

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
 Data File : BG049031.D
 Acq On : 21 Jun 2021 13:57
 Operator : CG/JU
 Sample : M2777-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X-1

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_G\METHODS\8270-BG061121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.670	437	448	456	rBV	809699	1473011	7.95%	0.483%
2	6.746	621	631	641	rVB4	289788	922899	4.98%	0.303%
3	7.269	713	720	726	rVV3	1058196	2039903	11.00%	0.669%
4	7.733	794	799	809	rVV2	1126147	2395306	12.92%	0.786%
5	8.091	854	860	867	rVV2	705784	1368892	7.38%	0.449%
6	8.667	951	958	963	rVV2	569715	1274978	6.88%	0.418%
7	8.761	969	974	981	rBV2	730639	1631702	8.80%	0.536%
8	9.125	1032	1036	1044	rVB	452150	919239	4.96%	0.302%
9	9.231	1044	1054	1059	rBV2	970231	2173001	11.72%	0.713%
10	9.354	1069	1075	1080	rVB	2228536	3848866	20.76%	1.263%
11	9.490	1086	1098	1104	rBV4	1107809	2961044	15.97%	0.972%
12	9.766	1139	1145	1150	rVV3	515675	1071320	5.78%	0.352%
13	9.819	1150	1154	1158	rVV	592528	1105209	5.96%	0.363%
14	9.860	1158	1161	1171	rVB3	567271	1042217	5.62%	0.342%
15	10.018	1178	1188	1191	rBV3	500984	1086349	5.86%	0.357%
16	10.130	1200	1207	1213	rBV4	846062	1992159	10.75%	0.654%
17	10.283	1227	1233	1237	rBV2	771811	1519379	8.20%	0.499%
18	10.341	1237	1243	1249	rVV4	1117916	2909512	15.70%	0.955%
19	10.400	1249	1253	1259	rVB2	771588	1333758	7.19%	0.438%
20	10.465	1259	1264	1268	rBV2	587597	1175302	6.34%	0.386%
