

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
 Data File : BM047577.D
 Acq On : 19 Sep 2024 19:12
 Operator : RC/JU
 Sample : P4103-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-14-7.5-10B

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-BM091424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047577.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	13	rVB	126047	170890	1.05%	0.110%
2	3.793	115	120	126	rBV	164045	229668	1.41%	0.148%
3	3.893	132	137	141	rBV	222655	319708	1.96%	0.207%
4	3.940	141	145	153	rVB2	124436	226520	1.39%	0.146%
5	4.040	154	162	173	rVB2	154992	286150	1.76%	0.185%
6	4.952	312	317	322	rBV	341186	471070	2.89%	0.304%
7	5.416	389	396	405	rBV	6293948	8875251	54.50%	5.734%
8	6.846	629	639	644	rBV3	104157	274353	1.68%	0.177%
9	7.004	659	666	675	rBV	6071804	9234589	56.71%	5.967%
10	7.840	801	808	814	rVB	1206420	1902326	11.68%	1.229%
11	8.140	851	859	866	rVB4	70986	173062	1.06%	0.112%
12	8.992	988	1004	1011	rBV	3384051	5840273	35.86%	3.773%
13	9.334	1047	1062	1068	rBV7	103881	381755	2.34%	0.247%
14	9.439	1068	1080	1083	rVV7	60162	170365	1.05%	0.110%
15	9.498	1083	1090	1096	rVV3	133723	281579	1.73%	0.182%
16	9.563	1096	1101	1107	rVB4	185531	356327	2.19%	0.230%
17	9.734	1122	1130	1133	rBV6	112294	215390	1.32%	0.139%
18	9.775	1133	1137	1141	rVV2	124531	199630	1.23%	0.129%
19	9.828	1141	1146	1153	rVB5	184013	311294	1.91%	0.201%
20	10.234	1210	1215	1226	rVB7	74976	210535	1.29%	0.136%
21	10.634	1274	1283	1290	rBV	1462114	2706120	16.62%	1.748%
22	10.763	1301	1305	1309	rVB3	136397	214616	1.32%	0.139%
23	10.816	1309	1314	1319	rVB	741610	1129928	6.94%	0.730%
24	10.875	1320	1324	1331	rBV5	108695	226475	1.39%	0.146%
25	10.939	1332	1335	1340	rVB3	140913	221326	1.36%	0.143%
26	11.045	1346	1353	1359	rBV6	85053	270267	1.66%	0.175%
27	11.139	1366	1369	1377	rVB3	150207	272306	1.67%	0.176%
28	11.216	1377	1382	1387	rBV5	90687	163178	1.00%	0.105%
29	11.316	1393	1399	1400	rBV4	162087	283967	1.74%	0.183%
30	11.351	1401	1405	1411	rVB2	333946	588130	3.61%	0.380%
31	11.422	1412	1417	1423	rBV3	118157	236465	1.45%	0.153%
32	11.481	1423	1427	1434	rBV6	96628	197217	1.21%	0.127%
33	11.557	1434	1440	1443	rBV3	152985	318105	1.95%	0.206%
34	11.680	1455	1461	1469	rBV	1172370	2249916	13.82%	1.454%
35	11.939	1501	1505	1508	rBV2	171835	264638	1.63%	0.171%
36	12.057	1521	1525	1527	rBV	146816	220812	1.36%	0.143%

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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-BM091424.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.439	1587	1590	1593	rBV5	136216	216957	1.33%	0.140%
38	12.510	1599	1602	1605	rBV5	154311	233743	1.44%	0.151%
39	12.551	1605	1609	1614	rVV3	499182	764488	4.69%	0.494%
40	12.598	1614	1617	1621	rVB4	173811	212843	1.31%	0.138%

41	12.769	1642	1646	1650	rVB3	360209	482357	2.96%	0.312%
42	12.992	1677	1684	1685	rBV5	262409	511592	3.14%	0.331%
43	13.027	1685	1690	1695	rVV	2385296	3331742	20.46%	2.153%
44	13.098	1695	1702	1709	rVV	7894901	11266544	69.18%	7.280%
45	13.275	1728	1732	1733	rBV3	308319	401694	2.47%	0.260%

46	13.339	1739	1743	1746	rVB2	354694	459685	2.82%	0.297%
47	13.416	1751	1756	1762	rBV2	521559	1070639	6.57%	0.692%
48	13.474	1763	1766	1771	rVB3	453369	590617	3.63%	0.382%
49	13.533	1773	1776	1787	rVB7	311706	824055	5.06%	0.532%
50	13.633	1789	1793	1797	rBV4	249472	443674	2.72%	0.287%

51	13.698	1802	1804	1809	rVB4	304825	498682	3.06%	0.322%
52	13.751	1810	1813	1816	rBV5	271708	476782	2.93%	0.308%
53	13.904	1835	1839	1843	rBV	844914	1120613	6.88%	0.724%
54	13.974	1846	1851	1855	rVV2	3536989	4656753	28.60%	3.009%
55	14.186	1883	1887	1891	rBV3	526310	959133	5.89%	0.620%

56	14.316	1905	1909	1916	rVB4	962323	1649613	10.13%	1.066%
57	14.386	1916	1921	1925	rBV5	335901	680489	4.18%	0.440%
58	14.469	1929	1935	1944	rVV2	2362245	4376070	26.87%	2.827%
59	14.892	2004	2007	2011	rVB	658121	805798	4.95%	0.521%
60	14.945	2013	2016	2021	rVB	859727	1156857	7.10%	0.747%

61	15.010	2022	2027	2036	rVB4	1271032	2033499	12.49%	1.314%
62	15.092	2036	2041	2045	rBV	985692	1807089	11.10%	1.168%
63	15.204	2056	2060	2062	rBV4	396895	629628	3.87%	0.407%
64	15.239	2063	2066	2069	rVV2	439955	595793	3.66%	0.385%
65	15.516	2109	2113	2116	rVB3	603015	804587	4.94%	0.520%

66	15.557	2116	2120	2126	rBV4	552141	967231	5.94%	0.625%
67	15.639	2131	2134	2138	rVB4	825547	1045214	6.42%	0.675%
68	15.739	2146	2151	2157	rVB	3842130	5960463	36.60%	3.851%
69	15.892	2174	2177	2180	rBV5	263131	462687	2.84%	0.299%
70	15.951	2181	2187	2196	rVB2	6335124	9672936	59.40%	6.250%

71	16.033	2197	2201	2206	rVV3	579877	966234	5.93%	0.624%
72	16.121	2213	2216	2218	rBV3	361283	482479	2.96%	0.312%
73	16.221	2225	2233	2242	rBV	8148760	12228970	75.09%	7.901%
74	16.327	2248	2251	2255	rVB2	510848	650411	3.99%	0.420%
75	16.363	2255	2257	2260	rBV2	272868	301949	1.85%	0.195%

76	16.568	2289	2292	2303	rVB6	941696	2377024	14.60%	1.536%
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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

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77	17.039	2367	2372	2379	rVB	4208630	6479684	39.79%	4.187%
78	17.204	2396	2400	2406	rBV	2047810	3226896	19.82%	2.085%
79	17.639	2471	2474	2480	rVB	1069770	1532161	9.41%	0.990%
80	18.268	2578	2581	2585	rVB2	520020	670629	4.12%	0.433%
81	18.874	2680	2684	2687	rBV2	491195	712102	4.37%	0.460%
82	18.998	2701	2705	2709	rVB	673385	911687	5.60%	0.589%
83	19.821	2841	2845	2857	rVB	13251849	16284727	100.00%	10.522%
84	21.115	3062	3065	3076	rVB	474964	874094	5.37%	0.565%
85	21.433	3114	3119	3126	rVB2	2152997	3211279	19.72%	2.075%
86	24.450	3626	3632	3641	rVB	1247463	2995684	18.40%	1.936%

Sum of corrected areas: 154770758

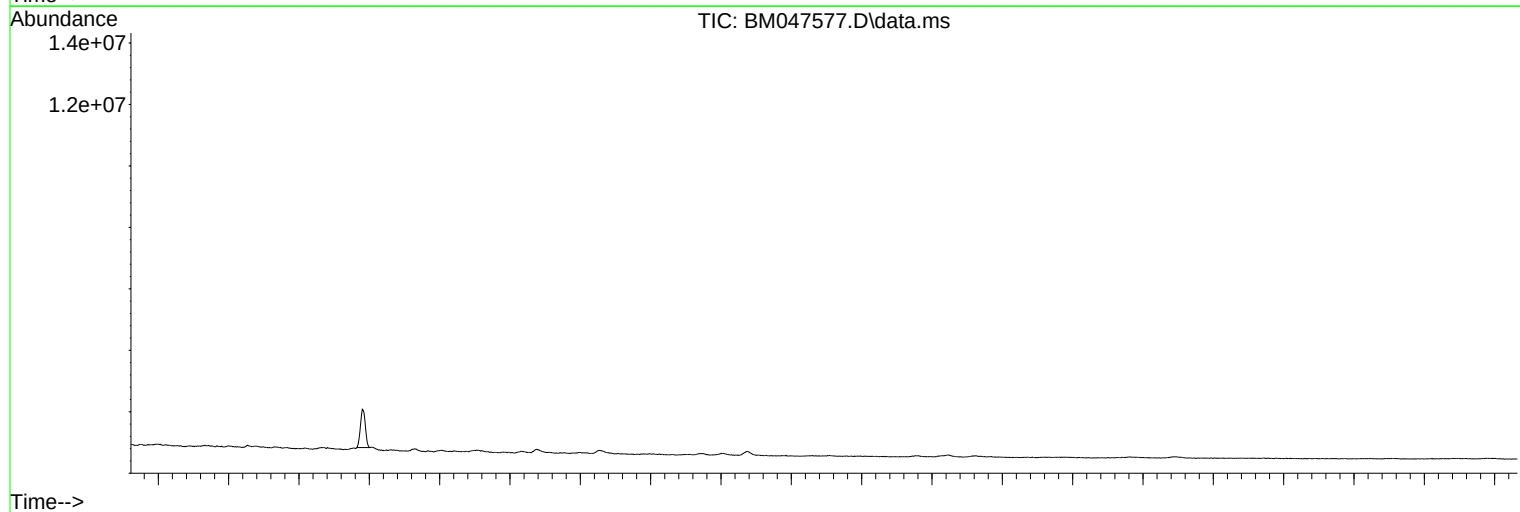
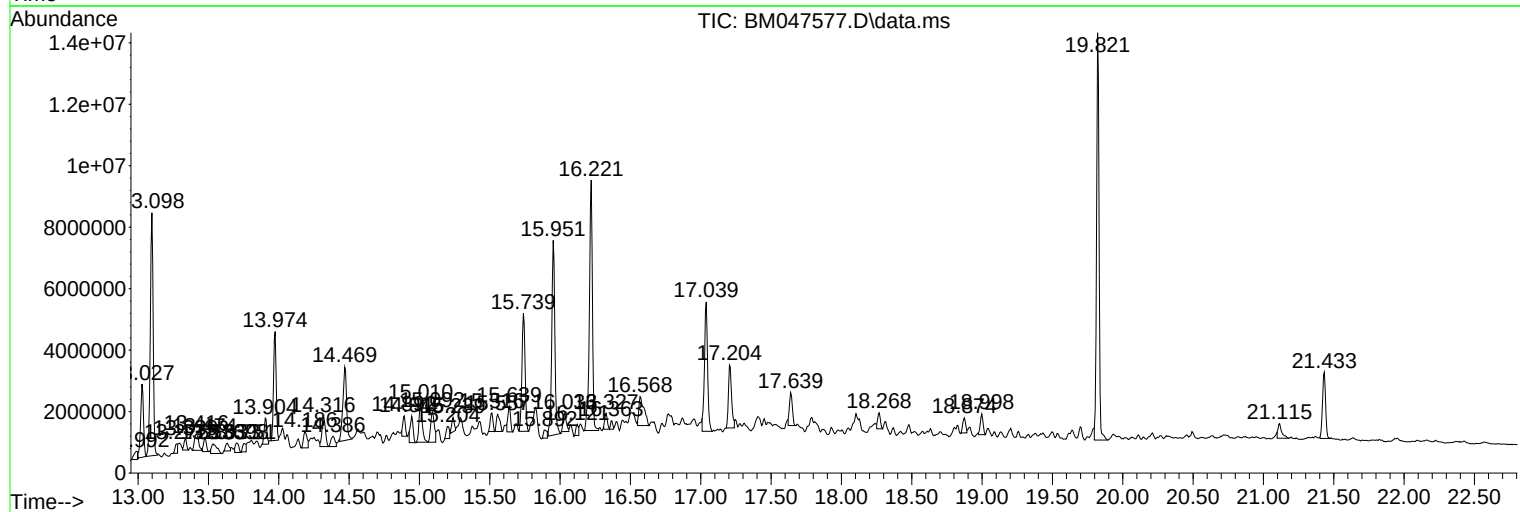
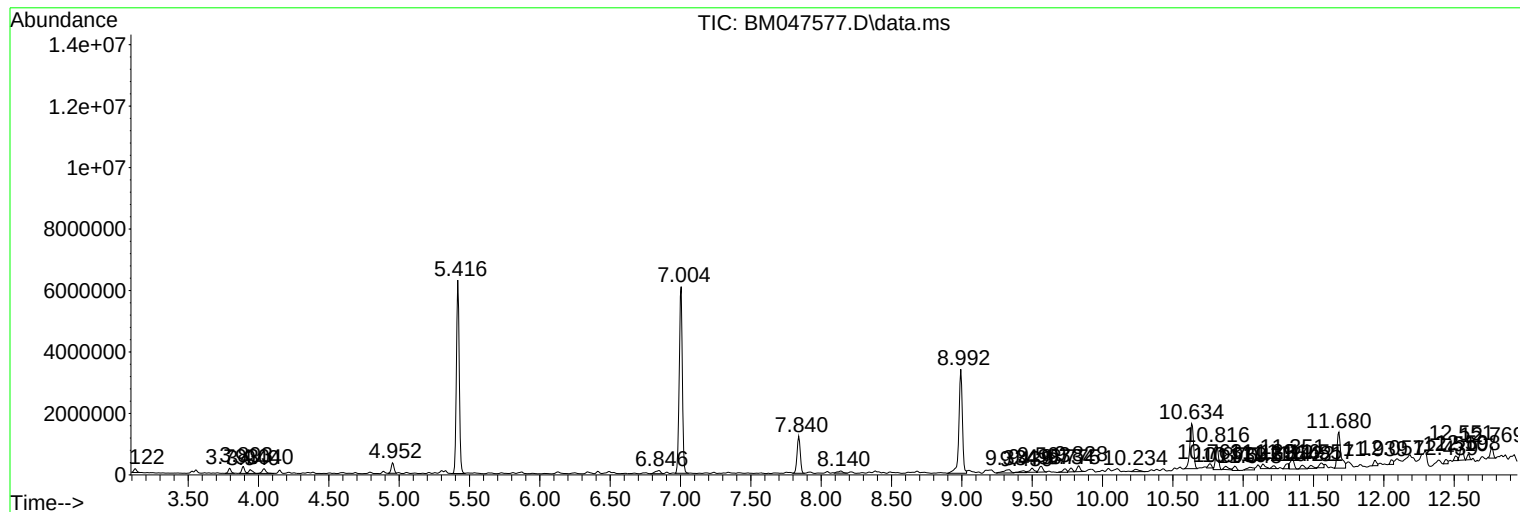
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

