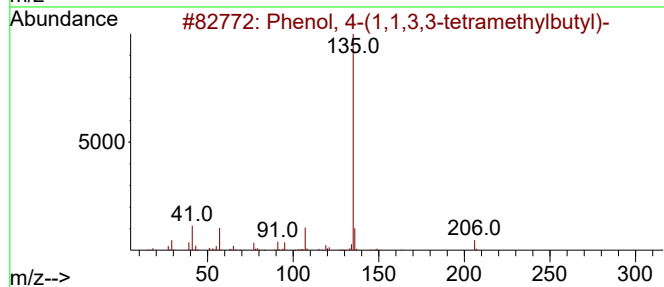
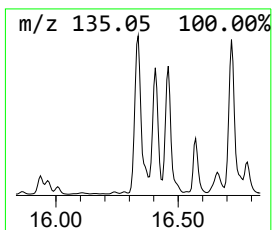
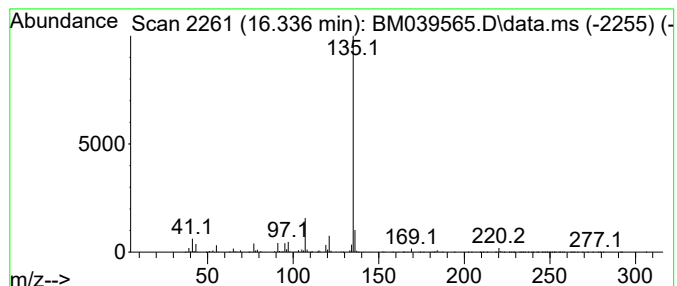
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.336	30.15 ng	16778700	Phenanthrene-d10	17.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3			Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72
4			4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
5			m-Anisoyl amide, N-(2-phenylethy...	297	C19H23NO2	1000451-73-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039565.D
Acq On : 21 Apr 2023 23:29
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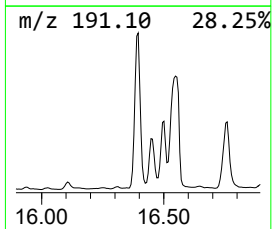
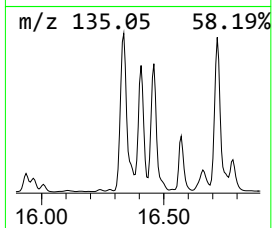
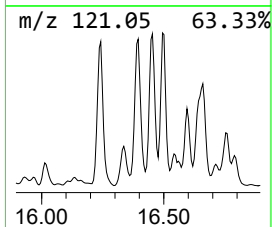
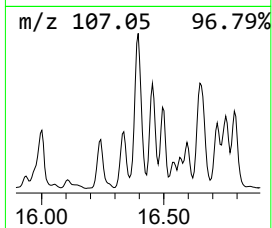
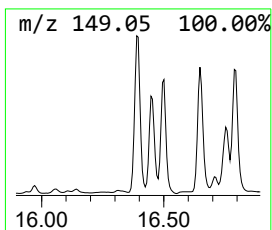
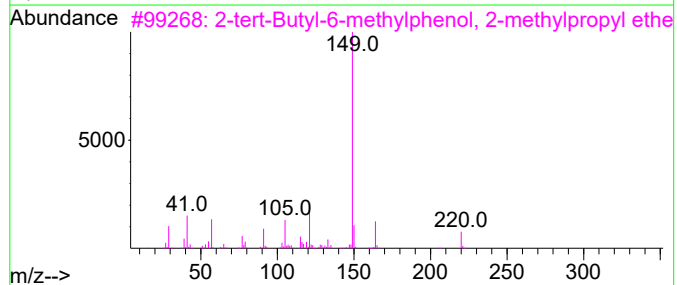
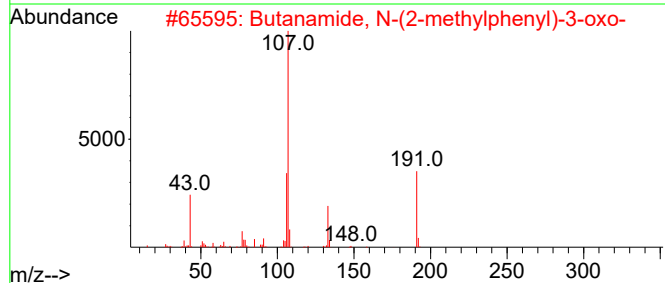
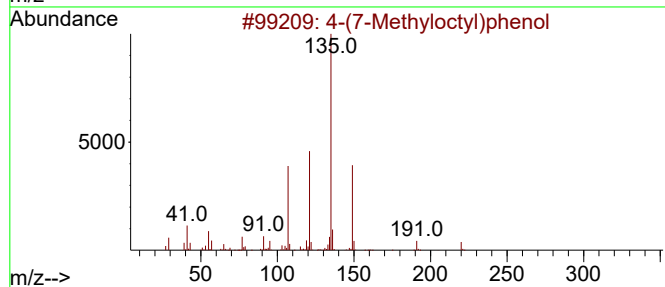
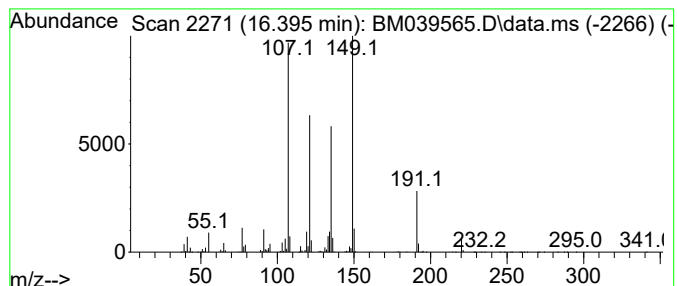
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.395 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.395	32.78 ng	18241700	Phenanthrene-d10	17.248

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	46	
2	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	30	