21	10.577	1277	1283	1288	rVB2	890685	1748438	9.43%	0.574%
22	10.635	1288	1293	1302	rBV2	543204	1177708	6.35%	0.387%
23	10.718	1302	1307	1317	rBV3	462920	958172	5.17%	0.314%
24	10.835	1317	1327	1328	rBV4	543331	1314731	7.09%	0.431%
25	10.917	1334	1341	1347	rVV2	4139357	7403188	39.94%	2.430%
26	11.000	1348	1355	1361	rVV4	457430	1485604	8.01%	0.488%
27	11.058	1361	1365	1368	rVV	594256	1029513	5.55%	0.338%
28	11.099	1368	1372	1377	rVB	1219039	2013570	10.86%	0.661%
29	11.158	1377	1382	1390	rBV3	595405	1261590	6.81%	0.414%
30	11.411	1421	1425	1435	rVB4	1222549	2804575	15.13%	0.920%
31	11.528	1436	1445	1454	rBV4	789995	2062292	11.12%	0.677%
32	11.605	1454	1458	1461	rBV2	539588	926930	5.00%	0.304%
33	11.646	1461	1465	1472	rVV7	852216	2057967	11.10%	0.675%
34	11.710	1472	1476	1482	rVB3	545902	1177276	6.35%	0.386%
35	11.781	1482	1488	1494	rBV4	1020051	1864743	10.06%	0.612%
36	11.857	1494	1501	1508	rBV2	1605853	3157384	17.03%	1.036%

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37	11.963	1513	1519	1523	rBV	1460487	2667303	14.39%	0.875%
38	12.051	1530	1534	1539	rVB2	682098	1176449	6.35%	0.386%
39	12.139	1541	1549	1555	rBV2	2634371	5001589	26.98%	1.641%
40	12.363	1576	1587	1593	rBV	5185185	10359728	55.89%	3.400%
41	12.492	1602	1609	1613	rVB	1652870	2954563	15.94%	0.970%
42	12.574	1617	1623	1630	rVB3	780480	1910338	10.31%	0.627%
43	12.856	1664	1671	1675	rVV2	3380886	6559659	35.39%	2.153%