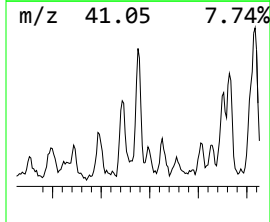
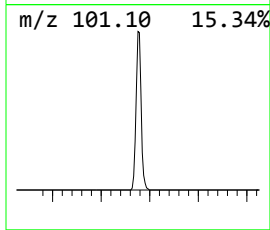
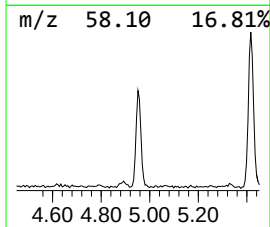
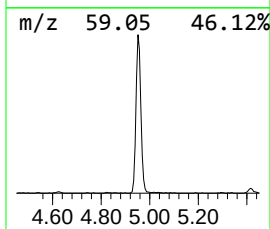
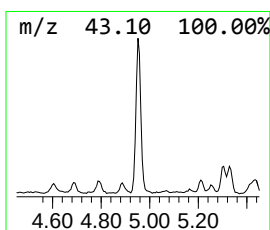
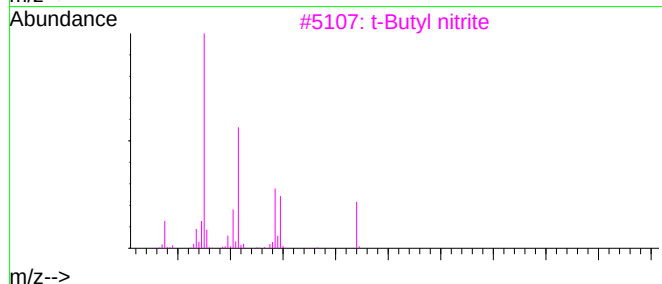
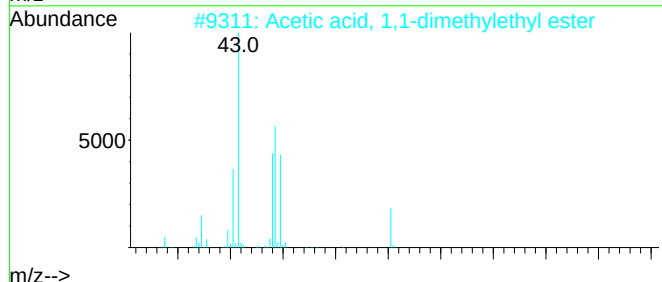
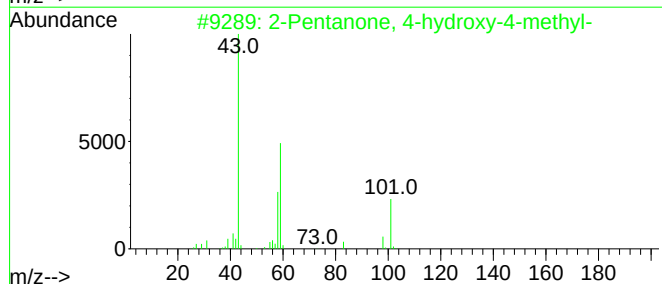
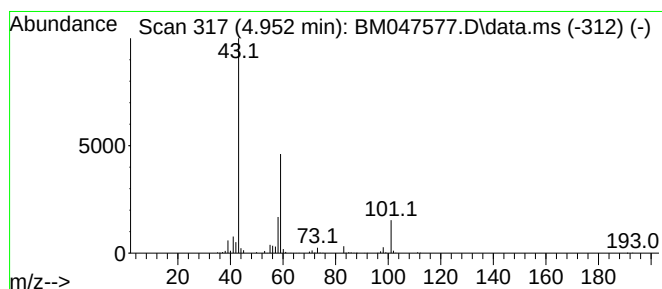
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.952	4.95 ng	471070	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
3	t-Butyl nitrite	103	C4H9NO2	000540-80-7	38
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

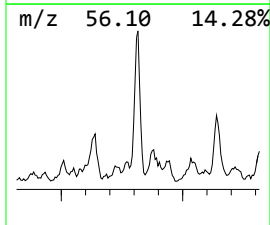
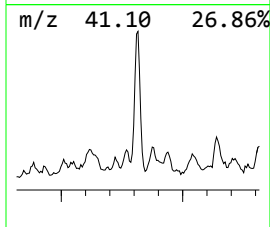
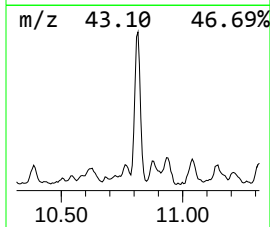
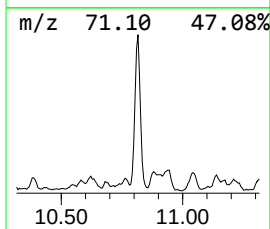
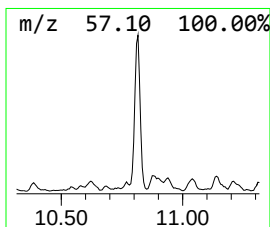
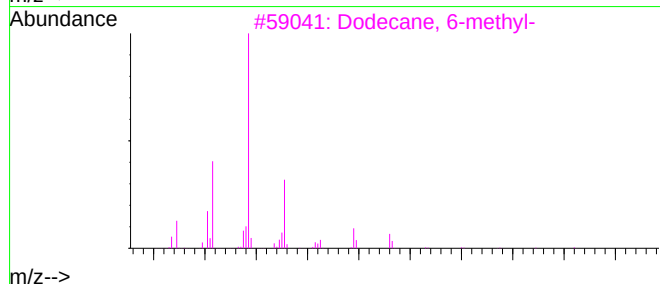
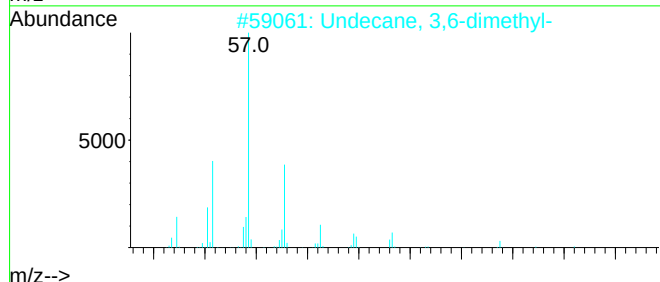
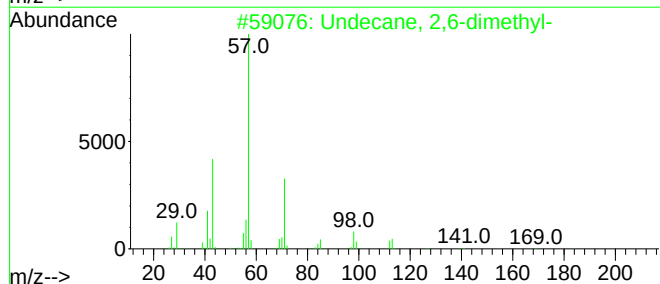
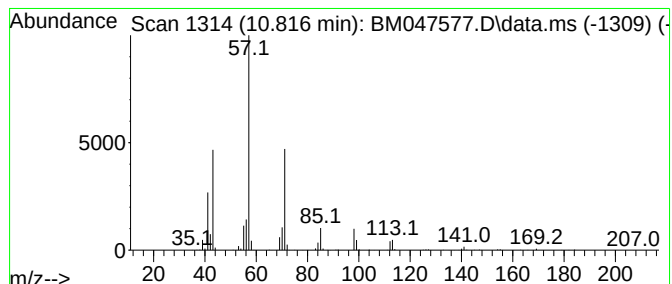
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	8.35 ng	1129930	Naphthalene-d8	10.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	78
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



