

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033741.D
 Acq On : 14 Jan 2022 22:58
 Operator : CG/JU
 Sample : N1124-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-BOILER-PIT

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-BM010522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.390	359	366	369	rBV2	1553888	3081085	8.88%	0.360%
2	5.513	380	387	395	rBV2	3944680	9045836	26.08%	1.057%
3	5.748	418	427	433	rBV2	1235986	2503191	7.22%	0.293%
4	5.825	433	440	444	rBV4	1667745	3607599	10.40%	0.422%
5	5.907	449	454	458	rVB	3298152	4674109	13.47%	0.546%
6	5.972	458	465	473	rVB2	4697565	9028007	26.02%	1.055%
7	6.137	488	493	501	rVB2	1037138	1969133	5.68%	0.230%
8	6.237	501	510	517	rBV5	6969925	18119718	52.23%	2.117%
9	6.360	523	531	537	rVB2	5147859	11733751	33.82%	1.371%
10	6.454	540	547	554	rVB4	6718283	13248023	38.19%	1.548%
11	6.531	554	560	565	rBV	10309480	18869874	54.39%	2.205%
12	6.607	565	573	576	rBV3	8359000	19411111	55.95%	2.268%
13	6.643	576	579	586	rVB	7104504	11111982	32.03%	1.299%
14	6.725	588	593	599	rVB3	3654788	6325561	18.23%	0.739%
15	6.790	599	604	610	rVB3	3294681	5657685	16.31%	0.661%
16	6.872	610	618	624	rBV2	6667480	18226716	52.54%	2.130%
17	6.937	624	629	632	rBV2	5984773	11187507	32.25%	1.307%
18	6.978	632	636	641	rVB	11578501	19077411	54.99%	2.229%
19	7.037	641	646	648	rBV	5768276	9220611	26.58%	1.078%
20	7.072	648	652	656	rVB2	4512482	7333196	21.14%	0.857%
21	7.125	656	661	662	rBV2	10034021	14444900	41.64%	1.688%
22	7.201	669	674	679	rVB	5921072	9349343	26.95%	1.093%
23	7.307	687	692	697	rBV5	3729243	7566950	21.81%	0.884%
24	7.366	697	702	706	rBV2	7266522	10230607	29.49%	1.196%
25	7.407	706	709	711	rBV3	1758911	2316941	6.68%	0.271%
26	7.472	711	720	725	rVV	7530848	17742458	51.14%	2.073%
27	7.548	729	733	740	rVB3	5402995	10095765	29.10%	1.180%
28	7.625	740	746	752	rBV2	17767965	34690727	100.00%	4.054%
29	7.707	757	760	765	rVB2	3550948	5420182	15.62%	0.633%
30	7.760	765	769	772	rBV	2220503	2664082	7.68%	0.311%
31	7.807	772	777	778	rBV3	4440720	6951373	20.04%	0.812%
32	7.890	786	791	793	rBV3	5865704	9914426	28.58%	1.159%
33	7.919	793	796	800	rVV	6266367	9895597	28.53%	1.156%
34	7.984	800	807	811	rVB	17215077	34104216	98.31%	3.985%
35	8.025	811	814	816	rBV	2116583	2635331	7.60%	0.308%
36	8.072	816	822	825	rBV4	5420814	11429401	32.95%	1.336%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.190	837	842	846	rBV3	8416626	12647150	36.46%	1.478%
38	8.289	856	859	866	rVB4	10650855	16376081	47.21%	1.914%
39	8.348	866	869	877	rVB3	3769229	6920993	19.95%	0.809%
40	8.437	880	884	888	rBV3	4341812	6878940	19.83%	0.804%

41	8.484	888	892	894	rBV	2542186	3590302	10.35%	0.420%
42	8.537	896	901	907	rVB2	12809480	22856521	65.89%	2.671%
43	8.595	907	911	914	rBV	6177898	8025936	23.14%	0.938%
44	8.637	914	918	921	rBV	9244165	13429732	38.71%	1.569%
45	8.666	921	923	926	rVB	2745555	2729041	7.87%	0.319%

46	8.772	935	941	943	rBV	6427161	10932194	31.51%	1.278%
47	8.795	943	945	948	rVV	5423951	7600679	21.91%	0.888%
48	8.831	948	951	956	rVB	4352768	7018923	20.23%	0.820%
49	8.948	967	971	975	rBV	4889701	6584361	18.98%	0.769%
50	9.001	975	980	988	rVB	8014432	14415524	41.55%	1.685%

51	9.107	988	998	1007	rBV4	11889591	33282897	95.94%	3.889%
52	9.201	1008	1014	1016	rBV4	4424287	8116300	23.40%	0.948%
53	9.236	1016	1020	1023	rVB	7624950	10739265	30.96%	1.255%
54	9.266	1023	1025	1029	rVB3	3279444	4003170	11.54%	0.468%
55	9.354	1029	1040	1046	rBV8	8382649	28629479	82.53%	3.346%

56	9.436	1046	1054	1057	rBV2	4705611	9939641	28.65%	1.162%
57	9.484	1057	1062	1070	rVB6	5334916	12357373	35.62%	1.444%
58	9.584	1071	1079	1083	rBV5	2872149	7105941	20.48%	0.830%
59	9.631	1083	1087	1088	rBV	2839246	3974126	11.46%	0.464%
60	9.684	1093	1096	1100	rVB2	4037841	5884716	16.96%	0.688%

61	9.766	1107	1110	1121	rVB2	2286008	4376749	12.62%	0.511%
62	9.883	1122	1130	1133	rBV2	4935611	9410268	27.13%	1.100%
63	9.925	1133	1137	1142	rVV3	4879465	8218848	23.69%	0.960%
64	9.984	1142	1147	1155	rVV3	5229421	13183223	38.00%	1.541%
65	10.078	1155	1163	1168	rVB3	4403760	10729124	30.93%	1.254%

66	10.148	1168	1175	1178	rBV2	4357953	7011342	20.21%	0.819%
67	10.201	1179	1184	1190	rVV3	4394505	10874724	31.35%	1.271%
68	10.260	1191	1194	1199	rVB2	3877306	6119235	17.64%	0.715%
69	10.331	1201	1206	1211	rBV2	3063198	6562095	18.92%	0.767%
70	10.378	1211	1214	1219	rVB5	2033788	2916606	8.41%	0.341%

71	10.495	1230	1234	1238	rBV	1323504	1865489	5.38%	0.218%
72	10.666	1258	1263	1265	rBV3	1465384	2507001	7.23%	0.293%
73	10.772	1275	1281	1287	rVB3	5439100	9813917	28.29%	1.147%
74	10.836	1287	1292	1301	rVV2	2377841	4925000	14.20%	0.576%
75	10.913	1301	1305	1309	rVV4	1298587	2228386	6.42%	0.260%

76	10.960	1309	1313	1318	rVB	3283700	4808414	13.86%	0.562%
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77	11.019	1318	1323	1331	rBV6	1002457	1868516	5.39%	0.218%
78	11.501	1400	1405	1412	rVV5	1223850	2868021	8.27%	0.335%
79	11.713	1434	1441	1448	rVB6	787732	1826530	5.27%	0.213%
80	11.819	1454	1459	1468	rBV2	1477369	3159893	9.11%	0.369%
81	12.213	1520	1526	1536	rVB	1321224	2180438	6.29%	0.255%
82	13.230	1692	1699	1706	rVB	4878295	7119371	20.52%	0.832%
83	14.601	1924	1932	1947	rVV2	1481522	3151563	9.08%	0.368%
84	15.454	2073	2077	2082	rVB	1636424	1970294	5.68%	0.230%
85	15.607	2097	2103	2108	rBV	13144760	18180275	52.41%	2.125%
86	15.860	2139	2146	2150	rBV	2038638	3432724	9.90%	0.401%
87	16.083	2178	2184	2192	rVB4	3417862	6115596	17.63%	0.715%
88	16.313	2219	2223	2225	rBV	2618136	3409040	9.83%	0.398%
89	16.342	2225	2228	2232	rVB	2736374	3705596	10.68%	0.433%
90	17.107	2354	2358	2361	rBV	1675090	1987608	5.73%	0.232%
91	17.160	2363	2367	2377	rVB	2375005	3845047	11.08%	0.449%
92	17.336	2393	2397	2402	rBV	1350442	2062055	5.94%	0.241%
93	17.701	2455	2459	2466	rVV2	1293458	2027794	5.85%	0.237%
94	17.842	2479	2483	2488	rVV	1615186	1950331	5.62%	0.228%
95	19.948	2837	2841	2848	rVB	5346327	7041538	20.30%	0.823%
96	20.112	2865	2869	2875	rVB	2427741	2842011	8.19%	0.332%
97	21.418	3087	3091	3098	rVB	4338520	5031217	14.50%	0.588%
98	21.500	3101	3105	3115	rVB	1477274	2093710	6.04%	0.245%
99	23.918	3511	3516	3529	rVB2	986316	2115952	6.10%	0.247%
100	25.388	3759	3766	3780	rVB4	970671	3281486	9.46%	0.383%

Sum of corrected areas: 855740717

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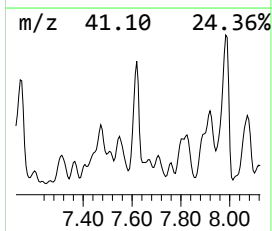
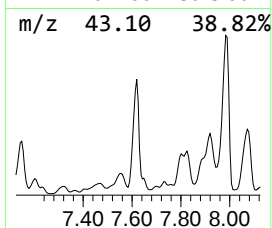
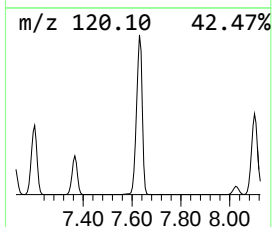
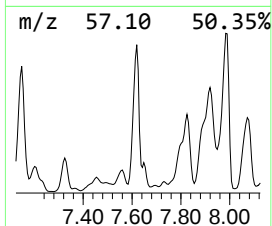
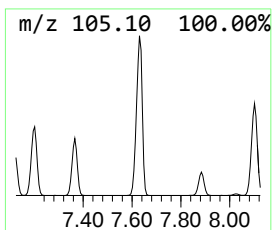
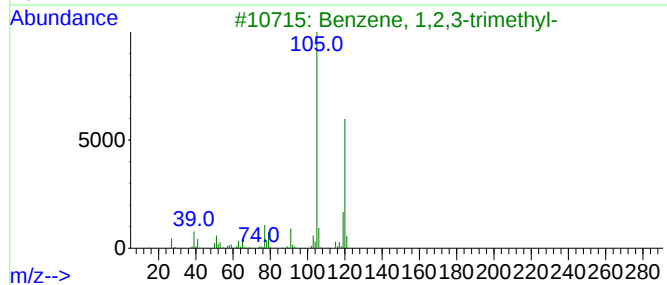
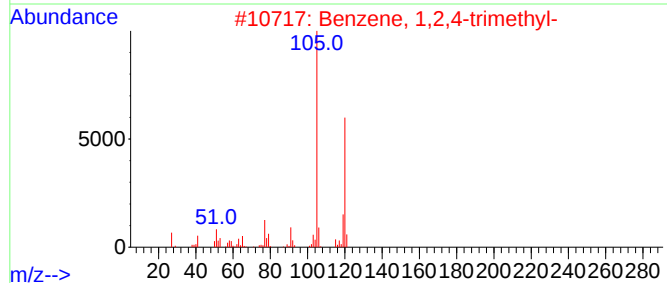
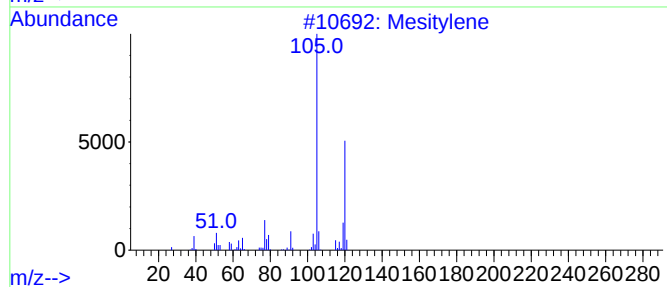
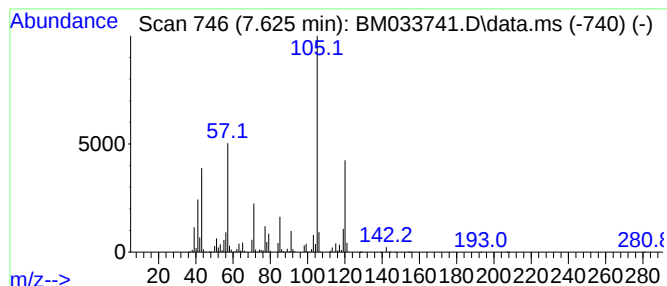
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 1,2,4-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.625	20.34 ng	34690700	1,4-Dichlorobenzene-d4	7.972