44	12.891	1675	1677	1680	rVV3	741058	1000925	5.40%	0.328%
45	12.927	1680	1683	1687	rVV	769744	982951	5.30%	0.323%
46	12.985	1688	1693	1697	rVV4	1002227	1567778	8.46%	0.515%
47	13.027	1697	1700	1707	rVB4	669140	1173119	6.33%	0.385%
48	13.097	1707	1712	1719	rBV5	1125362	2880440	15.54%	0.945%
49	13.156	1719	1722	1733	rVB3	1909580	3179387	17.15%	1.043%
50	13.250	1733	1738	1743	rBV4	1238359	2354247	12.70%	0.773%
51	13.309	1743	1748	1754	rVB2	2218394	3830410	20.66%	1.257%
52	13.473	1772	1776	1781	rVB3	677189	1076785	5.81%	0.353%
53	13.602	1790	1798	1803	rVB	7004851	12343438	66.59%	4.051%
54	13.714	1808	1817	1821	rVV2	2183829	4673427	25.21%	1.534%
55	13.761	1821	1825	1829	rVB3	975250	1449142	7.82%	0.476%
56	13.931	1849	1854	1860	rBV	1178708	2301725	12.42%	0.755%
57	14.061	1869	1876	1878	rBV5	1028122	2299960	12.41%	0.755%
58	14.243	1900	1907	1910	rVV3	2106943	5285430	28.51%	1.735%
59	14.284	1910	1914	1918	rVV2	2623498	3858811	20.82%	1.266%
60	14.354	1919	1926	1931	rVB6	2027531	4666647	25.17%	1.532%
61	14.672	1973	1980	1984	rBV	8990988	14132335	76.24%	4.638%
62	14.736	1986	1991	1994	rBV5	1272125	2313832	12.48%	0.759%
63	14.977	2027	2032	2039	rVB3	1080042	2609167	14.08%	0.856%
64	15.101	2048	2053	2054	rBV3	1032653	1406983	7.59%	0.462%
65	15.159	2059	2063	2069	rVV4	1691050	2827868	15.25%	0.928%
66	15.277	2079	2083	2089	rVB3	1781034	2904080	15.67%	0.953%
67	15.342	2091	2094	2097	rVB	867767	990153	5.34%	0.325%
68	15.383	2097	2101	2104	rBV2	888835	1382012	7.46%	0.454%