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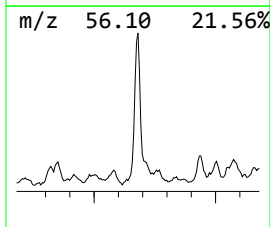
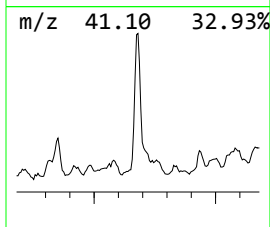
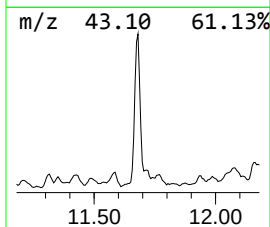
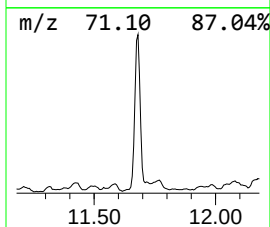
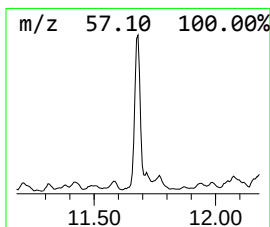
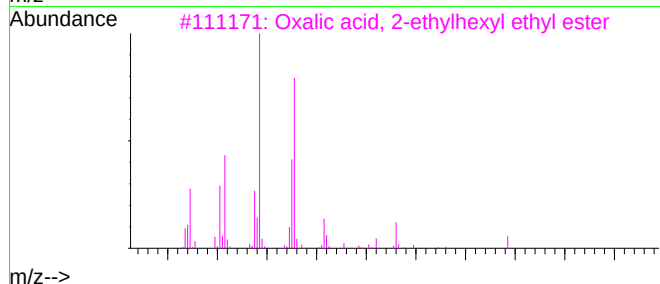
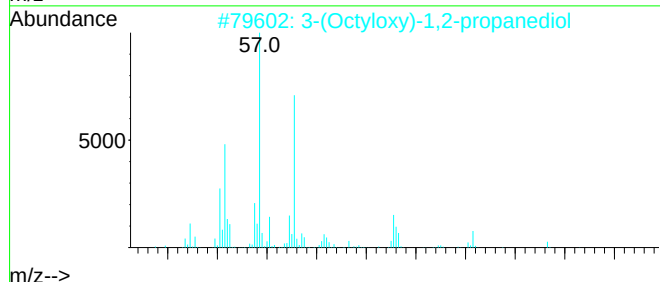
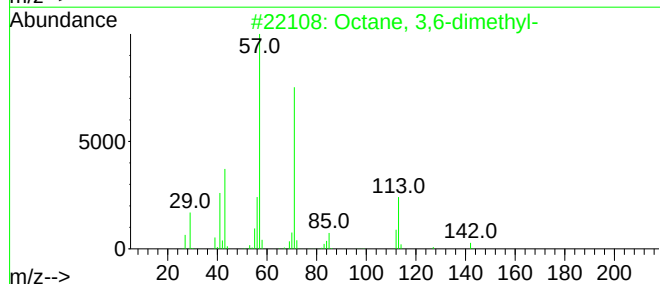
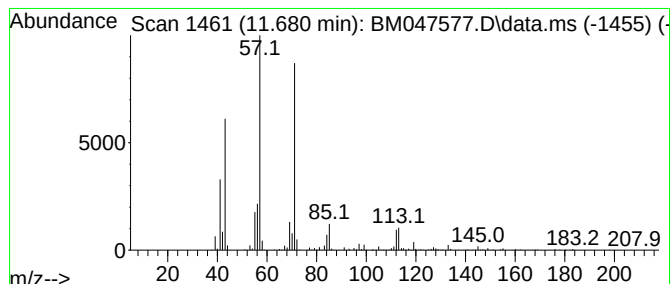
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Octane, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.681	16.63 ng	2249920	Naphthalene-d8	10.634	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
2	3-(Octyloxy)-1,2-propanediol	204	C11H24O3	010438-94-5	72
3	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	64
4	2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	59
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59



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Sample : P4103-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14-7.5-10B