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70



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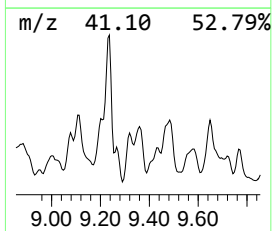
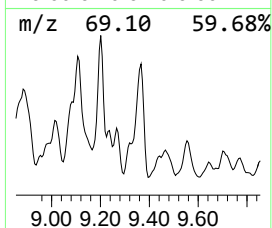
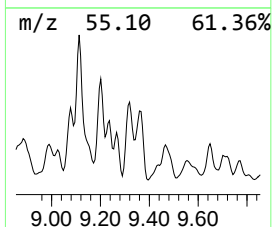
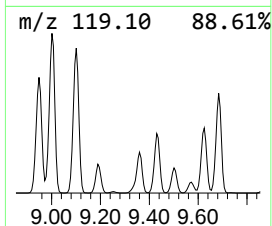
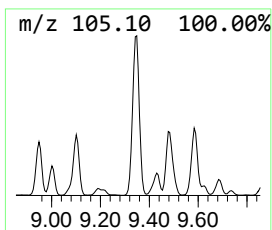
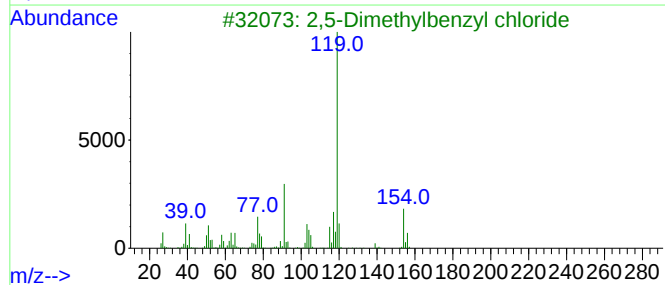
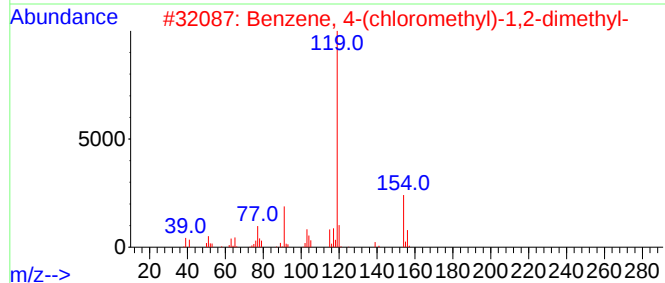
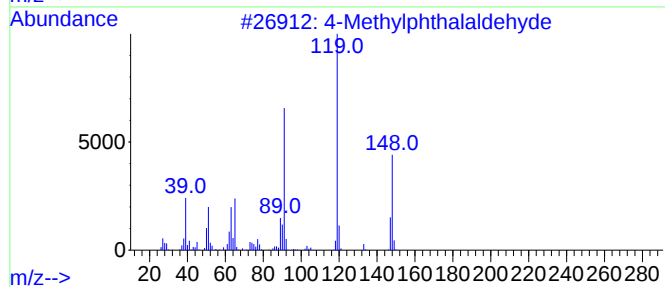
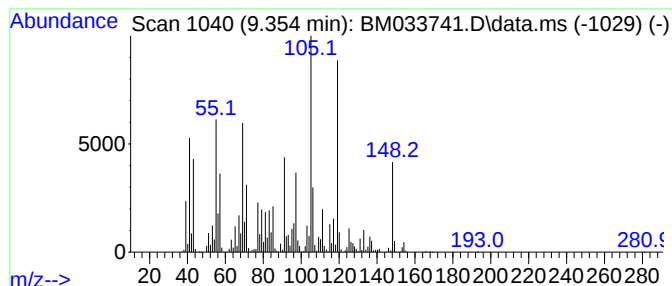
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown9.354 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.354	16.79 ng	28629500	1,4-Dichlorobenzene-d4	7.972

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	46
2			Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	42
3			2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	38
4			Benzene, 2-chloro-1,3,5-trimethyl-	154	C9H11Cl	001667-04-5	30
5			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	30



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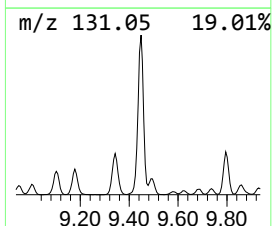
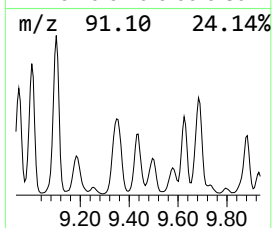
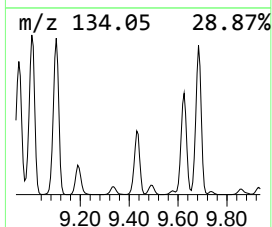
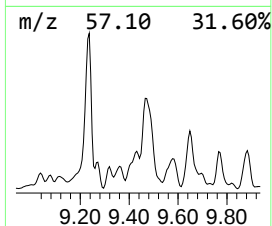
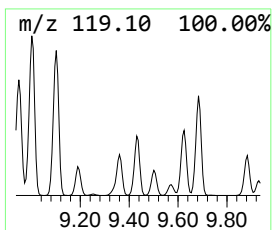
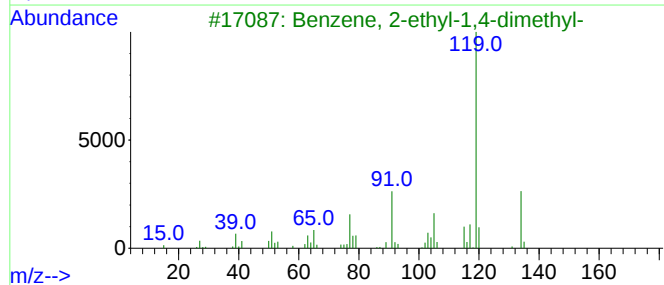
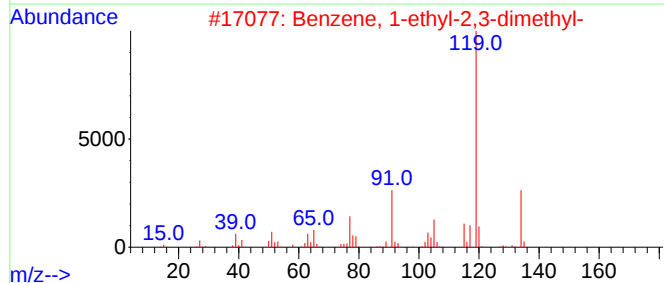
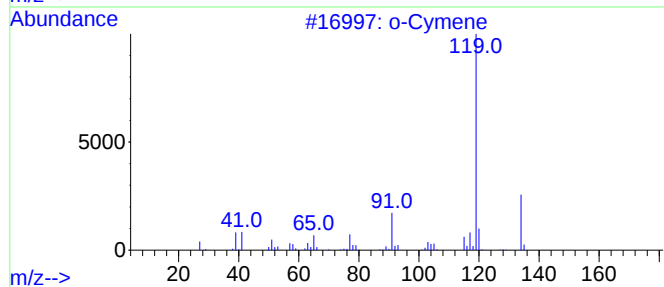
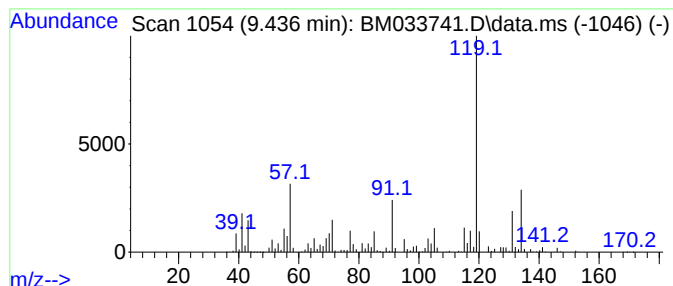
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.436	20.26 ng	9939640	Naphthalene-d8	10.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033741.D
Acq On : 14 Jan 2022 22:58
Operator : CG/JU
Sample : N1124-03
Misc :
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Instrument :
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ClientSampleId :
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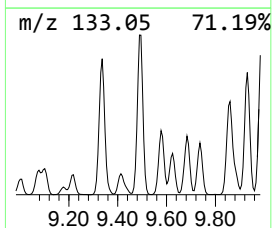
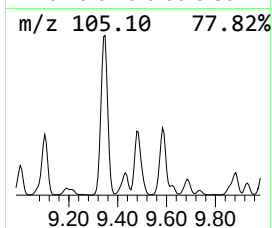
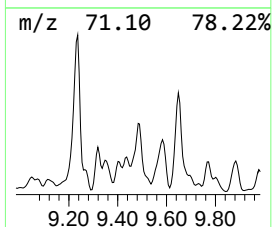
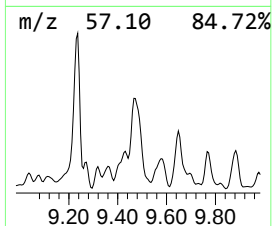
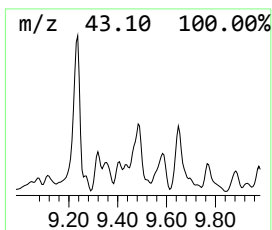
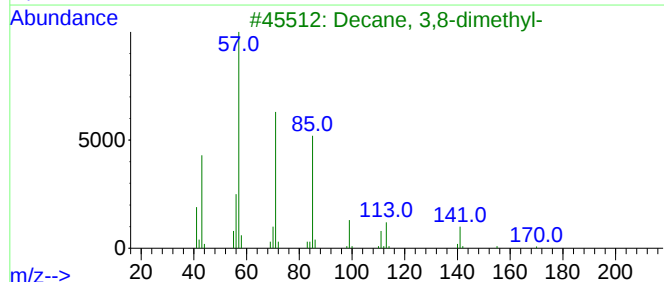
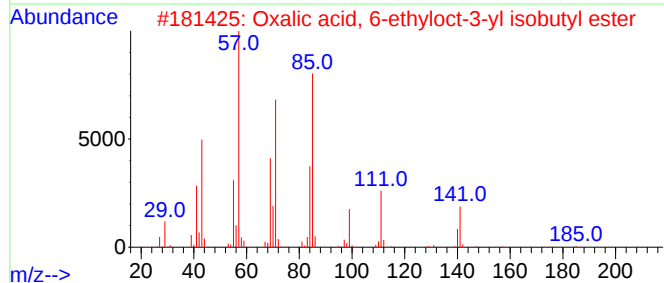
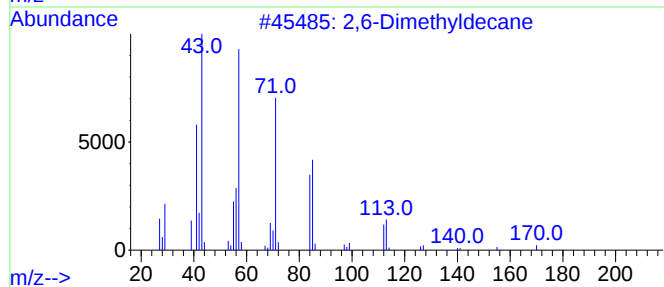
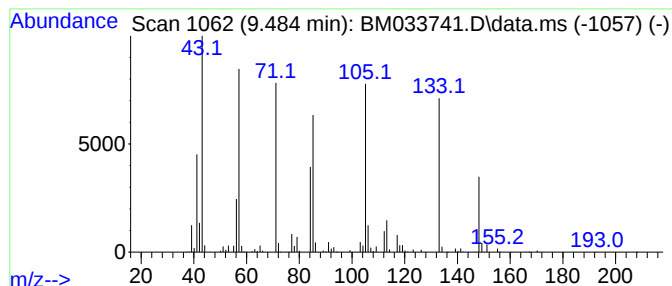
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown9.484 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.484	25.18 ng	12357400	Naphthalene-d8	10.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dimethyldecane	170	C12H26	013150-81-7	47
2			Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	47
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	38
5			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033741.D
Acq On : 14 Jan 2022 22:58
Operator : CG/JU
Sample : N1124-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