69	15.488	2116	2119	2127	rVB5	551395	1113790	6.01%	0.366%
70	15.624	2134	2142	2145	rVB	9347660	14485140	78.14%	4.754%
71	15.671	2145	2150	2153	rVV4	555351	1026882	5.54%	0.337%
72	15.712	2154	2157	2166	rVB6	838667	1905850	10.28%	0.625%
73	15.847	2176	2180	2186	rBV7	776278	1655838	8.93%	0.543%
74	16.017	2199	2209	2213	rBV	3016355	6741730	36.37%	2.213%
75	16.105	2221	2224	2230	rVB3	1086105	1679392	9.06%	0.551%
76	16.164	2230	2234	2240	rBV2	1086114	1942876	10.48%	0.638%

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77	16.229	2241	2245	2248	rBV	1652071	2221154	11.98%	0.729%
78	16.481	2281	2288	2303	rBV	9255424	18537548	100.00%	6.084%
79	16.810	2340	2344	2348	rBV2	1055215	1784944	9.63%	0.586%
80	16.875	2351	2355	2360	rVB2	1729237	2485396	13.41%	0.816%
81	16.928	2361	2364	2368	rBV	815727	981269	5.29%	0.322%
82	16.975	2369	2372	2376	rVB2	983944	1241433	6.70%	0.407%
83	17.045	2380	2384	2387	rVB2	726289	910431	4.91%	0.299%
84	17.275	2416	2423	2427	rBV	8612611	12991241	70.08%	4.264%
85	17.322	2427	2431	2441	rVB	3465111	6274309	33.85%	2.059%
86	17.510	2460	2463	2468	rBV3	558897	911371	4.92%	0.299%
87	17.568	2470	2473	2478	rBV2	606475	1185253	6.39%	0.389%
88	17.733	2499	2501	2508	rVB2	970666	1496952	8.08%	0.491%
89	17.803	2508	2513	2519	rBV4	1068824	1850330	9.98%	0.607%
90	17.921	2530	2533	2542	rVV4	779330	1352415	7.30%	0.444%
91	18.015	2542	2549	2553	rVB	7468843	10861338	58.59%	3.565%