3	2-tert-Butyl-6-methylphenol, 2-m...	220	C15H24O	1000395-19-4	30	
4	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	30	
5	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	27	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
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Acq On : 21 Apr 2023 23:29
Operator : CG/JU
Sample : 02386-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

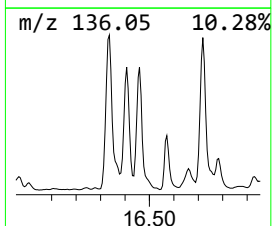
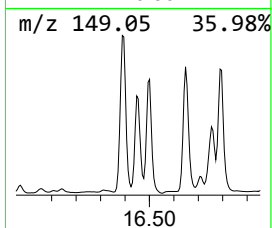
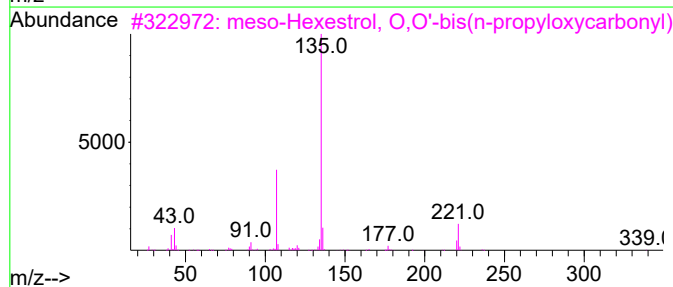
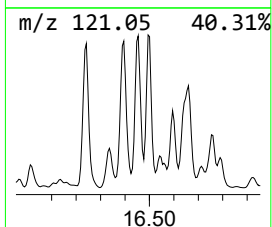
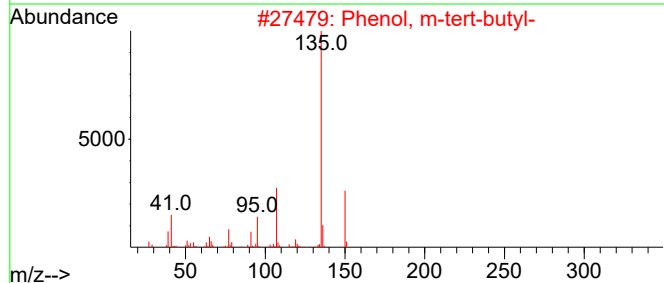
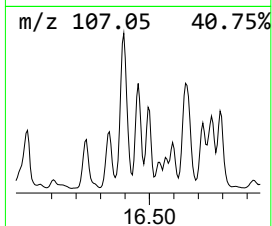
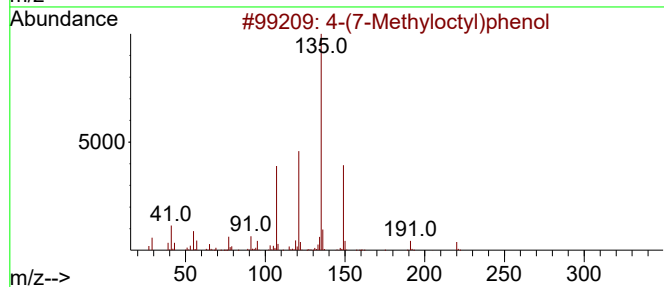
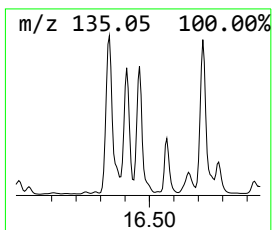
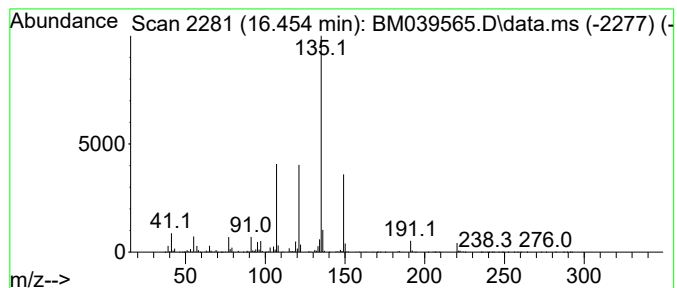
Instrument :
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ClientSampleId :
SPA-3WC-23-04

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 19 4-(7-Methyloctyl)phenol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.454	26.69 ng	14856200	Phenanthrene-d10	17.248	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	98
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
3	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	59
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