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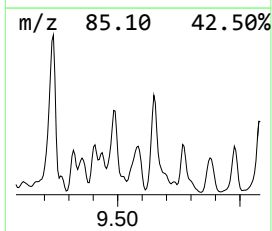
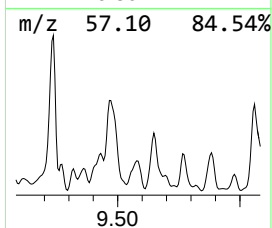
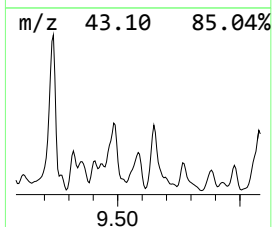
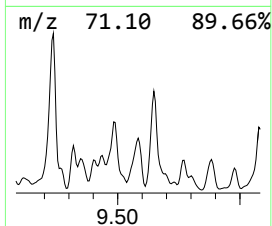
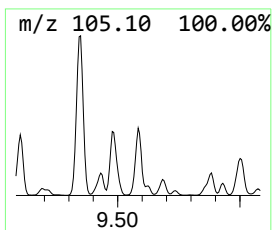
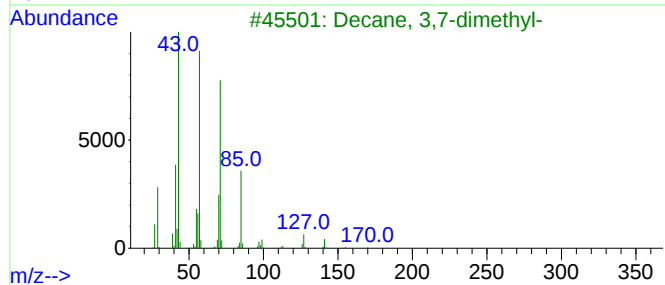
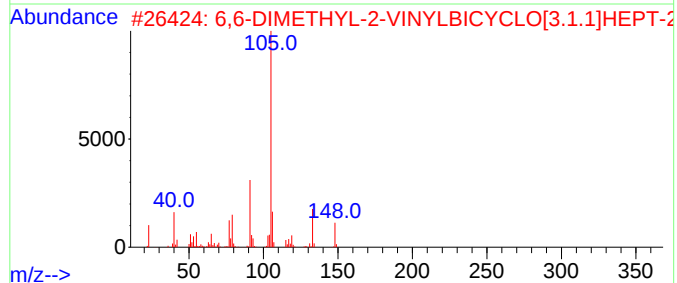
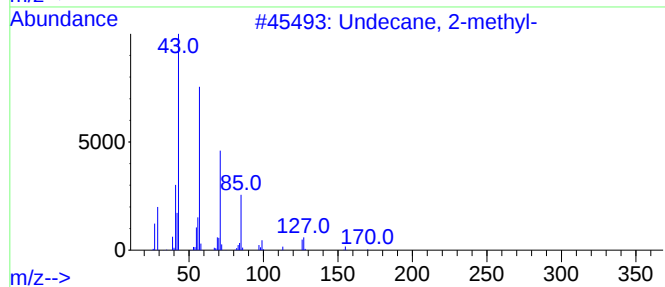
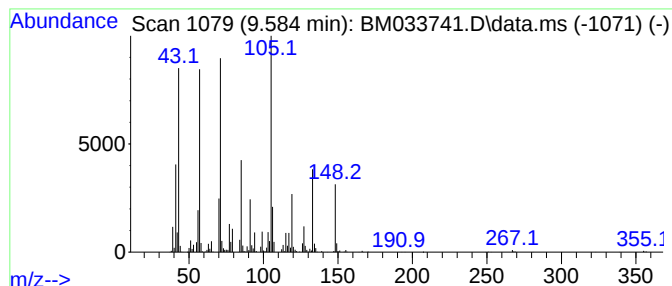
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.584 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.584	14.48 ng	7105940	Naphthalene-d8	10.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	45
2			6,6-DIMETHYL-2-VINYLBICYCLO[3.1....	148	C11H16	000473-00-7	38
3			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	38
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	25
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033741.D
Acq On : 14 Jan 2022 22:58
Operator : CG/JU
Sample : N1124-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WASTE-CLASS-BOILER-PIT

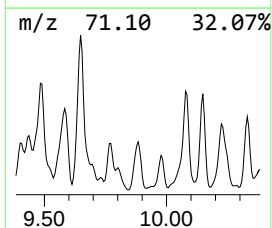
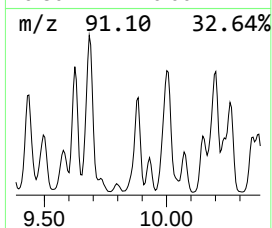
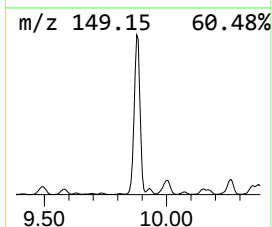
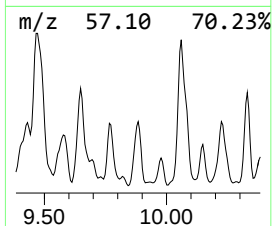
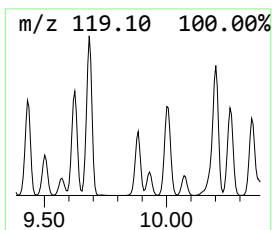
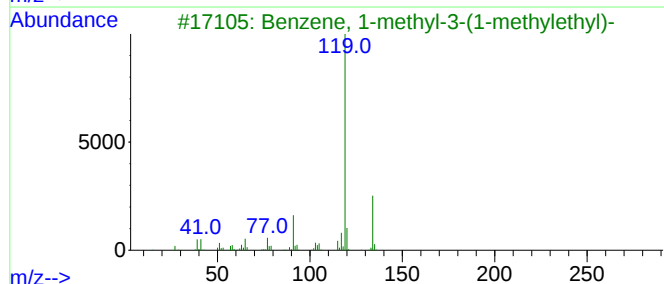
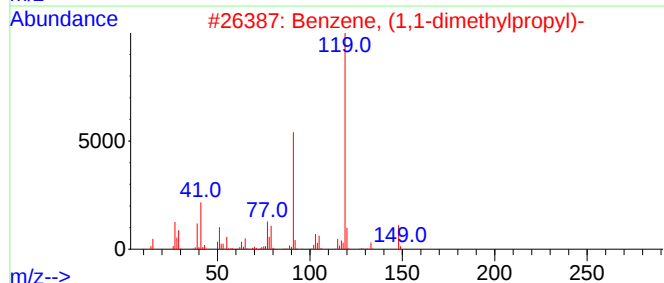
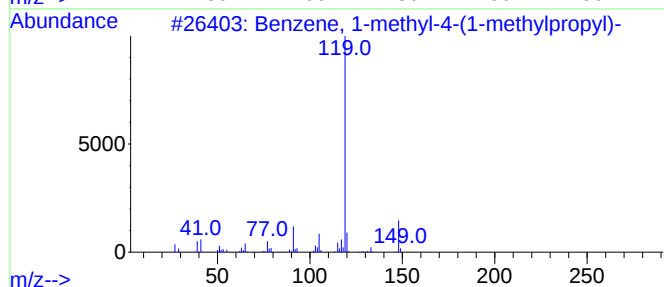
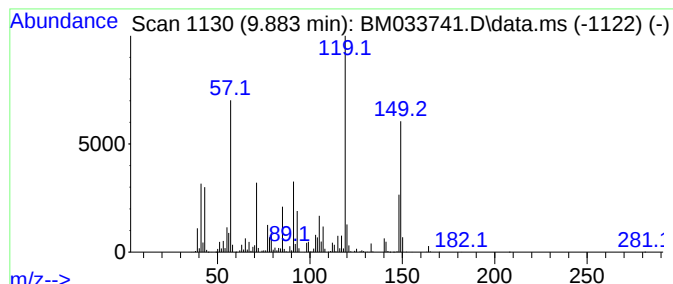
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-methyl-4-(1-meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.883	19.18 ng	9410270	Naphthalene-d8	10.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	50
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	45
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	42
4			p-Cymene	134	C10H14	000099-87-6	42
5			o-Cymene	134	C10H14	000527-84-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033741.D
Acq On : 14 Jan 2022 22:58
Operator : CG/JU
Sample : N1124-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WASTE-CLASS-BOILER-PIT