92	18.285	2591	2595	2603	rVB2	716582	1560333	8.42%	0.512%
93	18.397	2610	2614	2618	rBV2	1026353	1525469	8.23%	0.501%
94	18.444	2619	2622	2627	rVB	866652	1127806	6.08%	0.370%
95	18.696	2660	2665	2670	rBV	6368120	8292975	44.74%	2.722%
96	19.319	2765	2771	2775	rBV	4770520	6217304	33.54%	2.040%
97	19.889	2863	2868	2872	rVB	3209767	3761002	20.29%	1.234%
98	20.112	2902	2906	2911	rVB	1515897	2049875	11.06%	0.673%
99	20.412	2953	2957	2962	rVB	1896708	2273665	12.27%	0.746%
100	20.911	3038	3042	3053	rVB	1121336	1444292	7.79%	0.474%

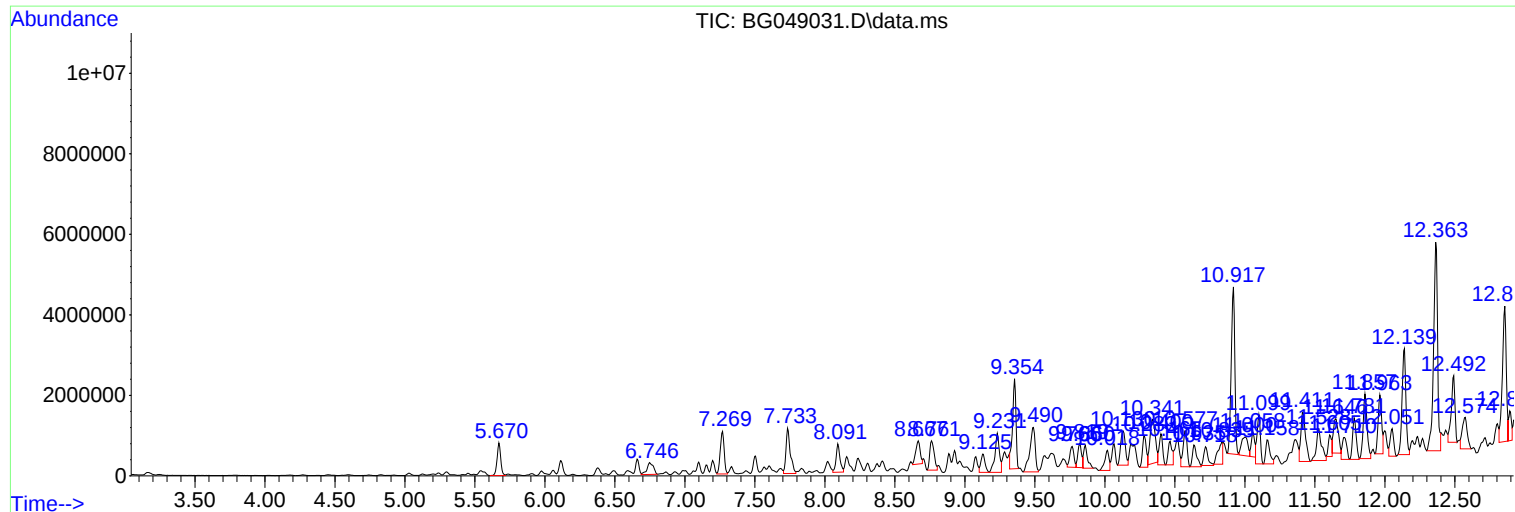
Sum of corrected areas: 304698011

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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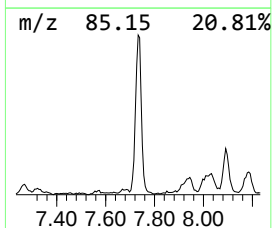
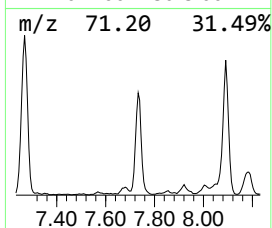
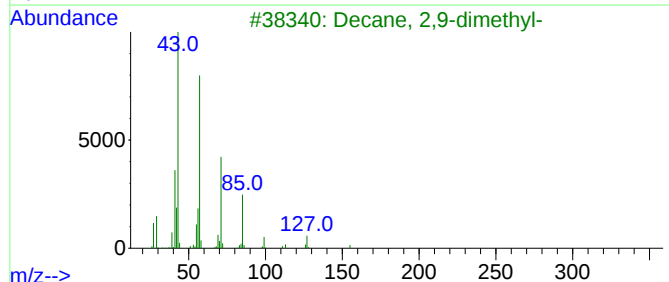
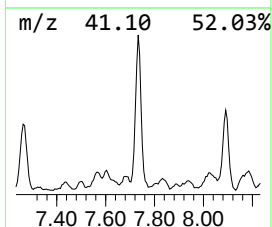
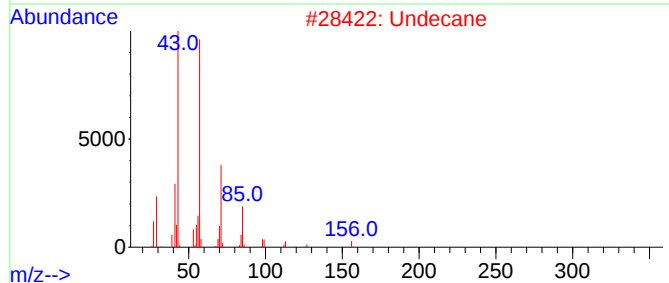
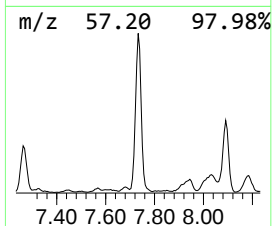
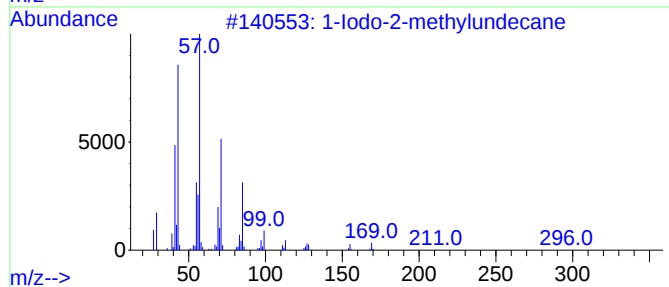
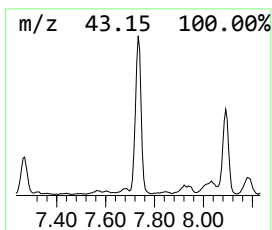
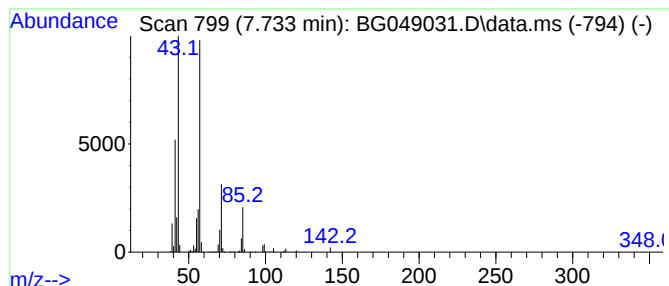
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Iodo-2-methylundecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.733	35.00 ng	2395310	1,4-Dichlorobenzene-d4	8.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
2			Undecane	156	C11H24	001120-21-4	78
3			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
4			Nonane	128	C9H20	000111-84-2	64