5	Hexestrol	270	C18H22O2	000084-16-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039565.D
Acq On : 21 Apr 2023 23:29
Operator : CG/JU
Sample : 02386-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

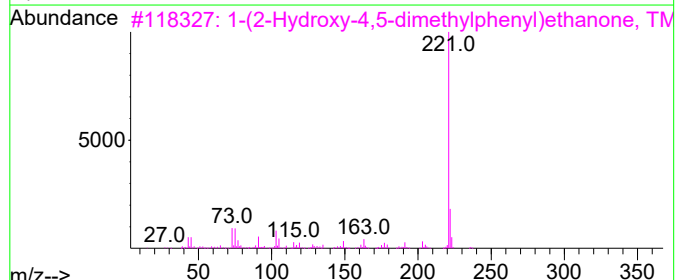
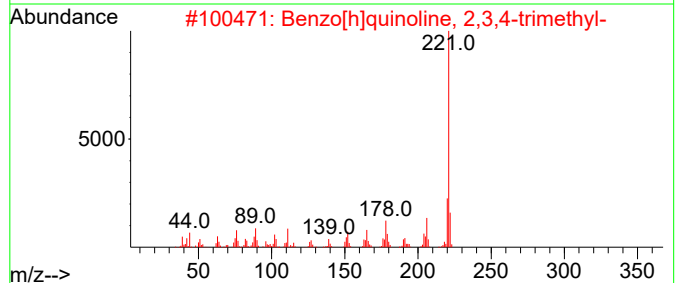
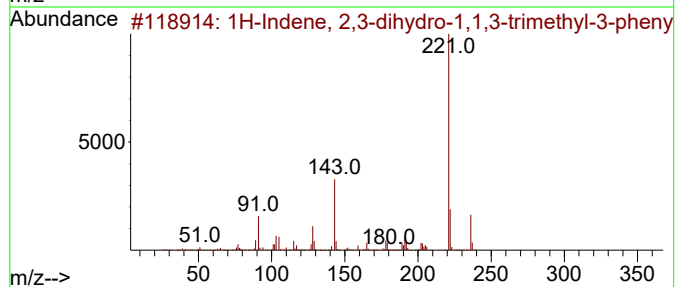
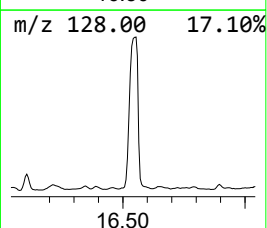
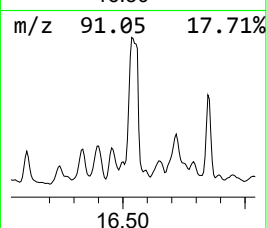
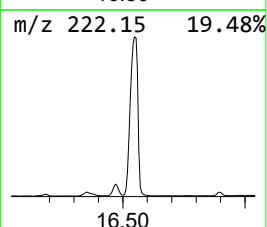
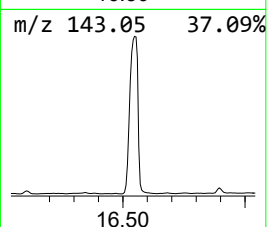
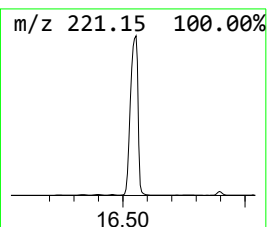
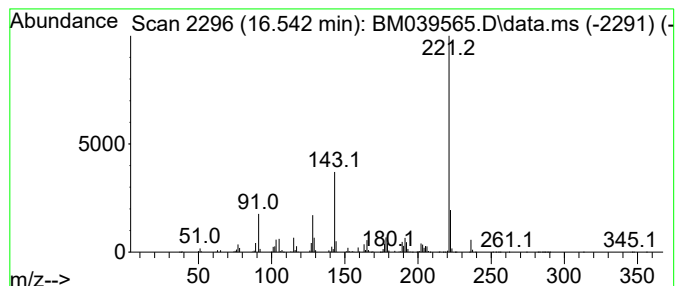
Instrument :
BNA_M
ClientSampleId :
SPA-3WC-23-04

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 20 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.542	39.13 ng	21778300	Phenanthrene-d10			17.248
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...		236	C18H20	003910-35-8	86
2	Benzo[h]quinoline, 2,3,4-trimethyl-		221	C16H15N	063042-66-0	52
3	1-(2-Hydroxy-4,5-dimethylphenyl)...		236	C13H20O2Si	1000484-73-7	50
4	Benz[j]isoquinoline, 3,6,8-trime...		221	C16H15N	061171-16-2	50
5	(E)-2-Hydroxy-4'-cyano-stilbene		221	C15H11NO	1000147-85-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
 Data File : BM039565.D
 Acq On : 21 Apr 2023 23:29
 Operator : CG/JU