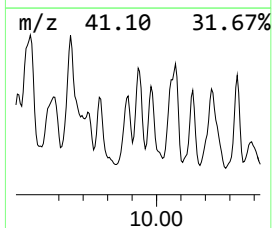
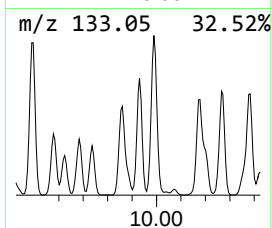
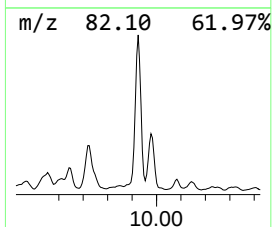
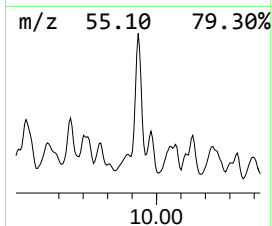
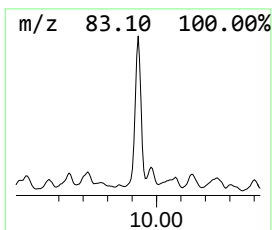
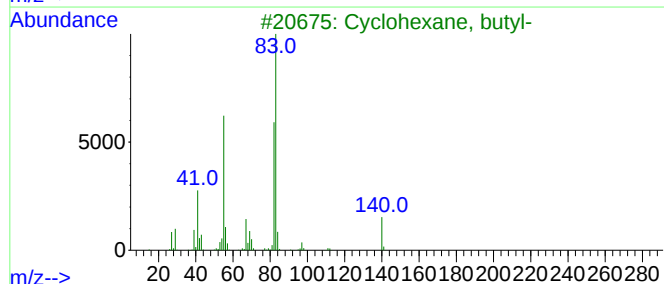
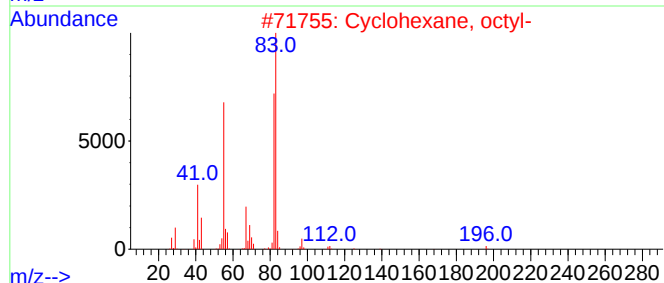
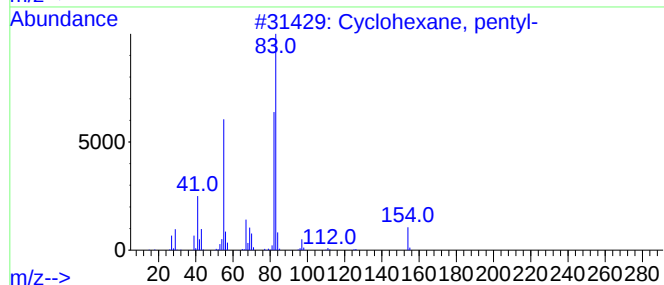
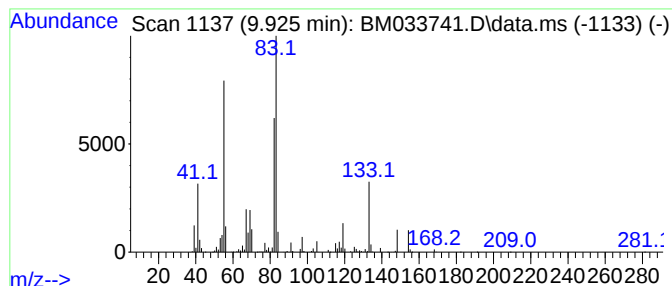
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, pentyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.925	16.75 ng	8218850	Naphthalene-d8	10.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	59
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	59
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033741.D
Acq On : 14 Jan 2022 22:58
Operator : CG/JU
Sample : N1124-03
Misc :
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Instrument :
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ClientSampleId :
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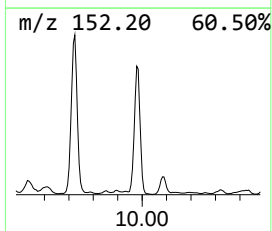
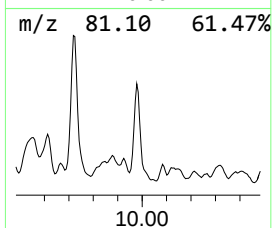
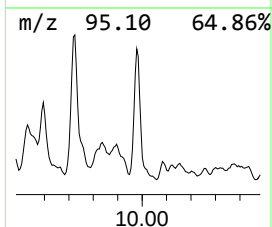
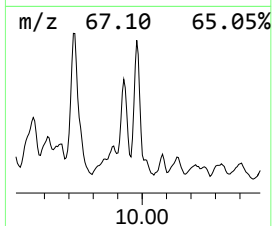
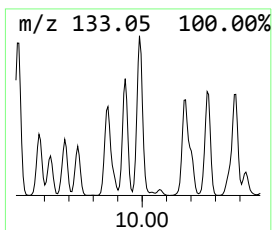
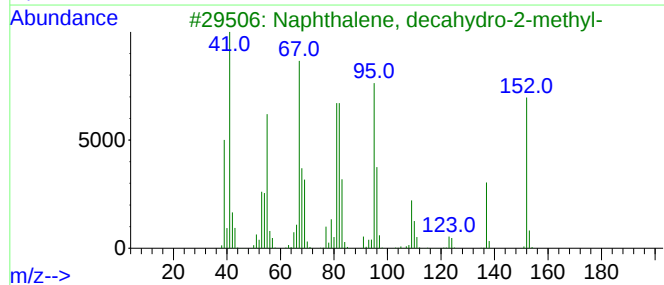
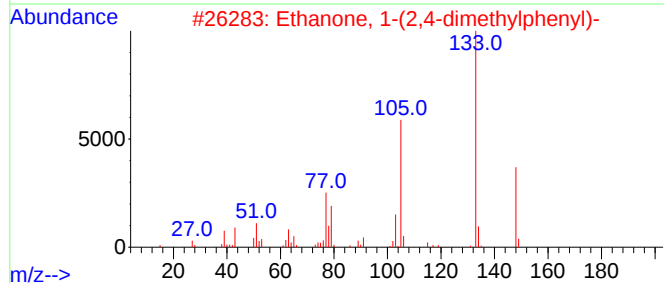
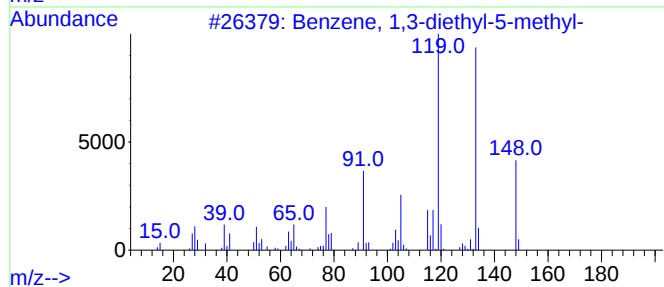
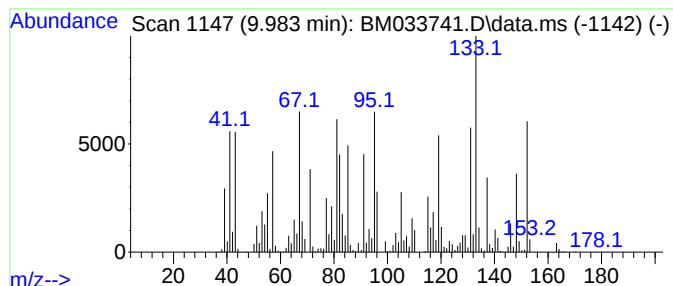
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.983 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.983	26.87 ng	13183200	Naphthalene-d8	10.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	46
2			Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	44
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	42
4			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	42
5			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
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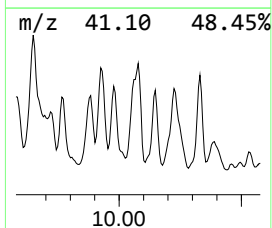
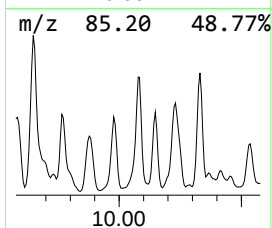
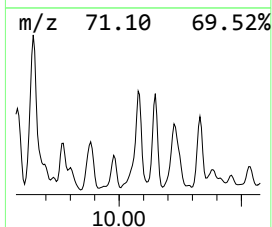
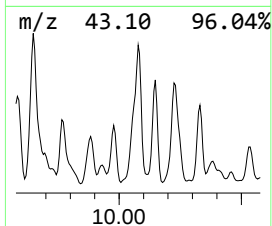
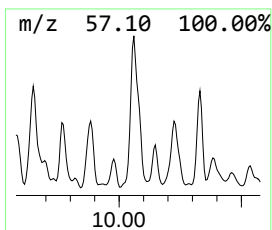
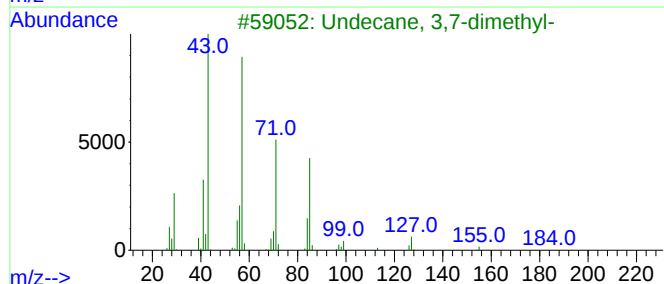
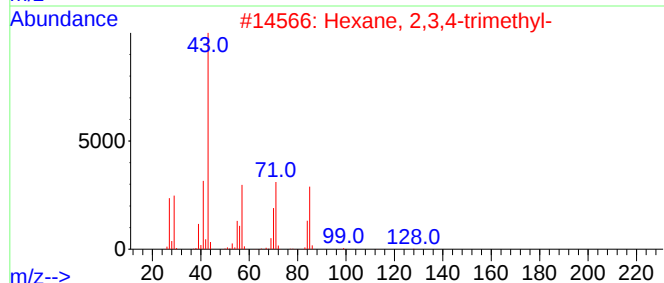
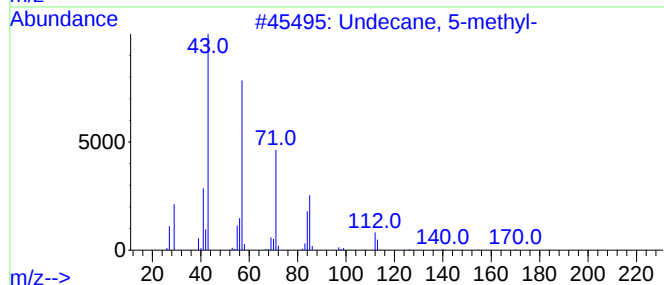
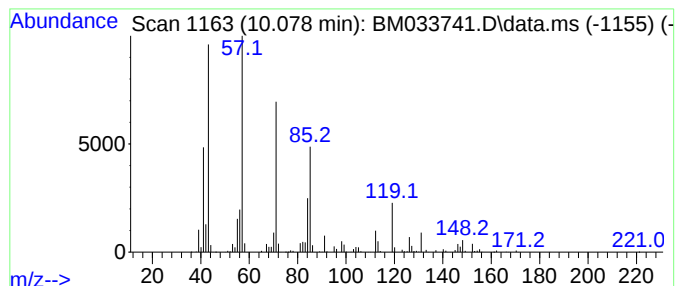
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 5-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.078	21.87 ng	10729100	Naphthalene-d8	10.789	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	62
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	58
3	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53
4	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	50
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033741.D
Acq On : 14 Jan 2022 22:58
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ClientSampleId :
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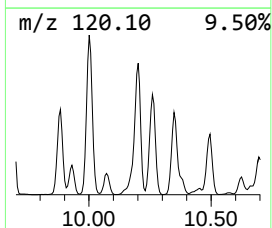
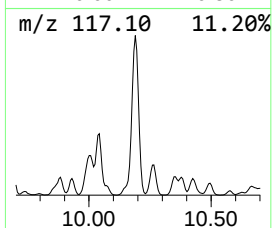
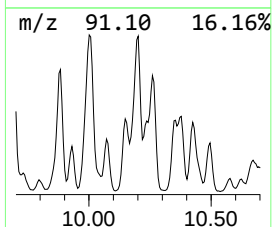
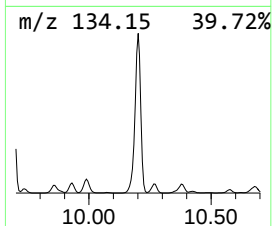
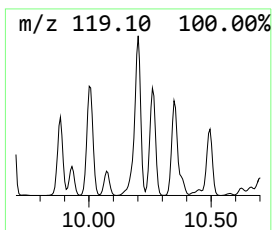
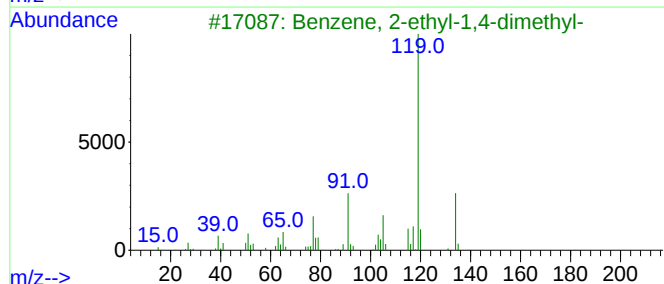
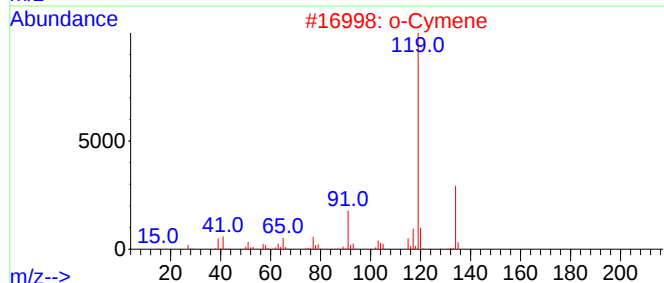
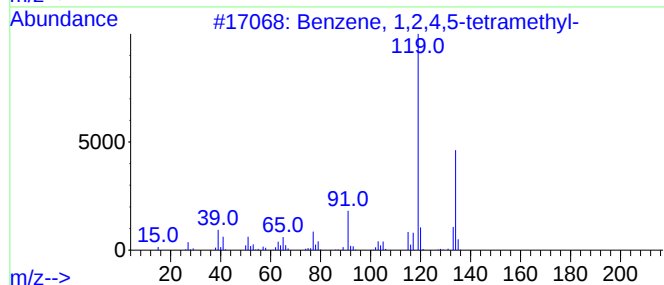
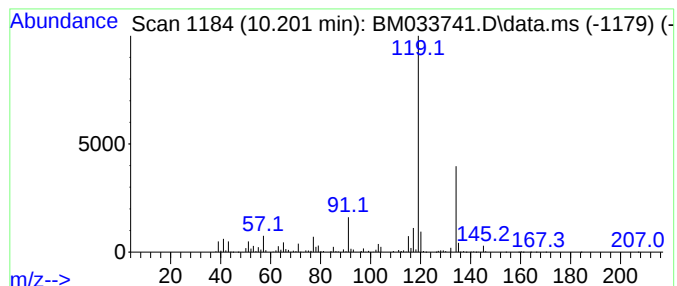
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.201	22.16 ng	10874700	Naphthalene-d8	10.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			p-Cymene	134	C10H14	000099-87-6	94
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033741.D
Acq On : 14 Jan 2022 22:58
Operator : CG/JU
Sample : N1124-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