5			Ether, hexyl pentyl	172	C11H24O	032357-83-8	59



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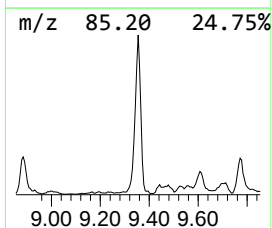
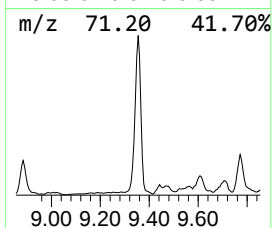
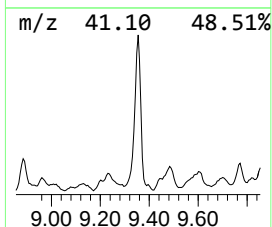
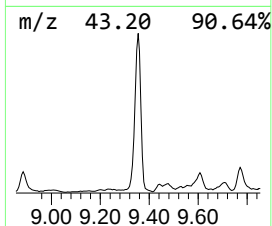
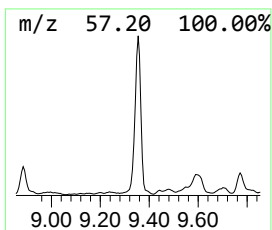
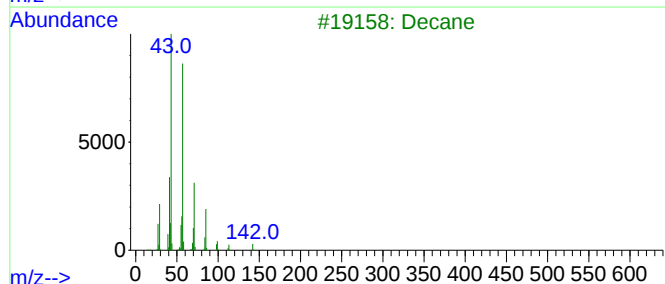
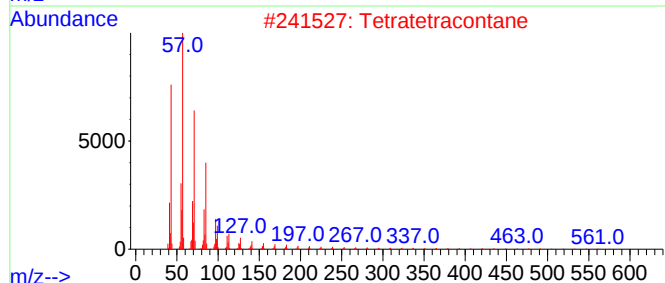
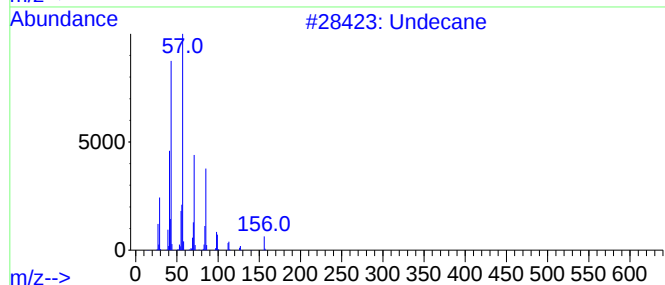
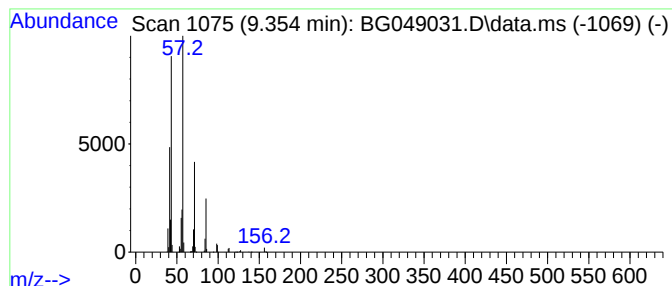
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Peak Number 2 Undecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.354	56.23 ng	3848870	1,4-Dichlorobenzene-d4	8.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	90
2	Tetratetracontane			619	C44H90	007098-22-8	78
3	Decane			142	C10H22	000124-18-5	78
4	Tridecane			184	C13H28	000629-50-5	72
5	Decane, 2,9-dimethyl-			170	C12H26	001002-17-1	72



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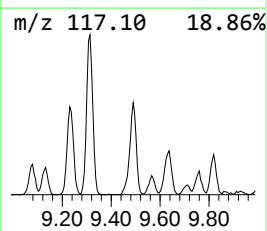
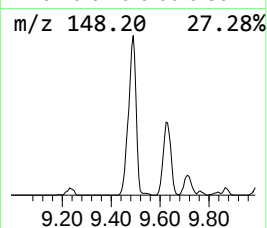
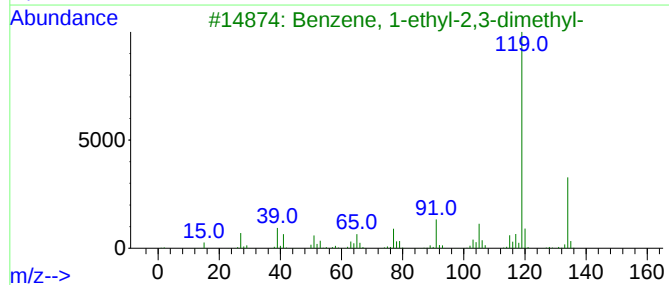
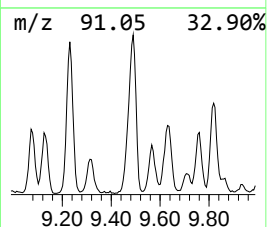
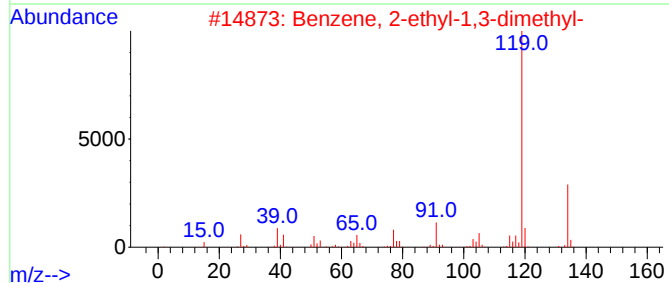
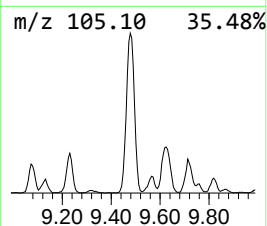
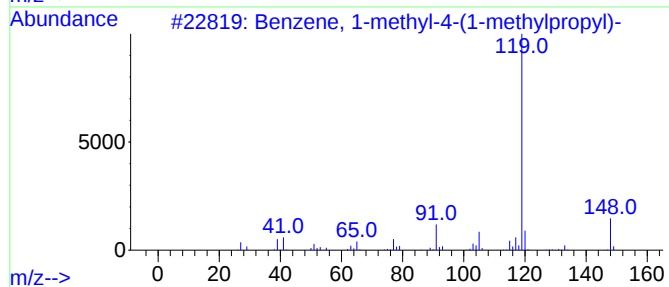
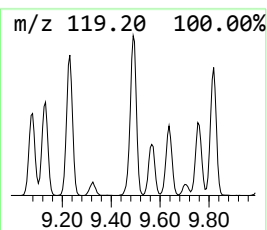
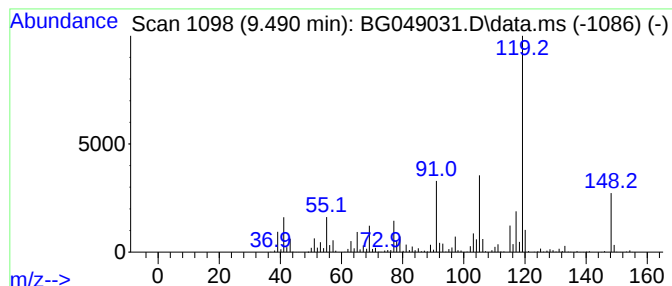
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-methyl-4-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.490	43.26 ng	2961040	1,4-Dichlorobenzene-d4	8.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	81