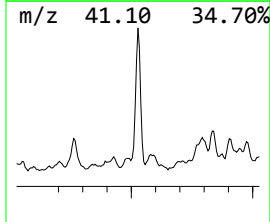
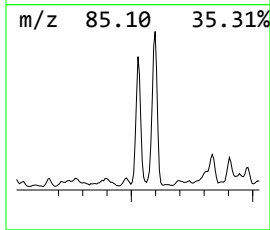
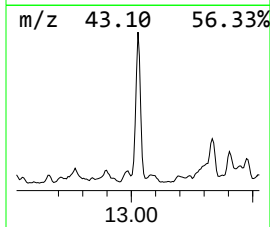
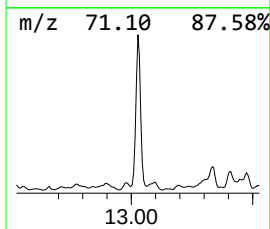
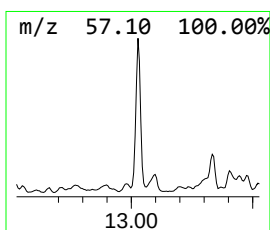
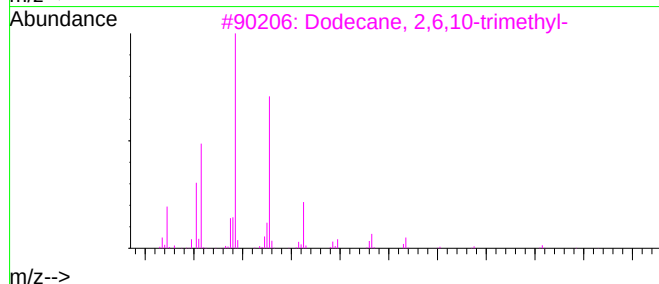
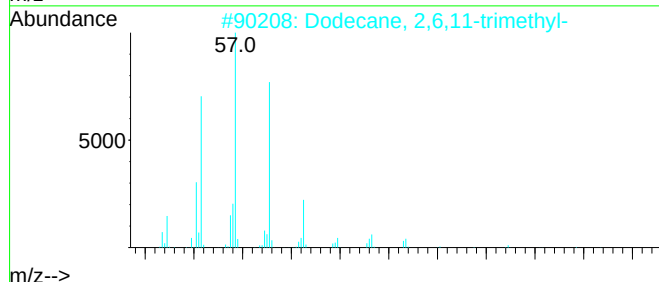
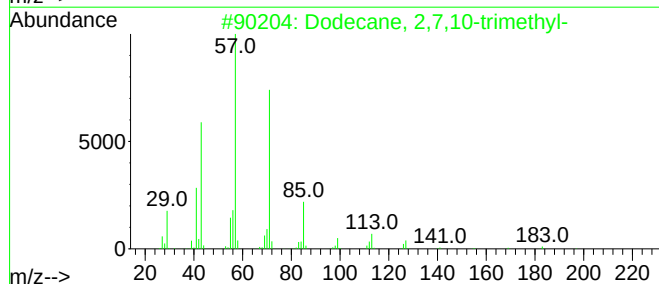
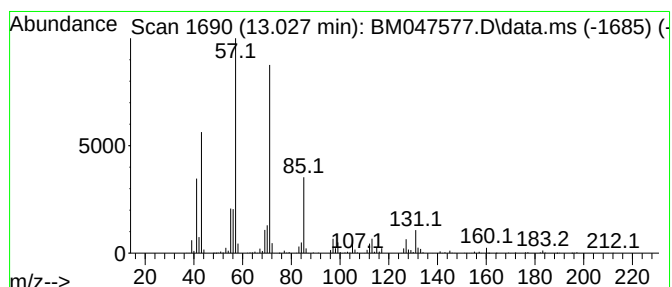
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.028	15.23 ng	3331740	Acenaphthene-d10		14.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	87
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	78
3	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	64
4	Undecane, 6-ethyl-		184	C13H28	017312-60-6	59
5	Sulfurous acid, 2-ethylhexyl non...		320	C17H36O3S	1010309-19-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047577.D
Acq On : 19 Sep 2024 19:12
Operator : RC/JU
Sample : P4103-13
Misc :
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Instrument :
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ClientSampleId :
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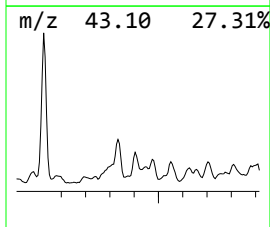
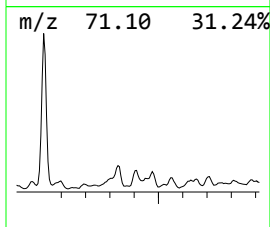
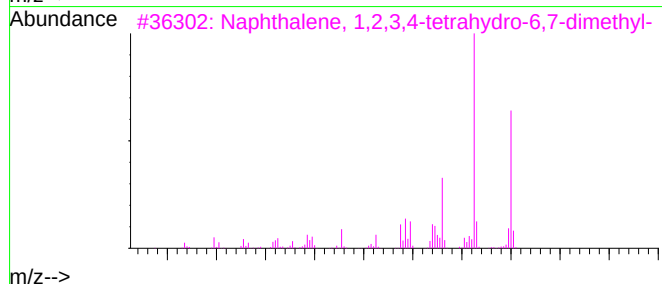
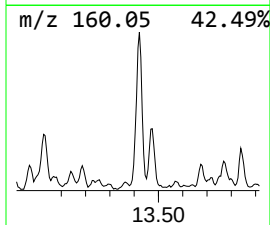
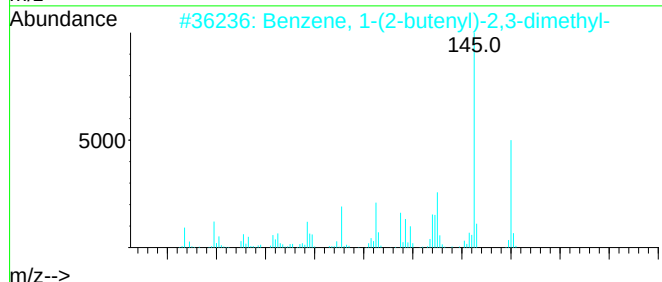
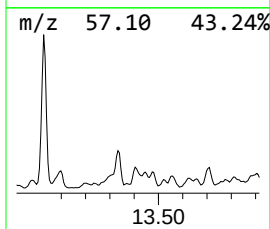
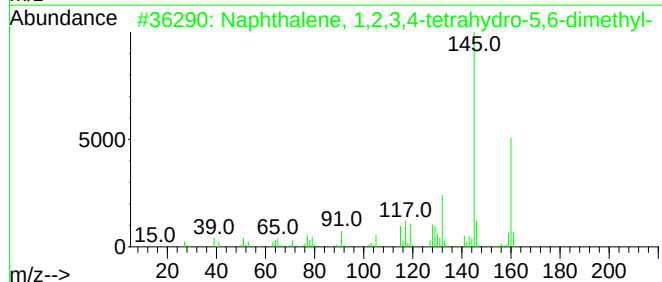
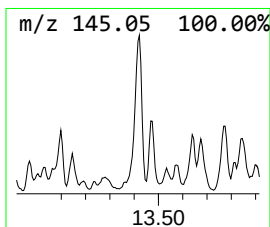
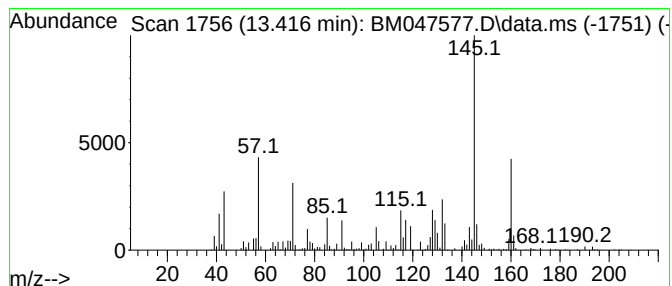
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.416	4.89 ng	1070640	Acenaphthene-d10	14.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	93
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	90
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047577.D
Acq On : 19 Sep 2024 19:12
Operator : RC/JU
Sample : P4103-13
Misc :
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Instrument :
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ClientSampleId :
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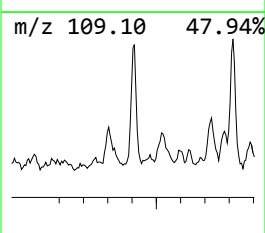
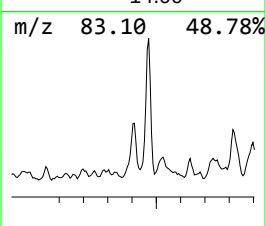
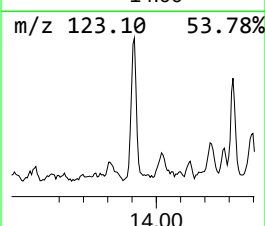
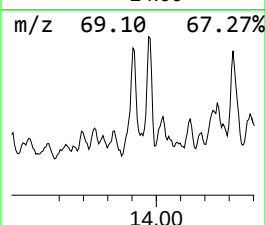
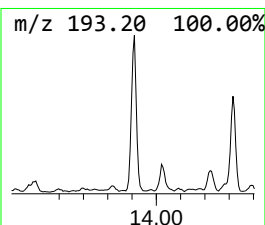
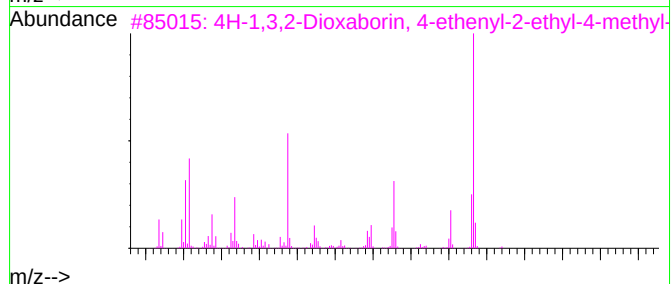
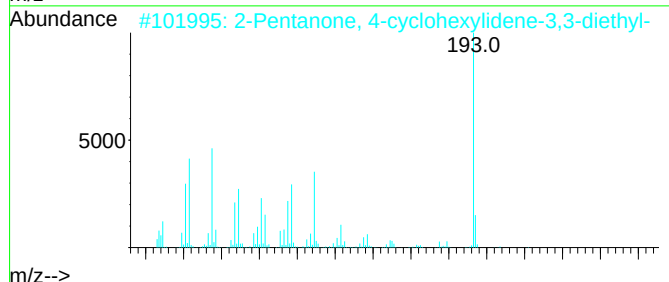
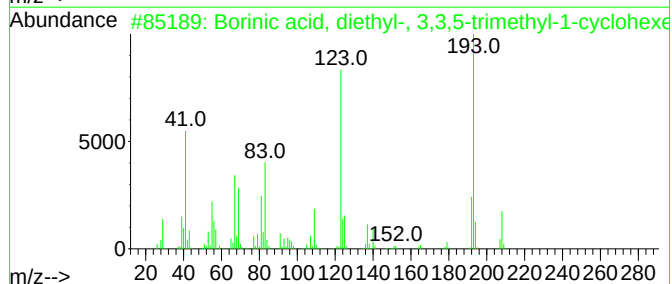
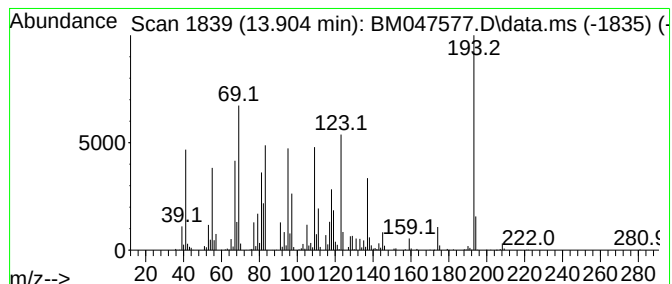
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown13.904 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.904	5.12 ng	1120610	Acenaphthene-d10	14.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	35
3	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	25
4	2-Anthracenamine	193	C14H11N	000613-13-8	14
5	3-Phenylindole	193	C14H11N	001504-16-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
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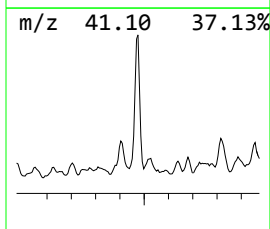
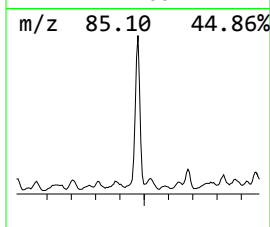
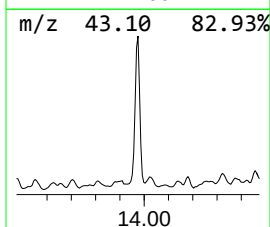
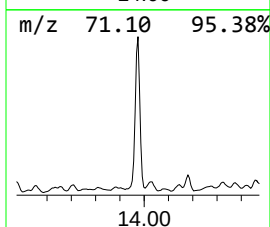
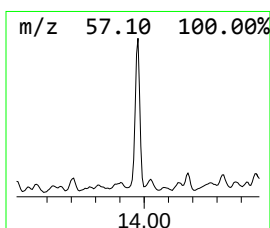
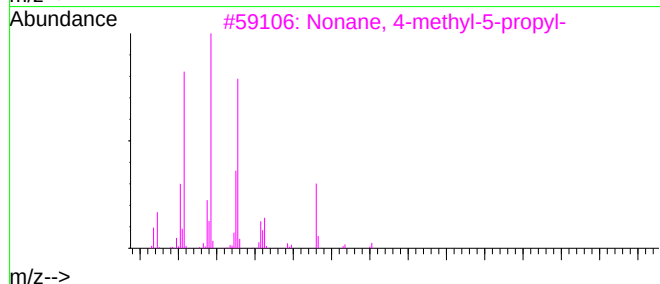
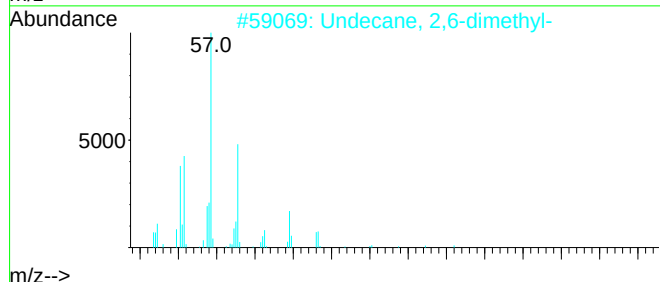
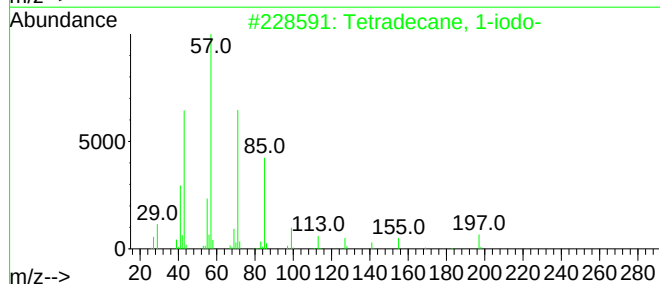
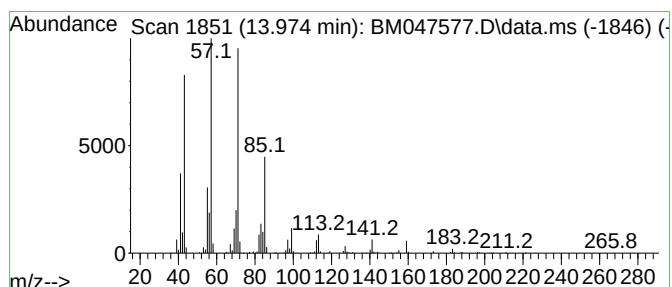
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.975	21.28 ng	4656750	Acenaphthene-d10	14.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
3	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	60
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	60
5	Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
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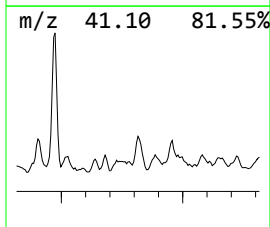
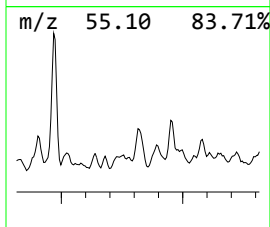
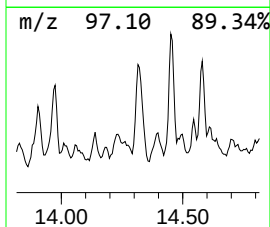
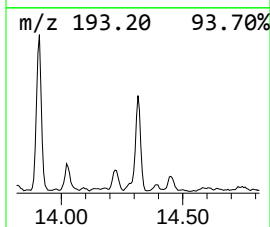
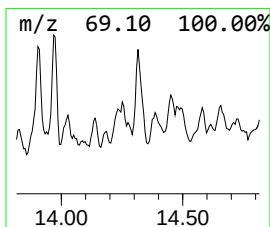
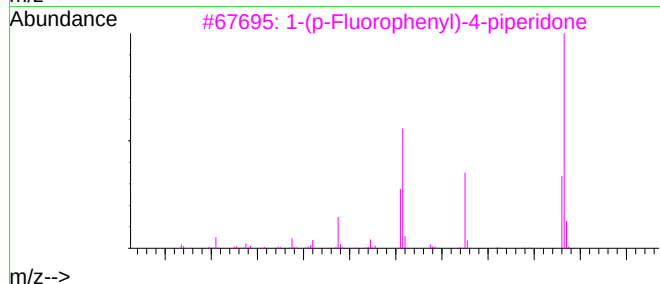
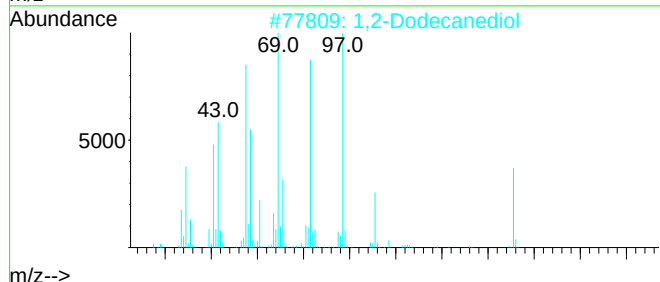
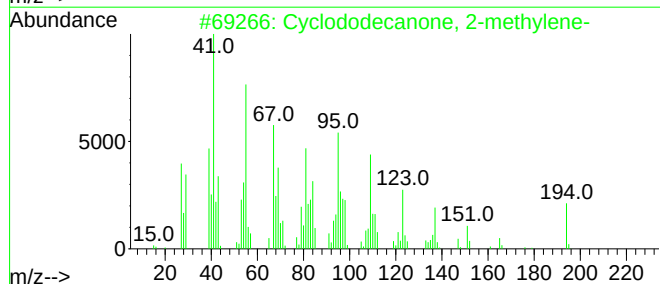
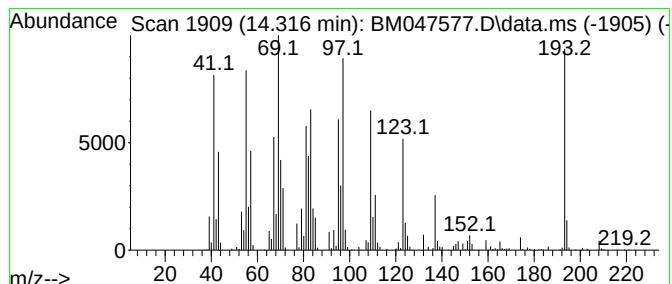
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown14.316 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.316	7.54 ng	1649610	Acenaphthene-d10	14.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	41
2	1,2-Dodecanediol	202	C12H26O2	001119-87-5	35
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
4	Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-96-0	18
5	Oxiranecarboxaldehyde, 3-methyl-	168	C10H16O2	016996-12-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047577.D
Acq On : 19 Sep 2024 19:12
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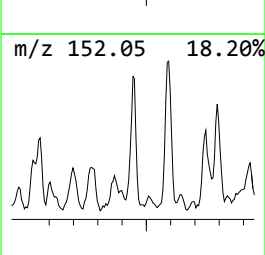
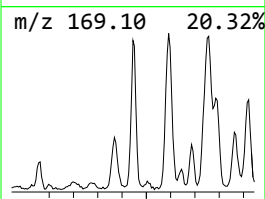
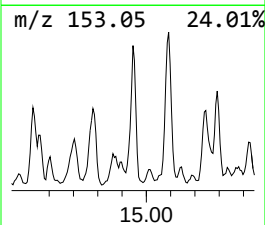
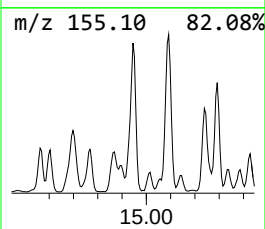
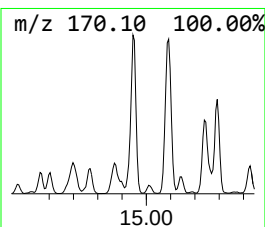
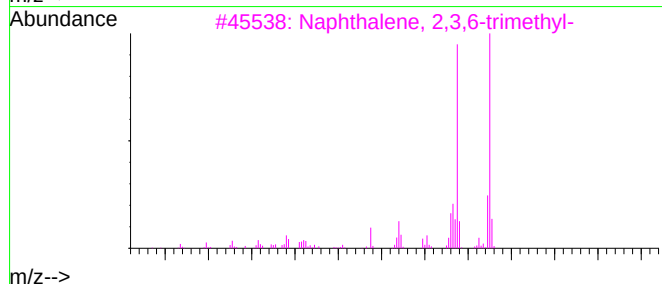
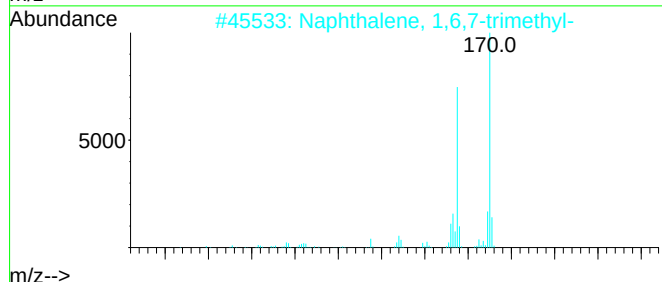
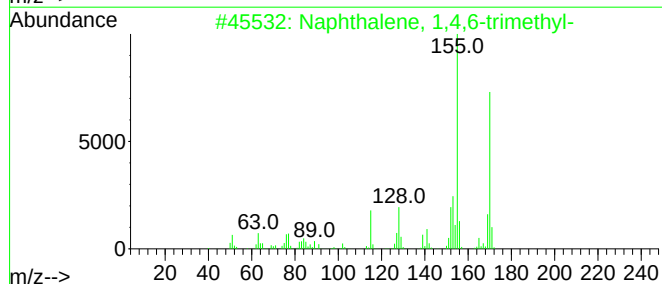
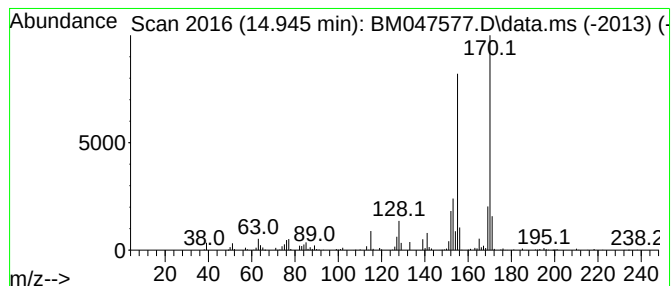
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.945	5.29 ng	1156860	Acenaphthene-d10		14.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	95
4	Naphthalene, 1,4,5-trimethyl-		170	C13H14	002131-41-1	93
5	4,6,8-Trimethylazulene		170	C13H14	000941-81-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047577.D
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Sample : P4103-13
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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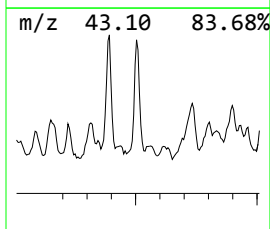
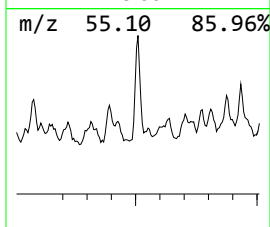
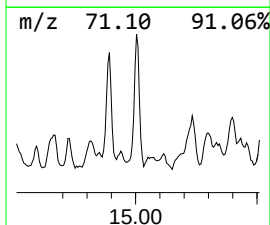
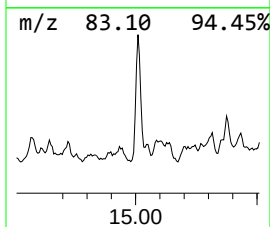
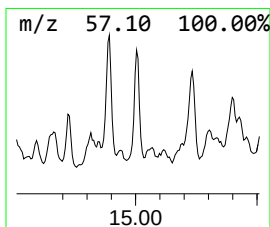
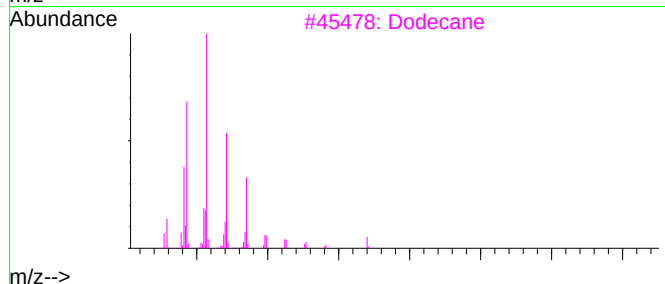
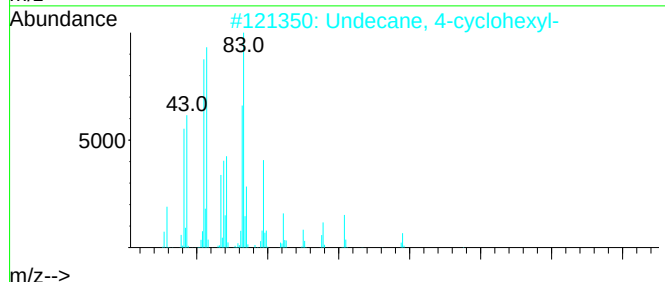
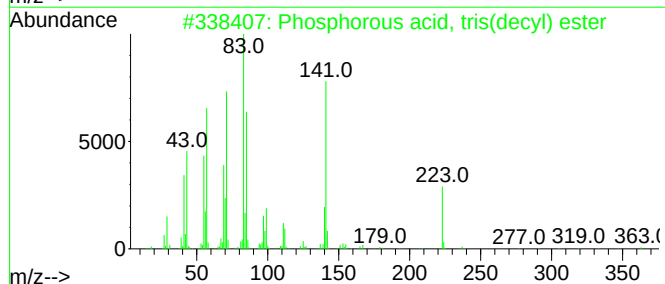
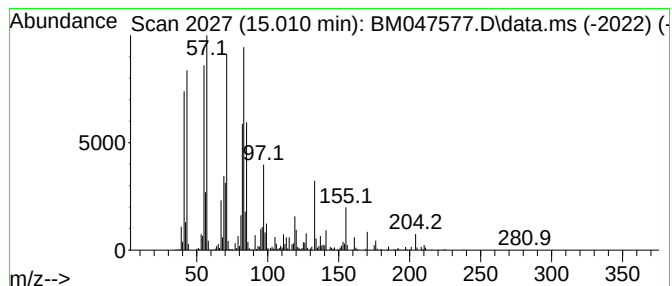
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TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown15.010 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	9.29 ng	2033500	Acenaphthene-d10	14.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphorous acid, tris(decyl) ester	502	C30H63O3P	002929-86-4	49
2			Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	46
3			Dodecane	170	C12H26	000112-40-3	38
4			Nonadecane	268	C19H40	000629-92-5	30
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047577.D
Acq On : 19 Sep 2024 19:12
Operator : RC/JU
Sample : P4103-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