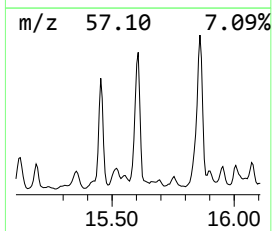
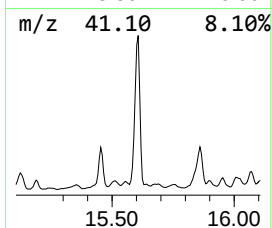
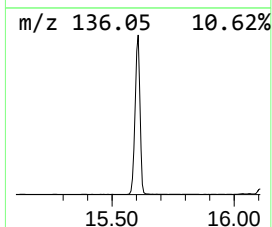
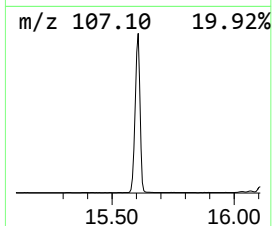
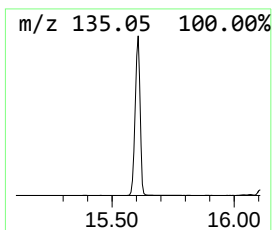
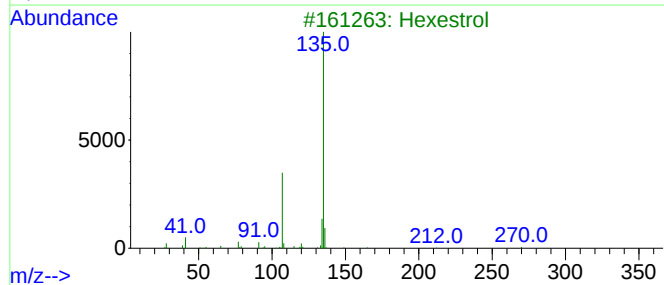
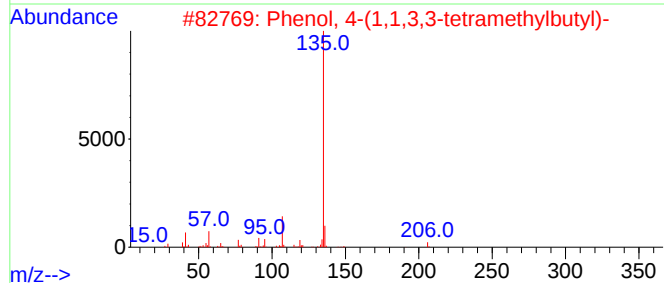
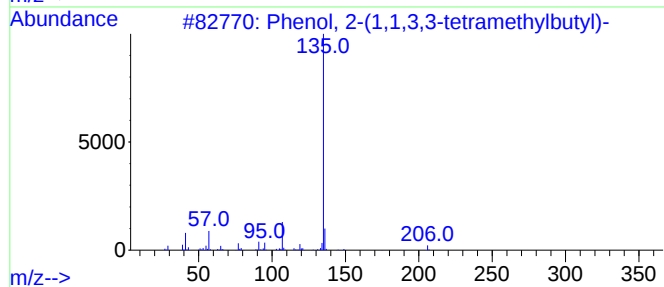
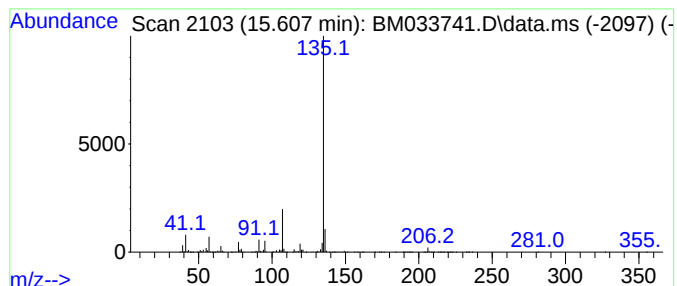
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.607	115.37 ng	18180300	Acenaphthene-d10	14.601	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	94
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	94
3	Hexestrol	270	C18H22O2	000084-16-2	72
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	56
5	1-n-Pentyladamantane	206	C15H26	050782-11-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033741.D
Acq On : 14 Jan 2022 22:58
Operator : CG/JU
Sample : N1124-03
Misc :
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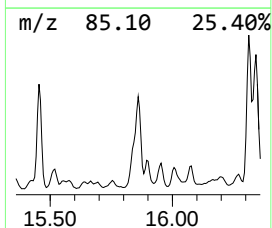
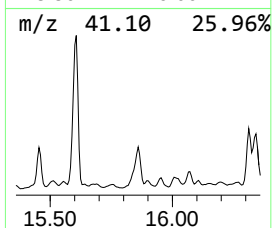
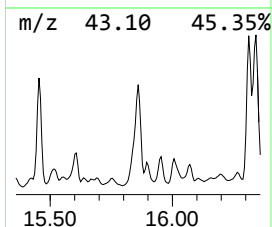
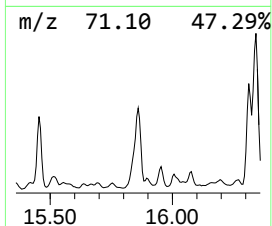
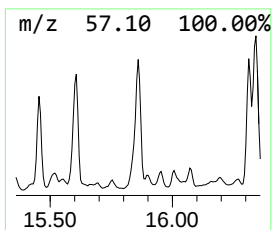
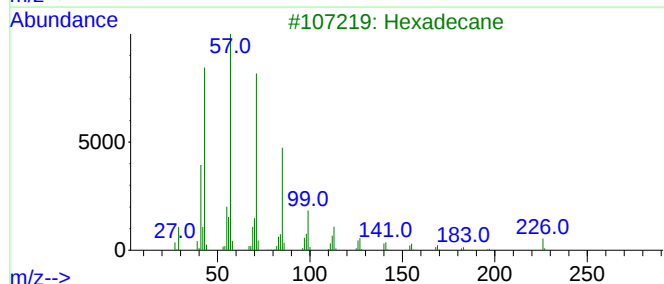
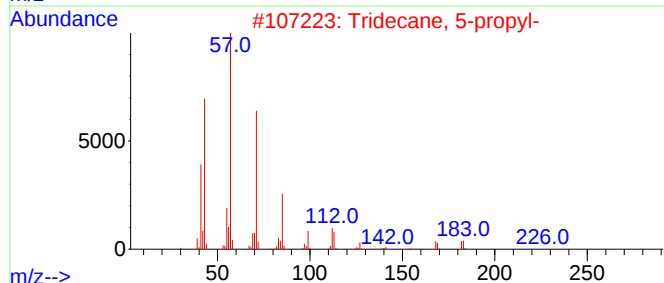
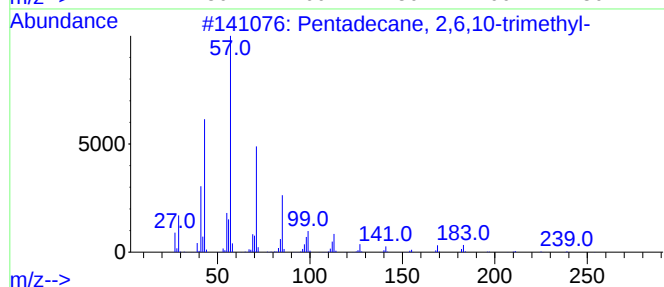
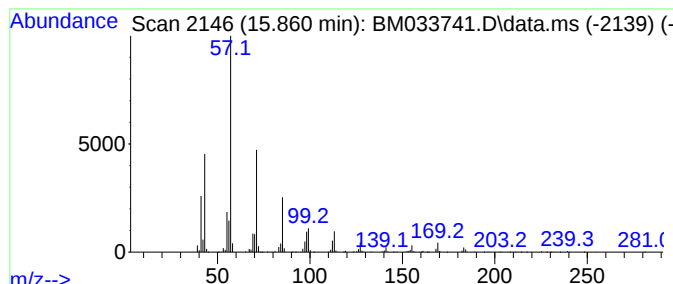
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.860	21.78 ng	3432720	Acenaphthene-d10			14.601
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
2	Tridecane, 5-propyl-		226	C16H34	055045-11-9	83
3	Hexadecane		226	C16H34	000544-76-3	72
4	Pentacosane		352	C25H52	000629-99-2	72
5	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033741.D
Acq On : 14 Jan 2022 22:58
Operator : CG/JU
Sample : N1124-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WASTE-CLASS-BOILER-PIT