 Sample : 02386-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SPA-3WC-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
unknown6.795	6.795	25.8	ng	16288200	1	7.825	12622900	20.0
Tetradecane	7.442	35.2	ng	22195400	1	7.825	12622900	20.0
Benzene, 1,2,3-...	7.466	27.1	ng	17123000	1	7.825	12622900	20.0
unknown8.472	8.472	32.4	ng	20468900	1	7.825	12622900	20.0
Carbonic acid, ...	9.054	44.3	ng	27958600	1	7.825	12622900	20.0
Dodecane, 2,7,1...	13.007	30.8	ng	8942660	3	14.483	5807920	20.0
Diphenyl ether	13.542	69.8	ng	20280400	3	14.483	5807920	20.0
Naphthalene, 2,...	13.807	66.5	ng	19312900	3	14.483	5807920	20.0
Naphthalene, 1,...	13.866	41.7	ng	12107500	3	14.483	5807920	20.0
Carbonic acid, ...	13.960	61.7	ng	17922100	3	14.483	5807920	20.0
unknown14.313	14.313	28.9	ng	8406140	3	14.483	5807920	20.0
Nonadecane	14.377	57.4	ng	16657800	3	14.483	5807920	20.0
9-methylheptade...	15.330	34.7	ng	10089600	3	14.483	5807920	20.0
Tetradecane, 2,...	16.207	25.4	ng	14140300	4	17.248	11130800	20.0
Phenol, 4-(1,1,...	16.336	30.1	ng	16778700	4	17.248	11130800	20.0
unknown16.395	16.395	32.8	ng	18241700	4	17.248	11130800	20.0
4-(7-Methylocty...	16.454	26.7	ng	14856200	4	17.248	11130800	20.0
1H-Indene, 2,3-...	16.542	39.1	ng	21778300	4	17.248	11130800	20.0