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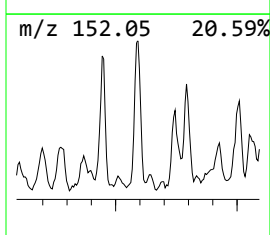
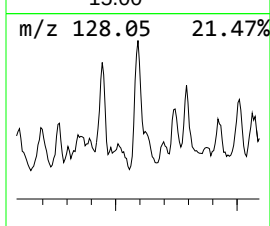
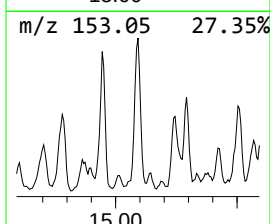
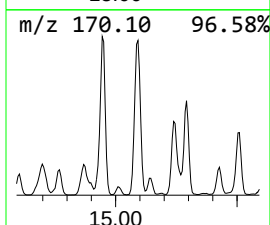
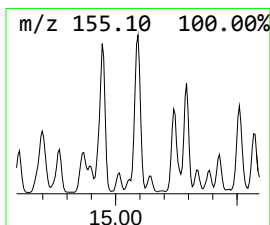
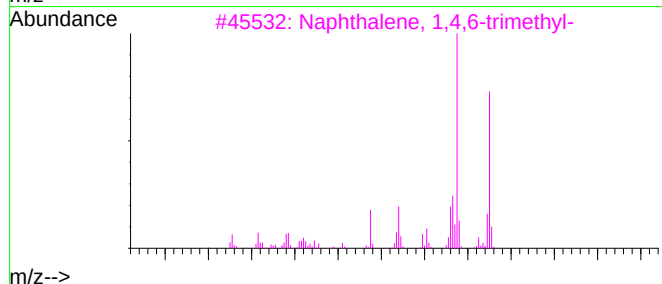
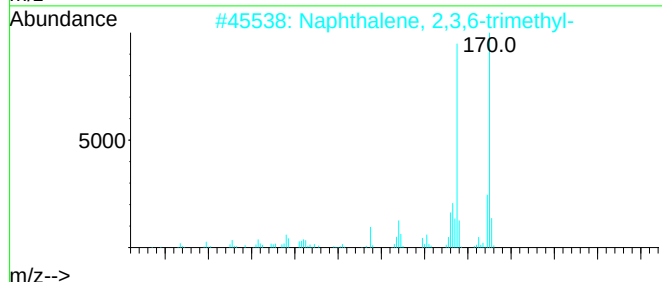
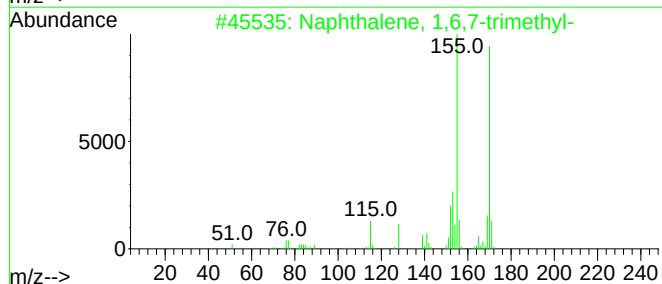
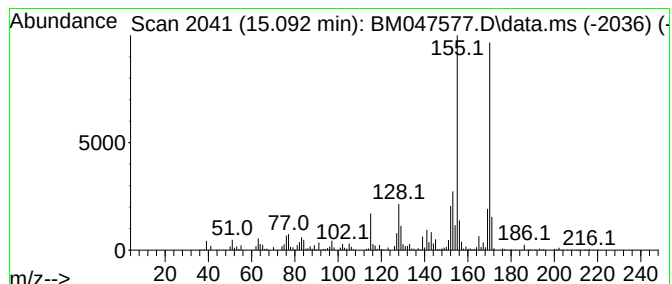
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.092	8.26 ng	1807090	Acenaphthene-d10		14.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	97
4	4,6,8-Trimethylazulene		170	C13H14	000941-81-1	95
5	Naphthalene, 1,4,5-trimethyl-		170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
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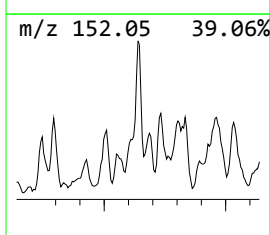
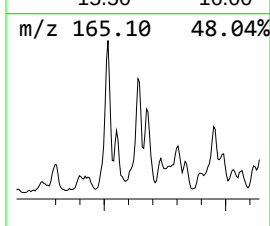
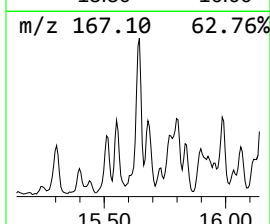
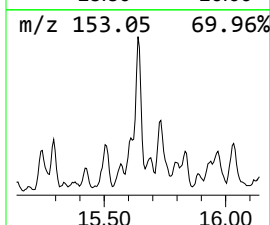
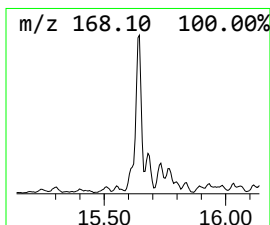
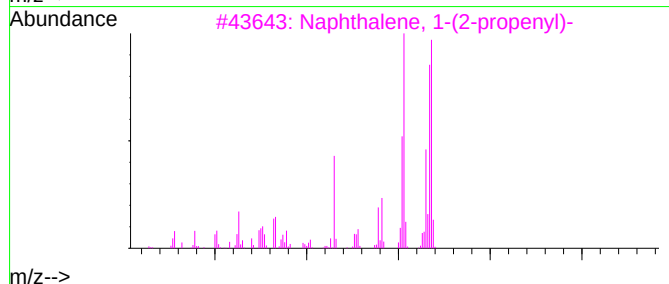
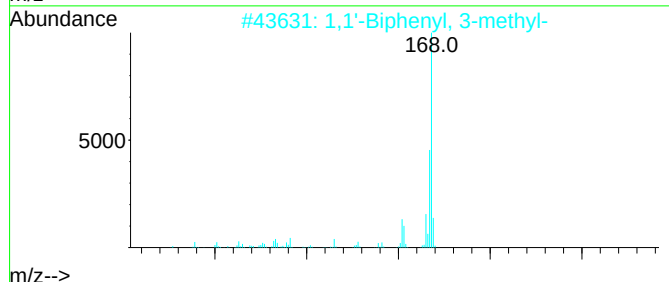
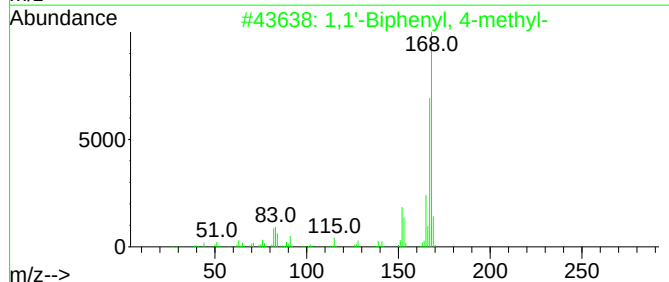
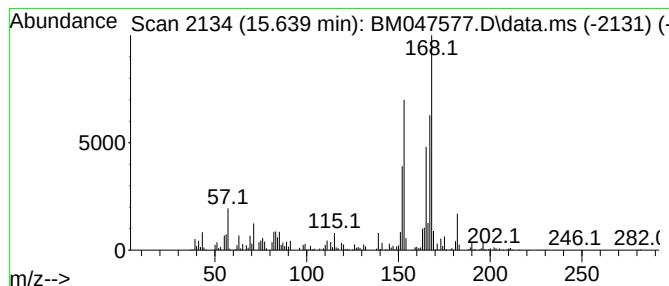
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 1,1'-Biphenyl, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.639	4.78 ng	1045210	Acenaphthene-d10		14.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-		168	C13H12	000644-08-6	64
2	1,1'-Biphenyl, 3-methyl-		168	C13H12	000643-93-6	58
3	Naphthalene, 1-(2-propenyl)-		168	C13H12	002489-86-3	53
4	1,1'-Biphenyl, 2-methyl-		168	C13H12	000643-58-3	49
5	N-Nitrosodiphenylamine		198	C12H10N2O	000086-30-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
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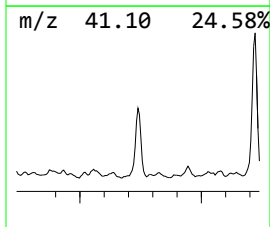
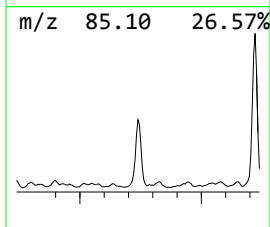
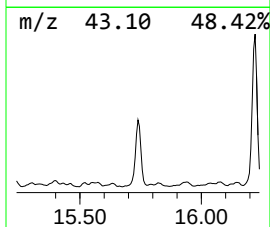
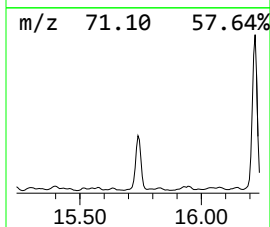
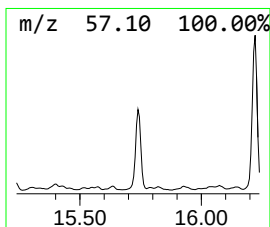
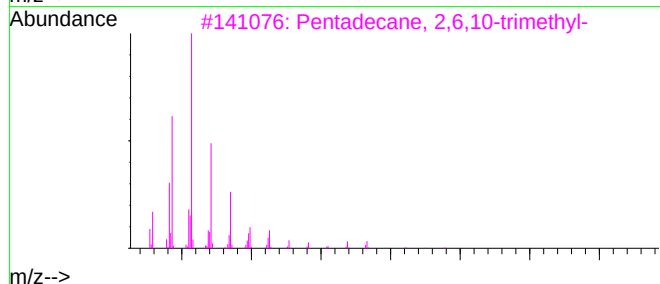
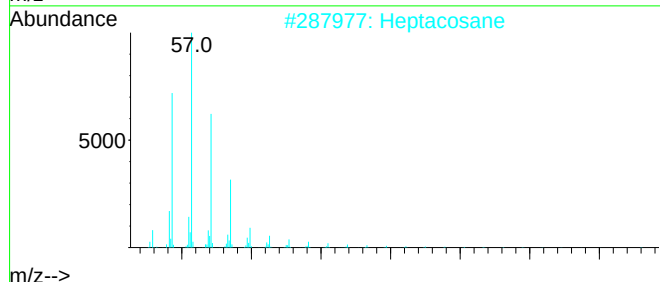
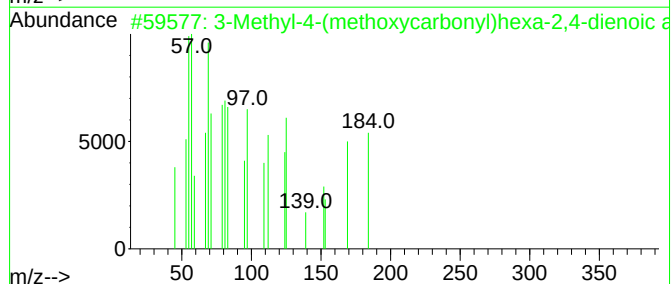
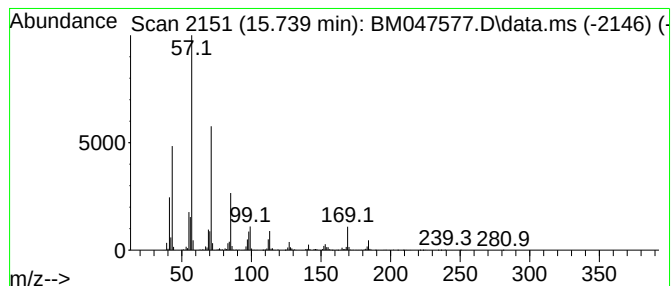
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 3-Methyl-4-(methoxycarbonyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.739	27.24 ng	5960460	Acenaphthene-d10	14.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	93
2	Heptacosane	380	C27H56	000593-49-7	80
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047577.D
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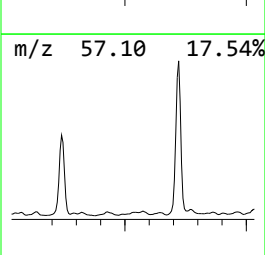
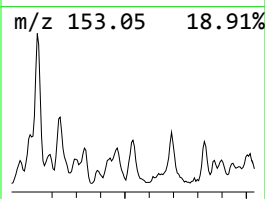
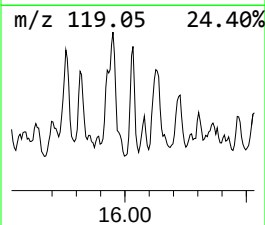
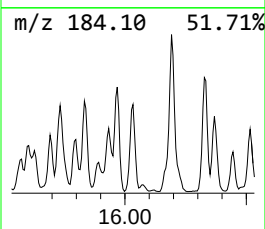
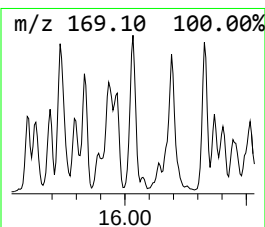
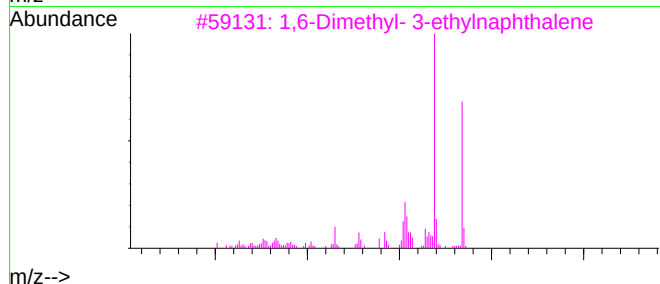
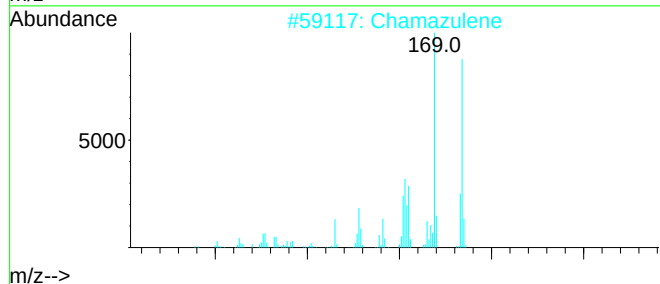
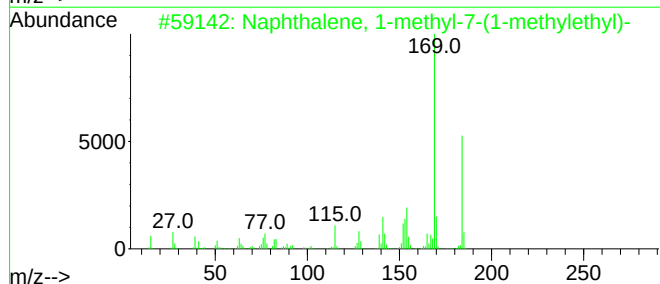
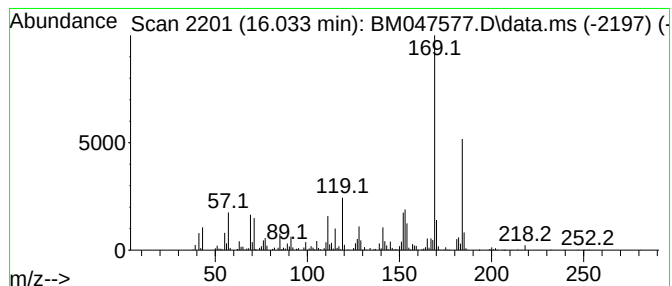
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 1-methyl-7-(1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.033	5.99 ng	966234	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	90
2	Chamazulene	184	C14H16	000529-05-5	83
3	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	68
4	2-Isopropyl-7-methylnaphthalene	184	C14H16	1000383-71-3	62
5	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
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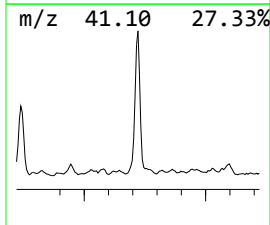
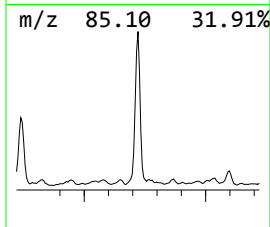
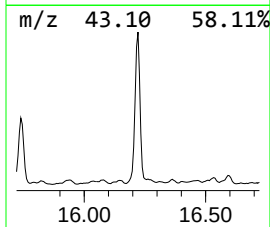
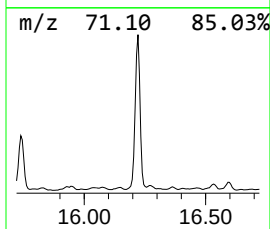
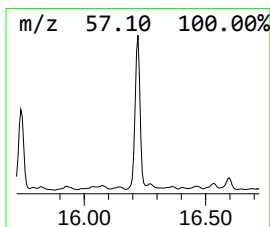
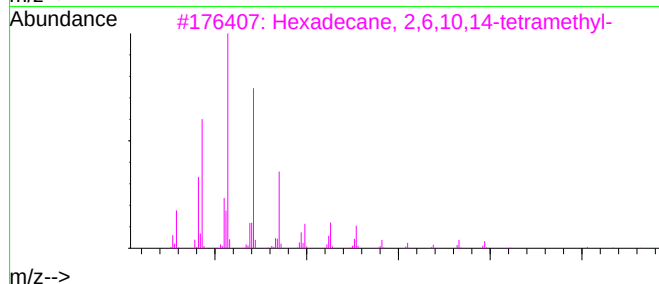
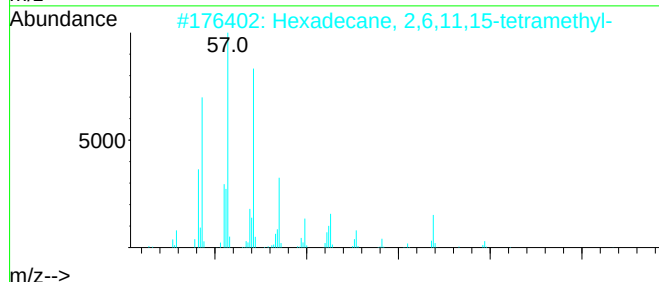
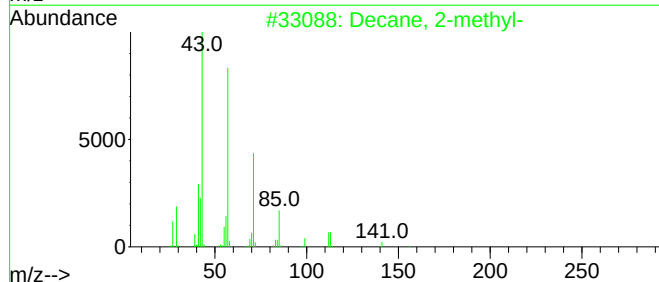
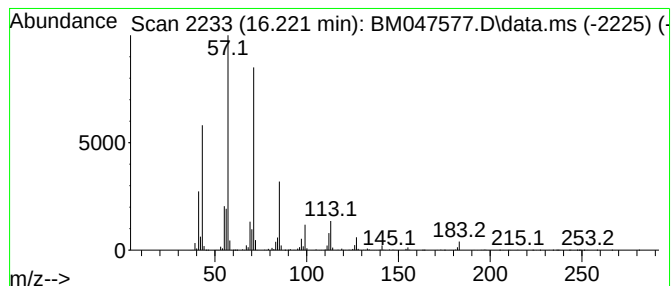
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 Decane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.221	75.79 ng	12229000	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	90
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	90
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
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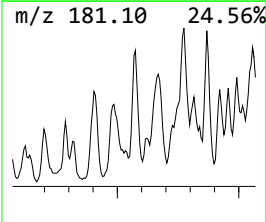
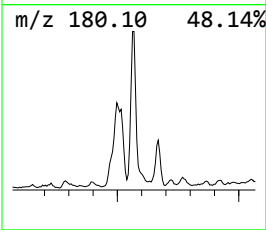
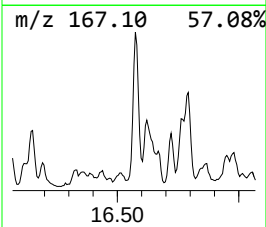
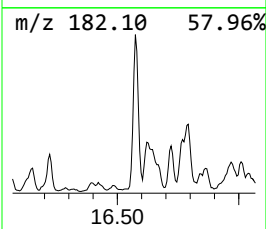
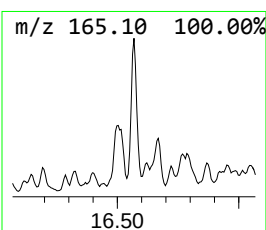
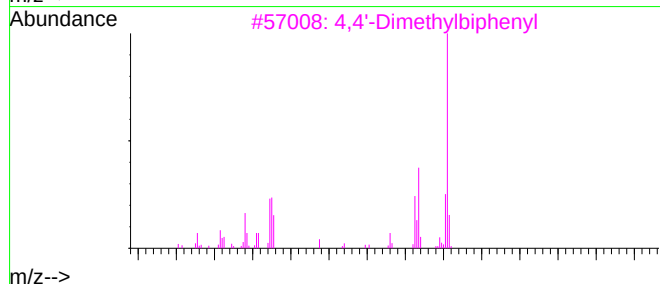
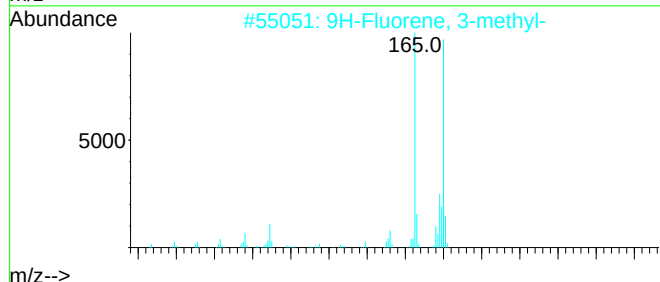
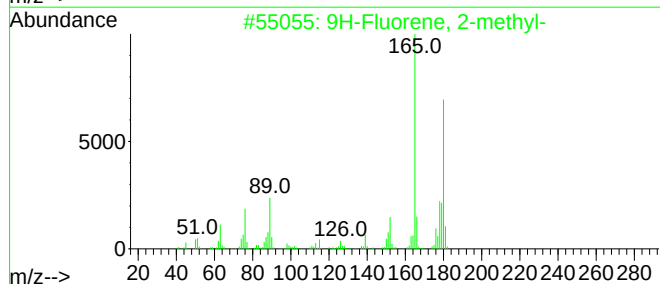
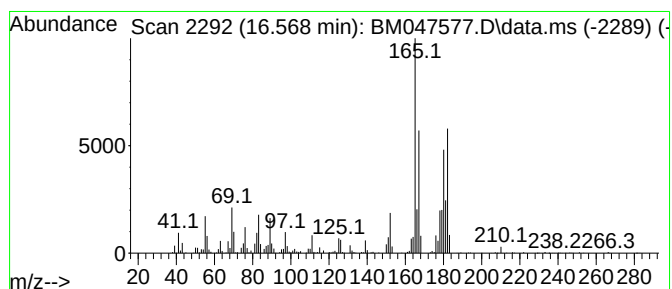
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 9H-Fluorene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.568	14.73 ng	2377020	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	55
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	49
4	Benzenethiol, 4-(1,1-dimethyleth...	180	C11H16S	015570-10-2	49
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047577.D
Acq On : 19 Sep 2024 19:12
Operator : RC/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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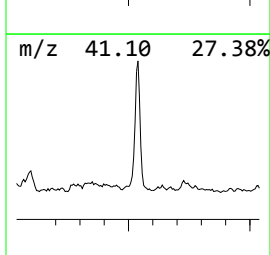
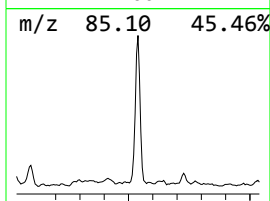
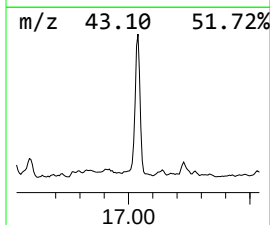
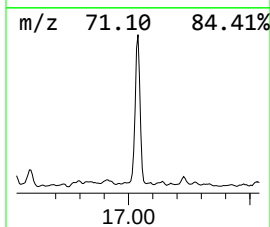
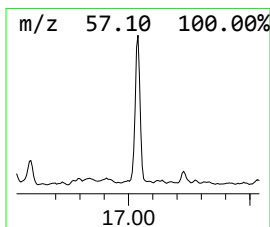
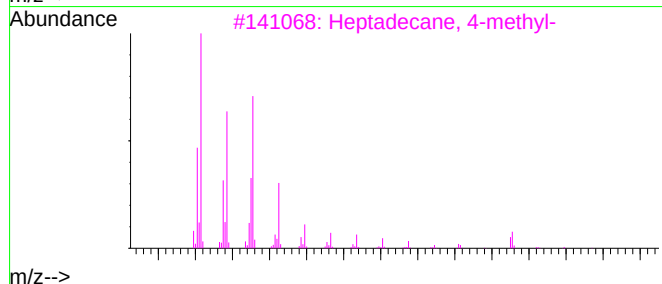
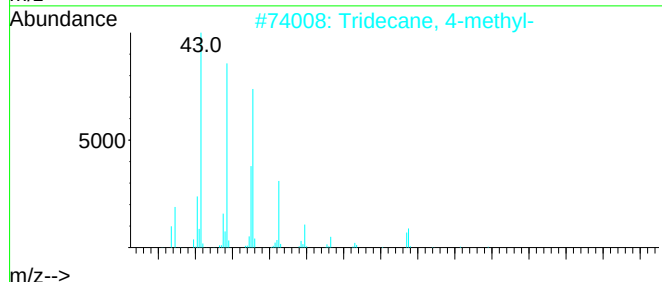
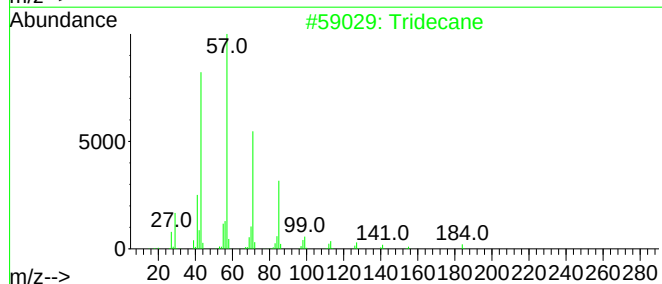
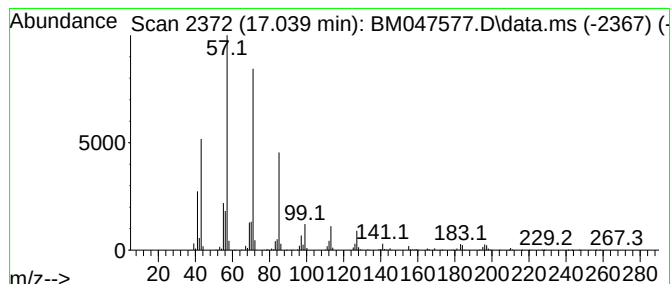
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.039	40.16 ng	6479680	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
3	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047577.D
Acq On : 19 Sep 2024 19:12
Operator : RC/JU
Sample : P4103-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10B