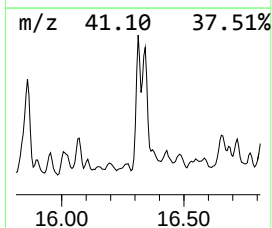
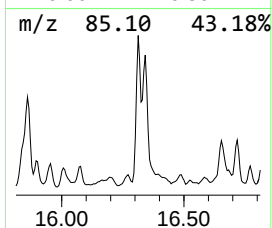
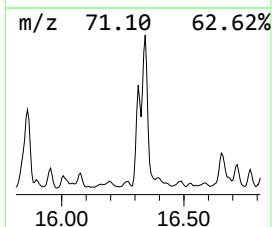
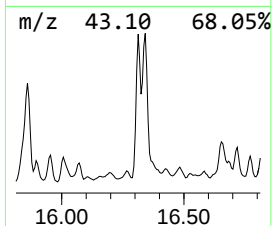
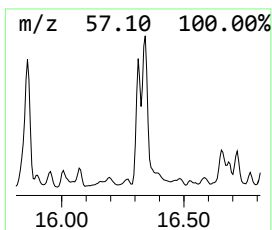
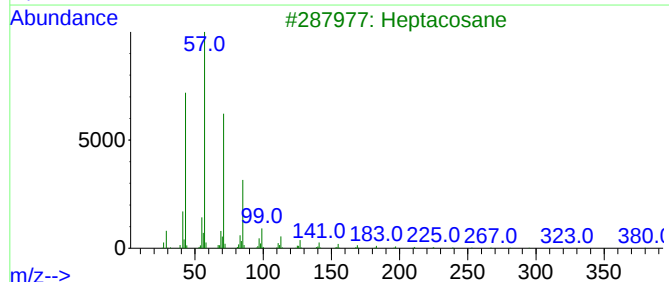
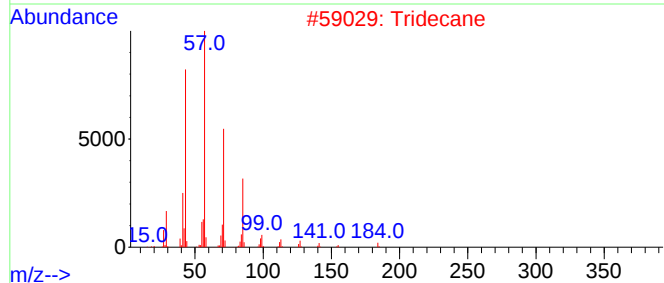
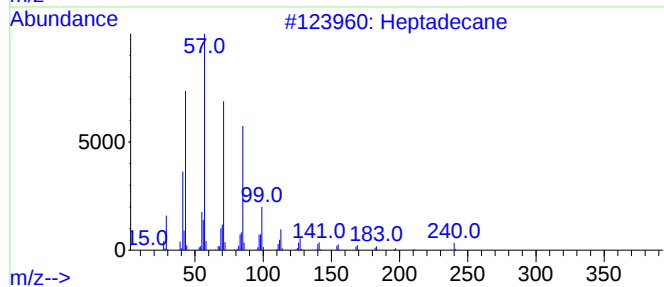
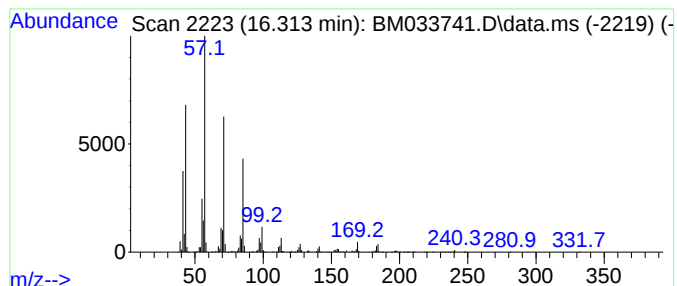
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.313	33.06 ng	3409040	Phenanthrene-d10	17.336

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Tridecane	184	C13H28	000629-50-5	94
3			Heptacosane	380	C27H56	000593-49-7	91
4			Tetradecane	198	C14H30	000629-59-4	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033741.D
Acq On : 14 Jan 2022 22:58
Operator : CG/JU
Sample : N1124-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-BOILER-PIT

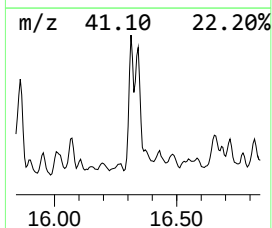
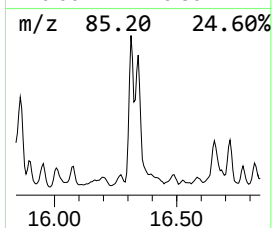
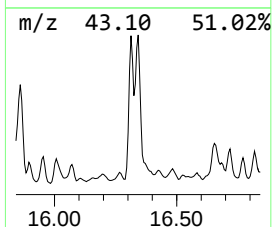
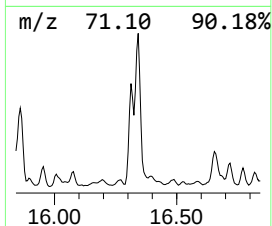
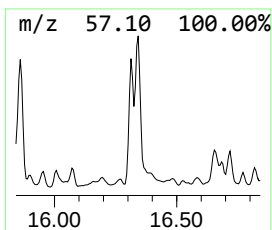
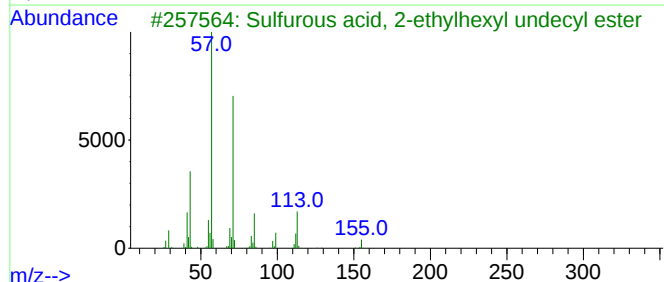
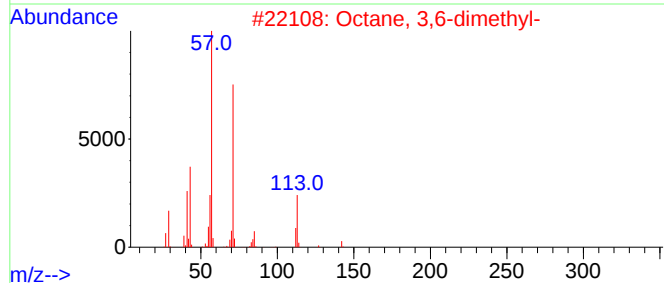
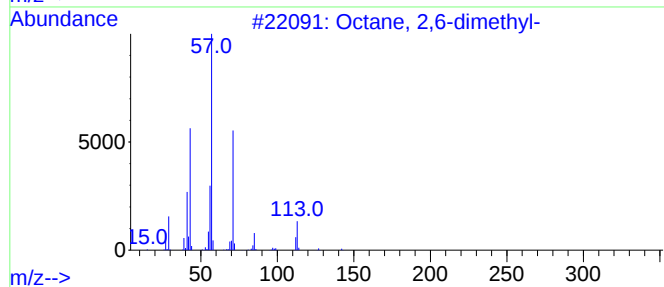
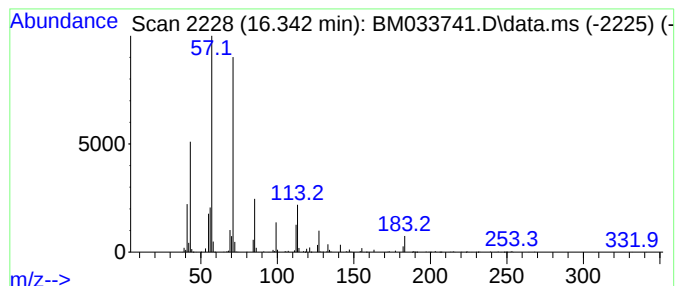
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.342	35.94 ng	3705600	Phenanthrene-d10	17.336

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	76
3			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
4			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	59
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033741.D
Acq On : 14 Jan 2022 22:58
Operator : CG/JU
Sample : N1124-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

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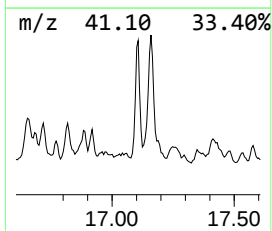
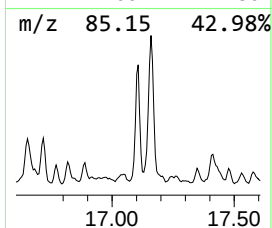
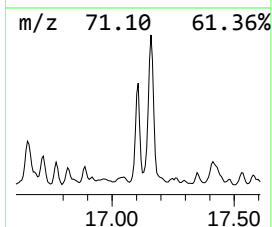
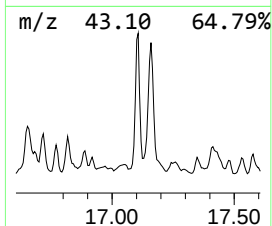
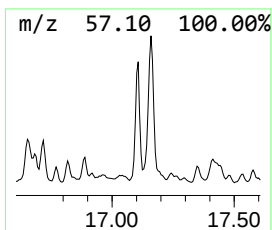
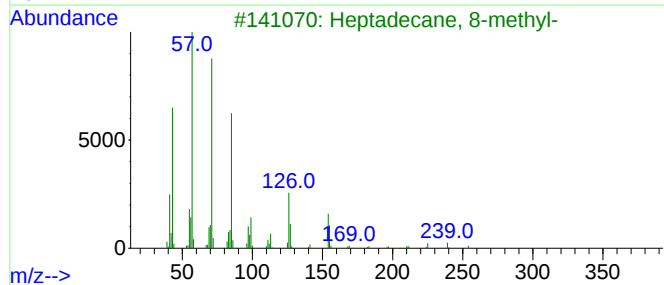
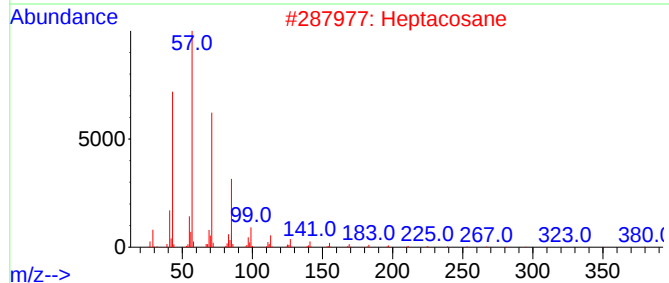
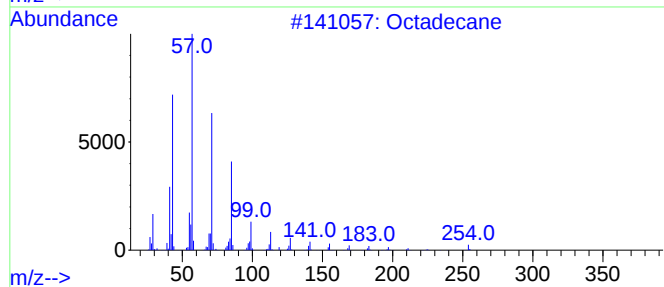
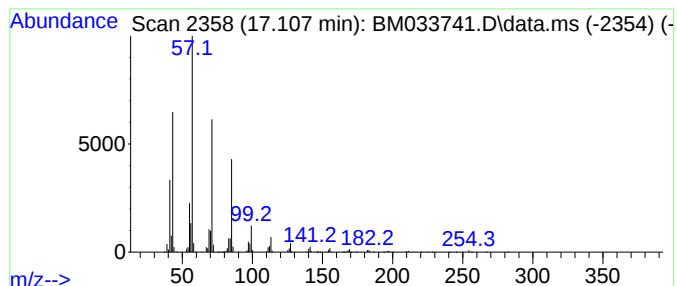
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.107	19.28 ng	1987610	Phenanthrene-d10	17.336