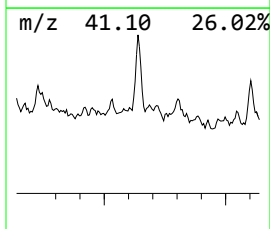
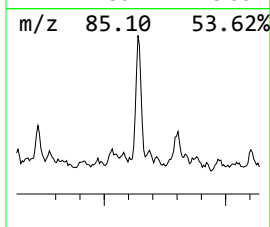
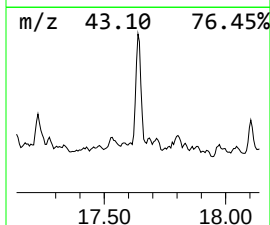
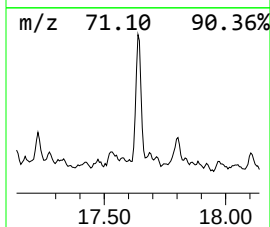
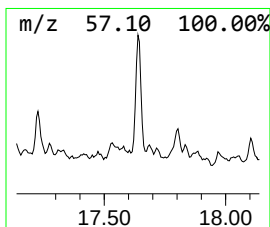
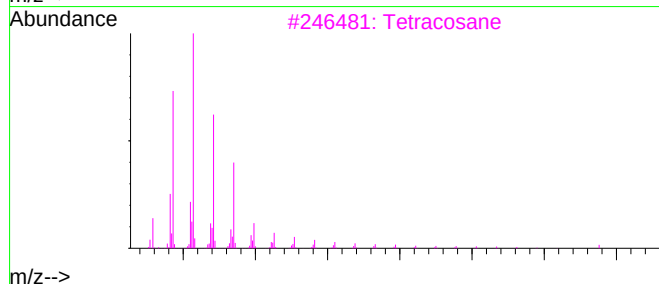
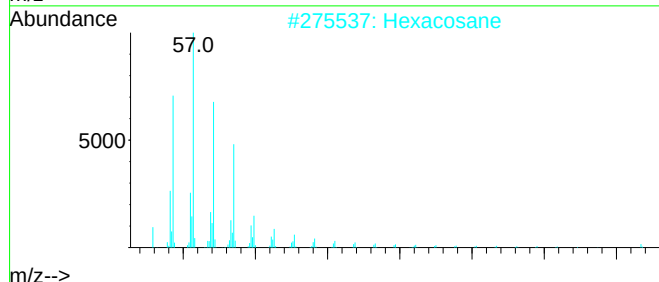
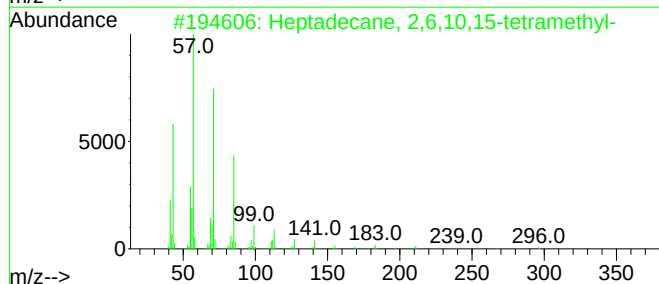
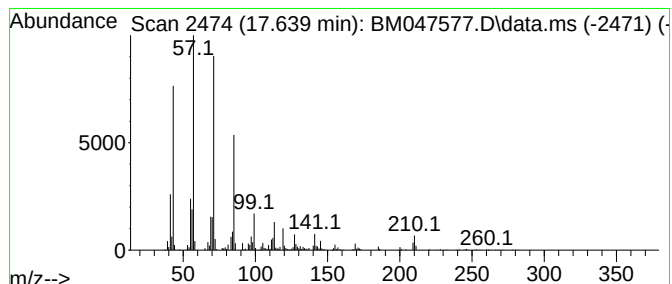
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.639	9.50 ng	1532160	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	Hexacosane	366	C26H54	000630-01-3	83
3	Tetracosane	338	C24H50	000646-31-1	83
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047577.D
Acq On : 19 Sep 2024 19:12
Operator : RC/JU
Sample : P4103-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

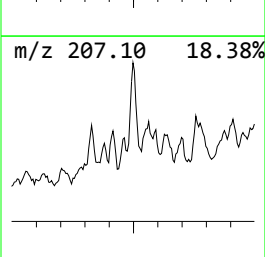
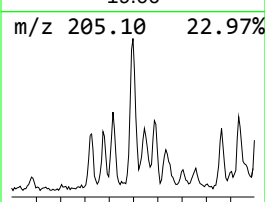
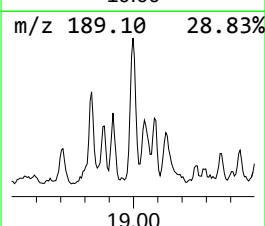
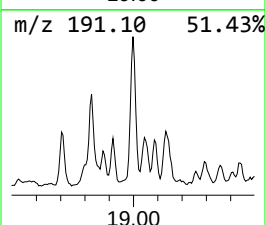
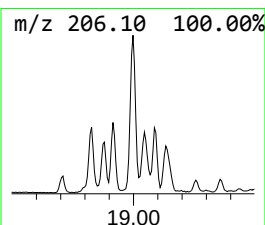
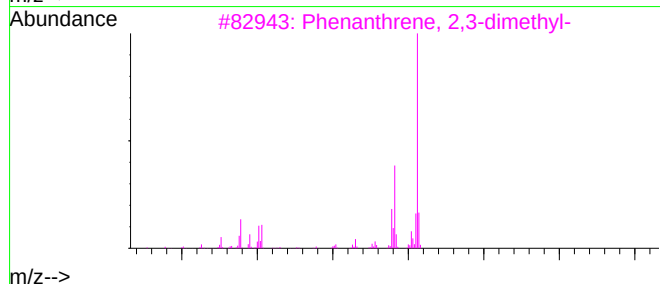
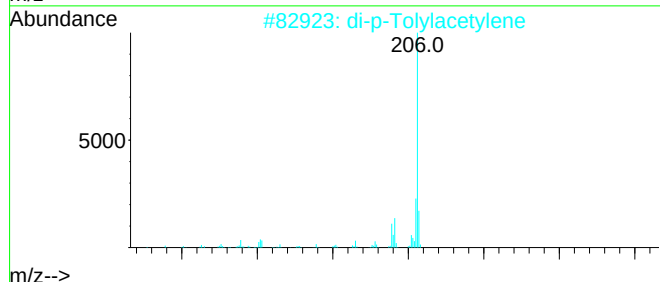
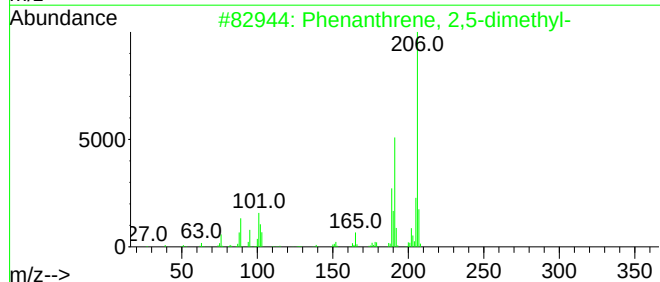
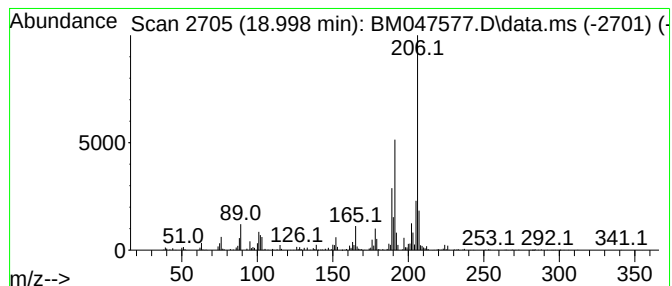
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	5.65 ng	911687	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	9,10-Dimethylantracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047577.D
Acq On : 19 Sep 2024 19:12
Operator : RC/JU
Sample : P4103-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