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
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Sample : N1124-03
Misc :
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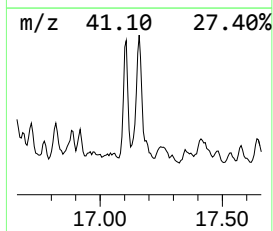
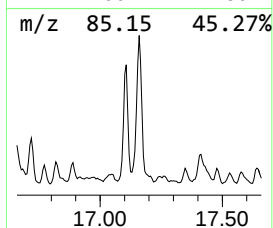
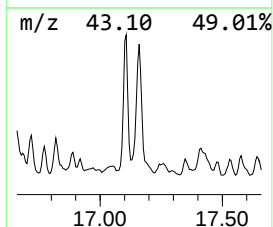
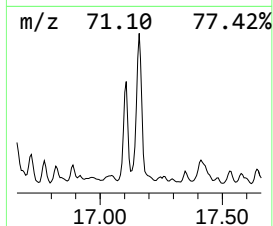
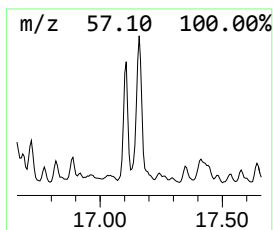
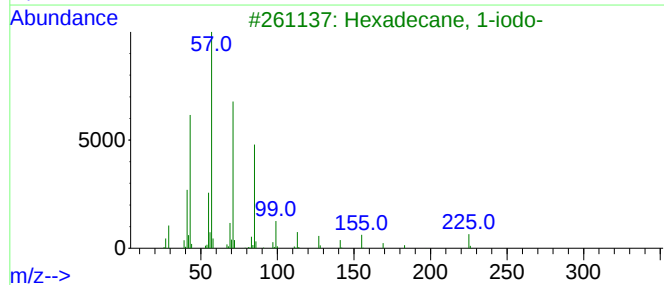
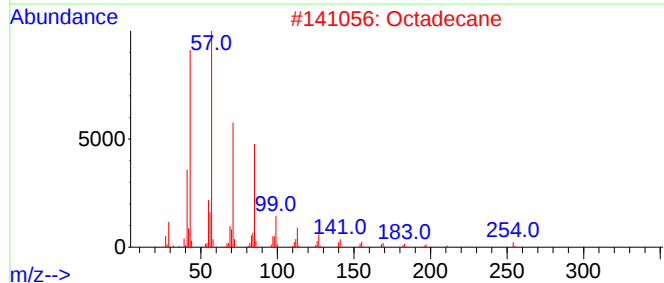
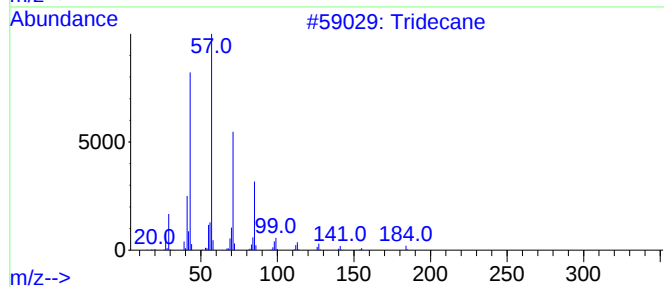
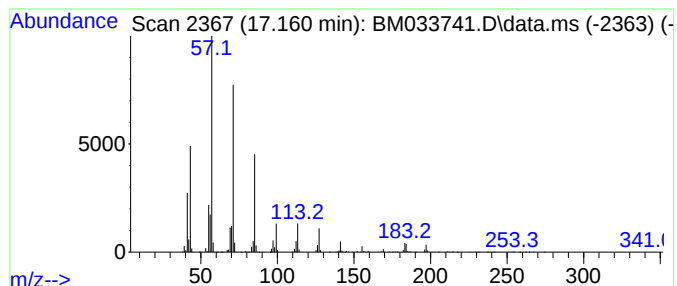
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.160	37.29 ng	3845050	Phenanthrene-d10	17.336	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Octadecane	254	C18H38	000593-45-3	86
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033741.D
Acq On : 14 Jan 2022 22:58
Operator : CG/JU
Sample : N1124-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-BOILER-PIT

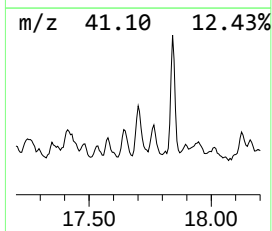
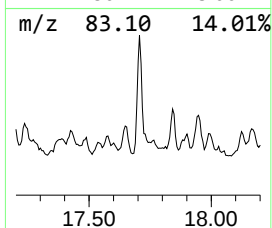
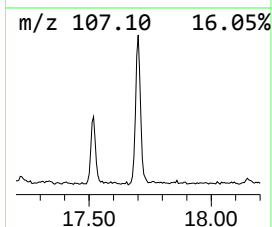
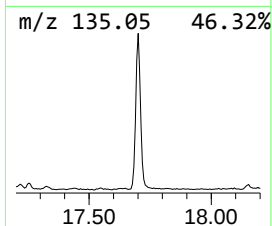
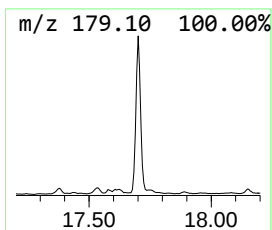
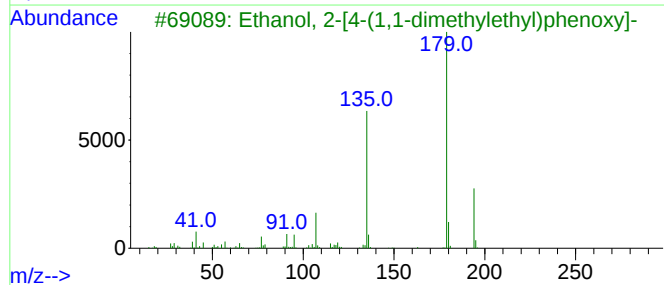
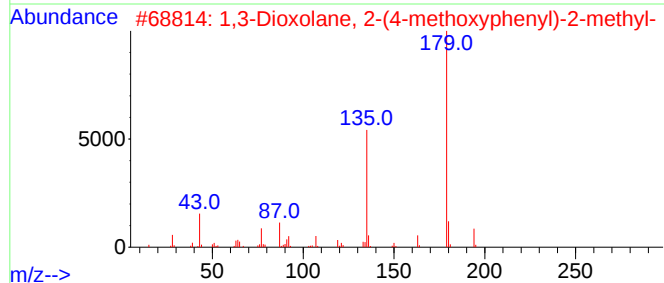
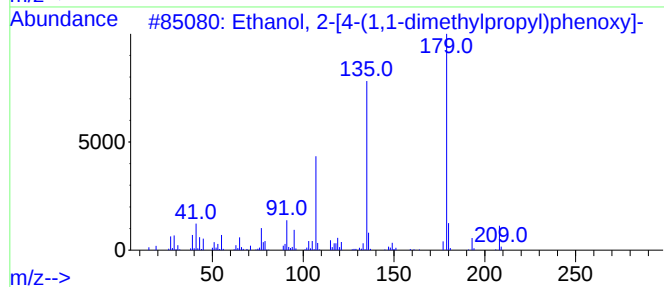
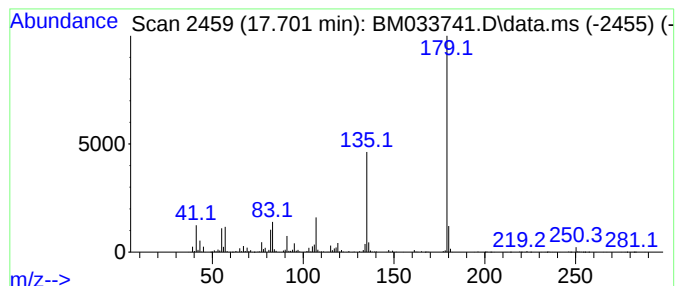
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.701	19.67 ng	2027790	Phenanthrene-d10	17.336

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[4-(1,1-dimethylpropyl)phenoxy]-	208	C13H20O2	006382-07-6	78
2			1,3-Dioxolane, 2-(4-methoxyphenyl)-2-methyl-	194	C11H14O3	036881-00-2	64
3			Ethanol, 2-[4-(1,1-dimethylethyl)phenoxy]-	194	C12H18O2	000713-46-2	40
4			Benzoic acid, 2,4-dimethoxy-6-methyl-	432	C22H28O7Si	1000513-02-1	37
5			Acetic acid, [2-[(2-propenylamin)oxy]ethyl]-	235	C12H13NO4	000119-45-9	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033741.D
Acq On : 14 Jan 2022 22:58
Operator : CG/JU
Sample : N1124-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-BOILER-PIT

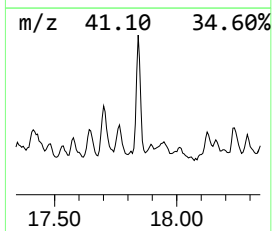
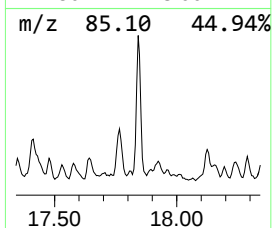
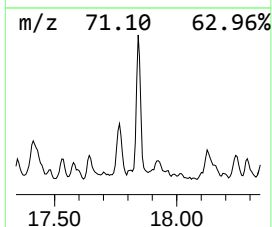
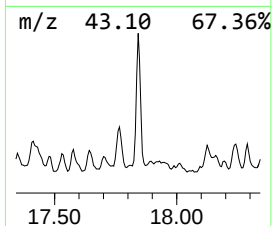
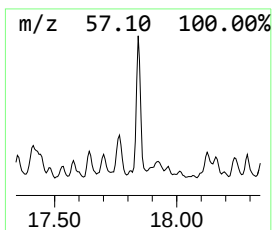
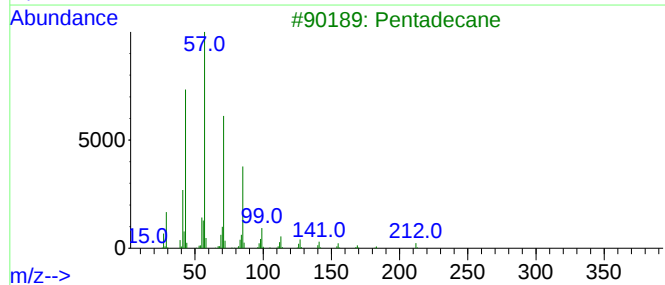
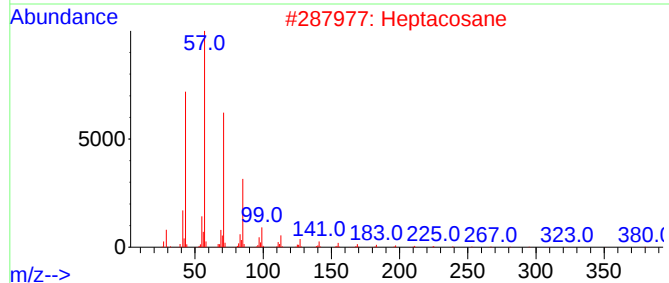
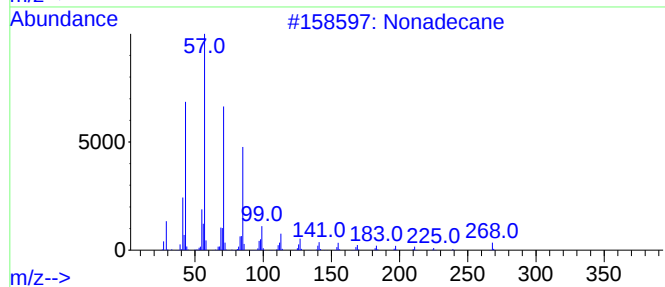
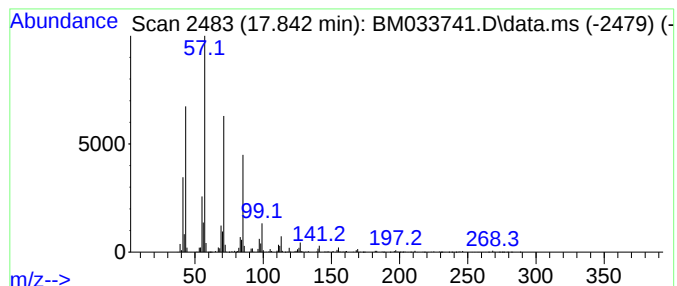
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.842	18.92 ng	1950330	Phenanthrene-d10	17.336

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Heptacosane	380	C27H56	000593-49-7	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033741.D
Acq On : 14 Jan 2022 22:58
Operator : CG/JU
Sample : N1124-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-BOILER-PIT

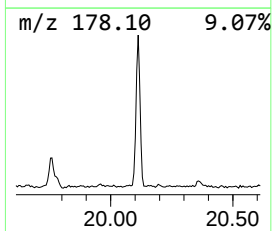
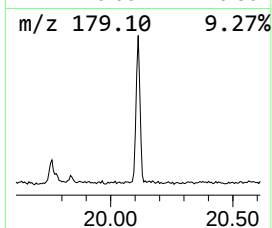
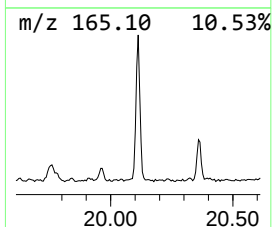
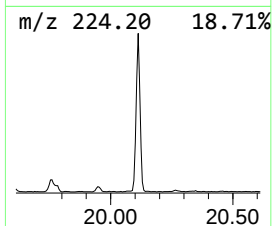
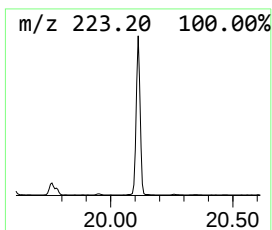
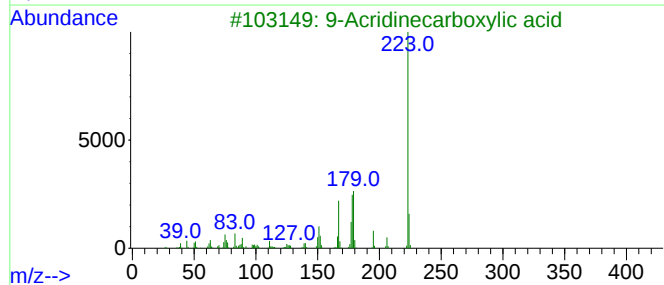
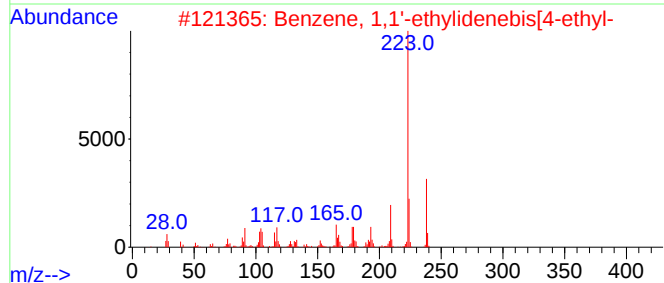
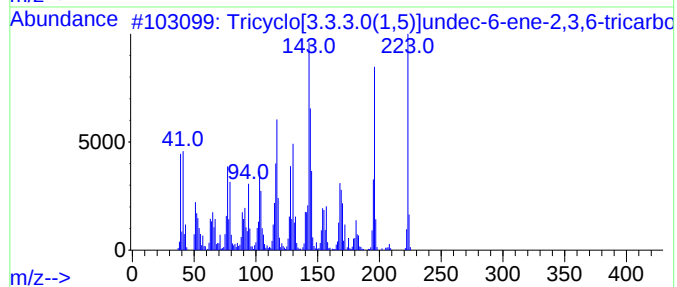
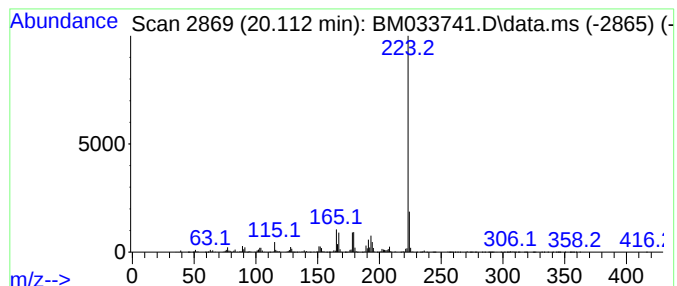
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tricyclo[3.3.3.0(1,5)]undec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.112	27.15 ng	2842010	Chrysene-d12	21.500

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	93
2			Benzene, 1,1'-ethyldienebis[4-et...	238	C18H22	010224-91-6	83
3			9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	83
4			Benzenamine, N,N-dimethyl-4-(2-p...	223	C16H17N	001145-73-9	76
5			Indeno[2,1-c]pyridin-9-one, 3,5,...	223	C15H13NO	064322-97-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033741.D
Acq On : 14 Jan 2022 22:58
Operator : CG/JU
Sample : N1124-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

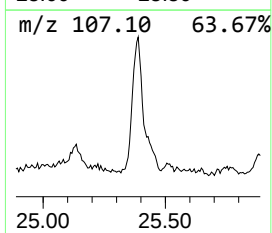
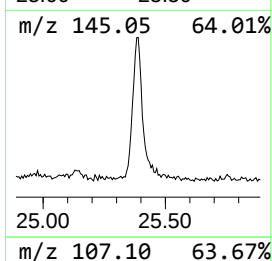
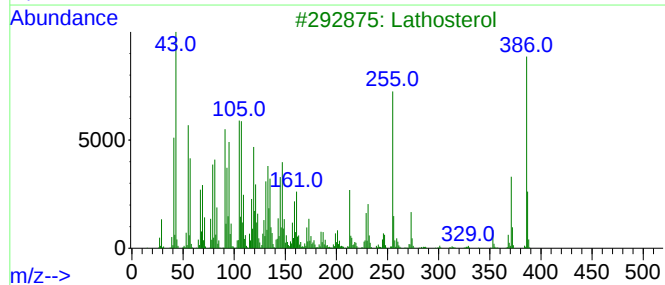
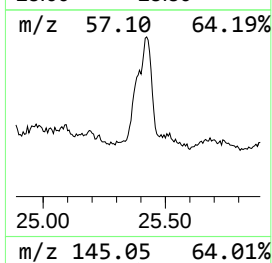
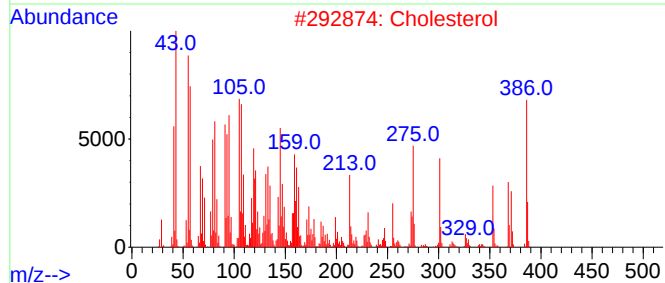
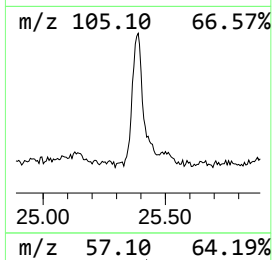
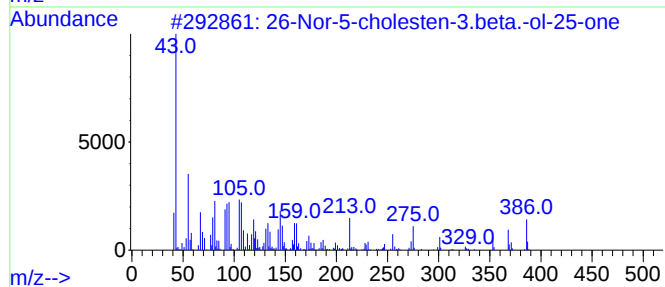
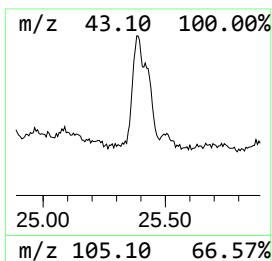
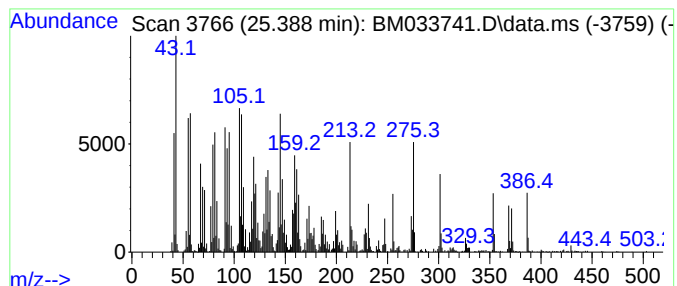
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-BOILER-PIT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 26-Nor-5-cholesten-3.beta.-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.388	31.02 ng	3281490	Perylene-d12		23.918	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...		386	C26H42O2	007494-34-0	99
2	Cholesterol		386	C27H46O	000057-88-5	96
3	Lathosterol		386	C27H46O	000080-99-9	72
4	Cholestane-3,5-diol, 5-acetate, ...		446	C29H50O3	041721-93-1	52
5	1H-Pyrrole-1-carboxylic acid, 2-...		329	C15H24BrNO2	168106-33-0	44



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033741.D
 Acq On : 14 Jan 2022 22:58
 Operator : CG/JU
 Sample : N1124-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-BOILER-PIT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.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
Benzene, 1,2,4-...	7.625	20.3	ng	34690700	1	7.972	34104200	20.0
unknown9.354	9.354	16.8	ng	28629500	1	7.972	34104200	20.0
o-Cymene	9.436	20.3	ng	9939640	2	10.789	9813920	20.0
unknown9.484	9.484	25.2	ng	12357400	2	10.789	9813920	20.0
unknown9.584	9.584	14.5	ng	7105940	2	10.789	9813920	20.0
Benzene, 1-meth...	9.883	19.2	ng	9410270	2	10.789	9813920	20.0
Cyclohexane, pe...	9.925	16.8	ng	8218850	2	10.789	9813920	20.0
unknown9.983	9.983	26.9	ng	13183200	2	10.789	9813920	20.0
Undecane, 5-met...	10.078	21.9	ng	10729100	2	10.789	9813920	20.0
Benzene, 1,2,4,...	10.201	22.2	ng	10874700	2	10.789	9813920	20.0
Phenol, 2-(1,1,...	15.607	115.4	ng	18180300	3	14.601	3151560	20.0
Pentadecane, 2,...	15.860	21.8	ng	3432720	3	14.601	3151560	20.0
Heptadecane	16.313	33.1	ng	3409040	4	17.336	2062060	20.0
Octane, 2,6-dim...	16.342	35.9	ng	3705600	4	17.336	2062060	20.0
Octadecane	17.107	19.3	ng	1987610	4	17.336	2062060	20.0
Tridecane	17.160	37.3	ng	3845050	4	17.336	2062060	20.0
Ethanol, 2-[4-(...	17.701	19.7	ng	2027790	4	17.336	2062060	20.0
Nonadecane	17.842	18.9	ng	1950330	4	17.336	2062060	20.0
Tricyclo[3.3.3....	20.112	27.1	ng	2842010	5	21.500	2093710	20.0
26-Nor-5-choles...	25.388	31.0	ng	3281490	6	23.918	2115950	20.0