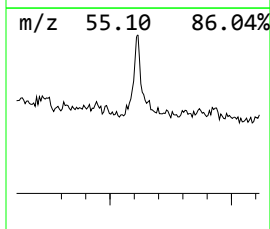
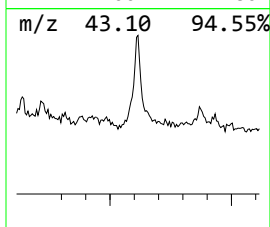
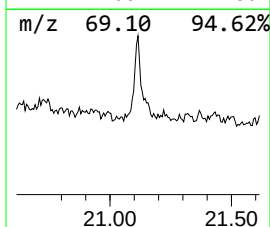
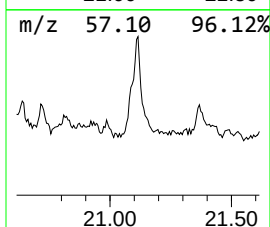
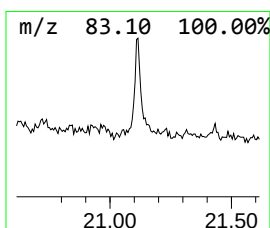
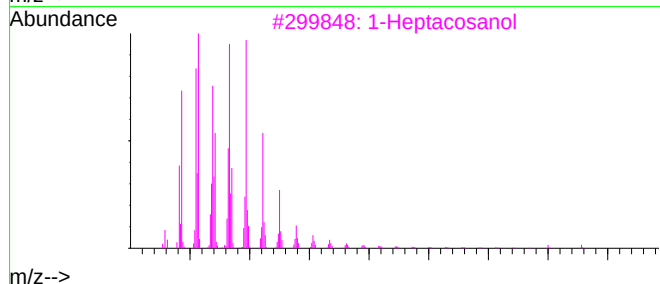
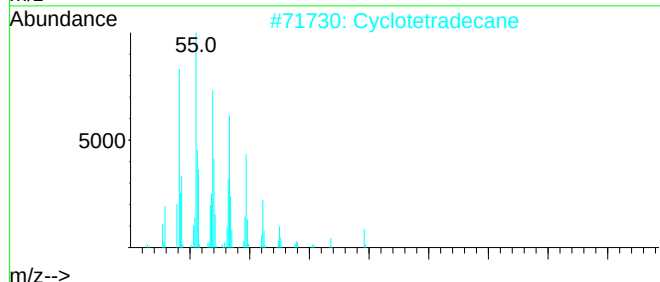
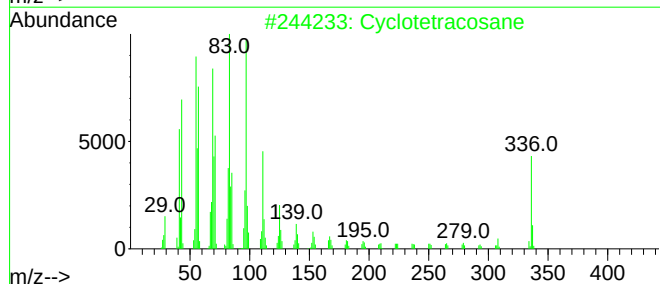
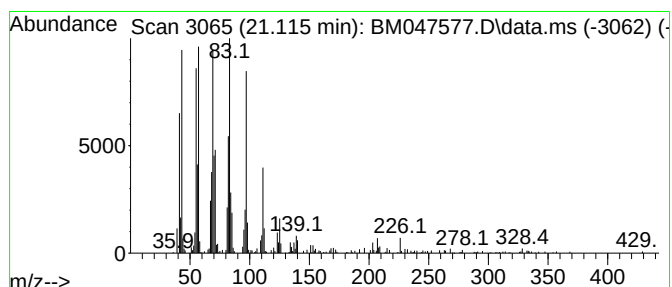
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 Cyclotetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.115	5.44 ng	874094	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	Cyclotetradecane	196	C14H28	000295-17-0	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047577.D
Acq On : 19 Sep 2024 19:12
Operator : RC/JU
Sample : P4103-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14-7.5-10B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.952	5.0	ng	471070	1	7.840	1902330	20.0
Undecane, 2,6-d...	10.816	8.3	ng	1129930	2	10.634	2706120	20.0
Octane, 3,6-dim...	11.681	16.6	ng	2249920	2	10.634	2706120	20.0
Dodecane, 2,7,1...	13.028	15.2	ng	3331740	3	14.469	4376070	20.0
Naphthalene, 1,...	13.416	4.9	ng	1070640	3	14.469	4376070	20.0
unknown13.904	13.904	5.1	ng	1120610	3	14.469	4376070	20.0
Tetradecane, 1-...	13.975	21.3	ng	4656750	3	14.469	4376070	20.0
unknown14.316	14.316	7.5	ng	1649610	3	14.469	4376070	20.0
Naphthalene, 1,...	14.945	5.3	ng	1156860	3	14.469	4376070	20.0
unknown15.010	15.010	9.3	ng	2033500	3	14.469	4376070	20.0
Naphthalene, 1,...	15.092	8.3	ng	1807090	3	14.469	4376070	20.0
1,1'-Biphenyl, ...	15.639	4.8	ng	1045210	3	14.469	4376070	20.0
3-Methyl-4-(met...	15.739	27.2	ng	5960460	3	14.469	4376070	20.0
Naphthalene, 1-...	16.033	6.0	ng	966234	4	17.204	3226900	20.0
Decane, 2-methyl-	16.221	75.8	ng	12229000	4	17.204	3226900	20.0
9H-Fluorene, 2-...	16.568	14.7	ng	2377020	4	17.204	3226900	20.0
Tridecane	17.039	40.2	ng	6479680	4	17.204	3226900	20.0
Heptadecane, 2,...	17.639	9.5	ng	1532160	4	17.204	3226900	20.0
Phenanthrene, 2...	18.998	5.7	ng	911687	4	17.204	3226900	20.0
Cyclotetracosane	21.115	5.4	ng	874094	5	21.433	3211280	20.0