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
5			4'-Methylpropiophenone	148	C10H12O	005337-93-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
Data File : BG049031.D
Acq On : 21 Jun 2021 13:57
Operator : CG/JU
Sample : M2777-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
X-1

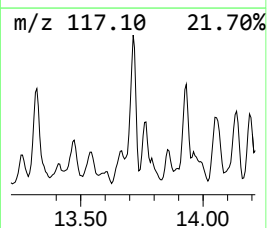
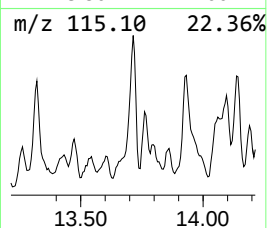
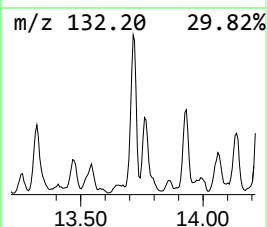
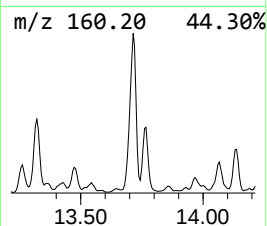
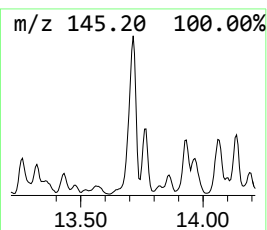
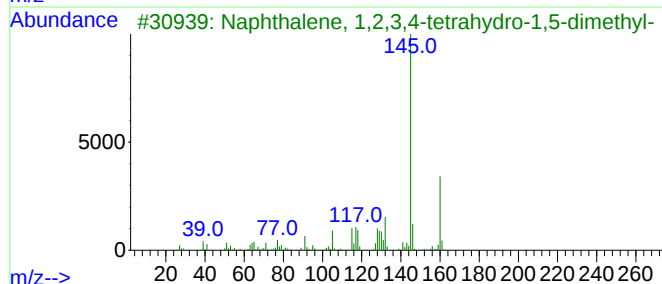
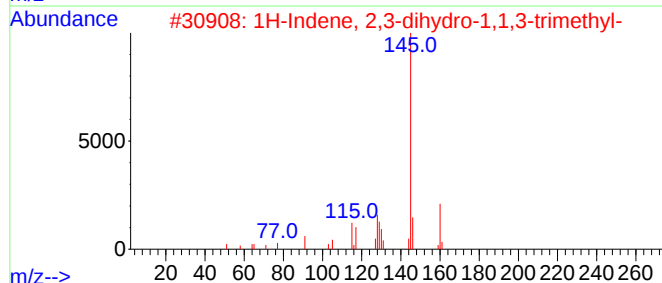
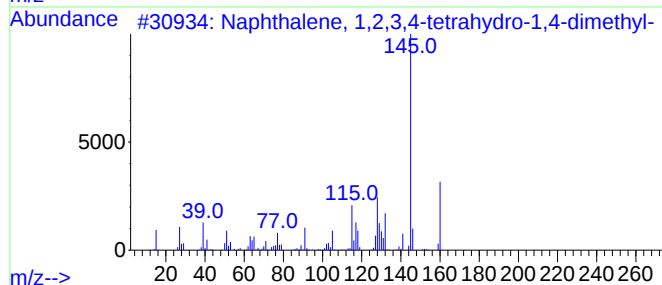
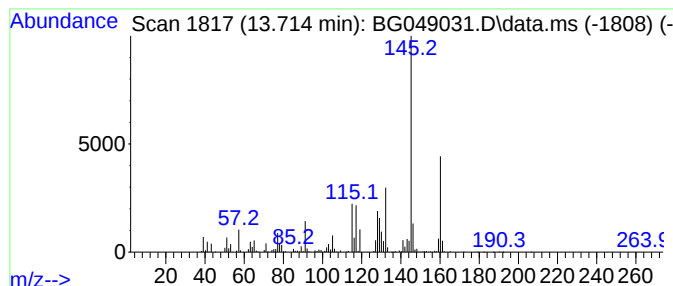
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.714	40.40 ng	4673430	Acenaphthene-d10	14.766

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	91
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	90
4			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	86
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
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Sample : M2777-01
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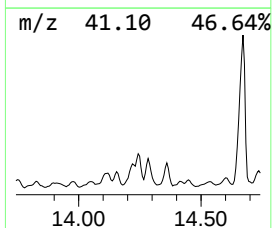
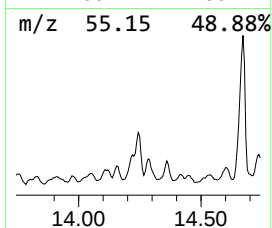
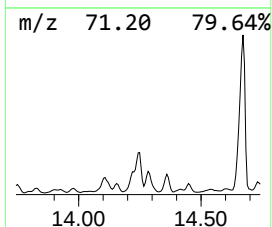
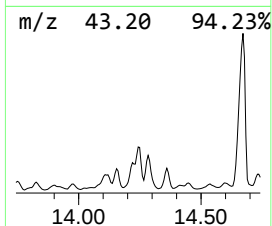
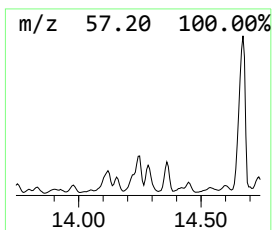
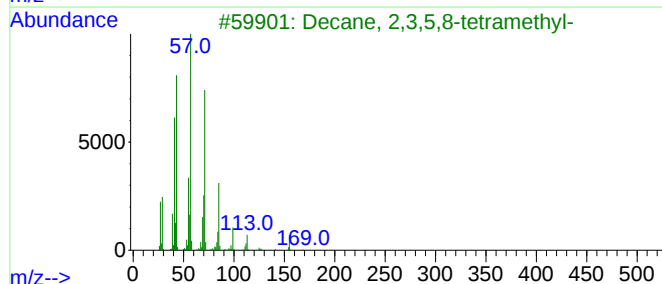
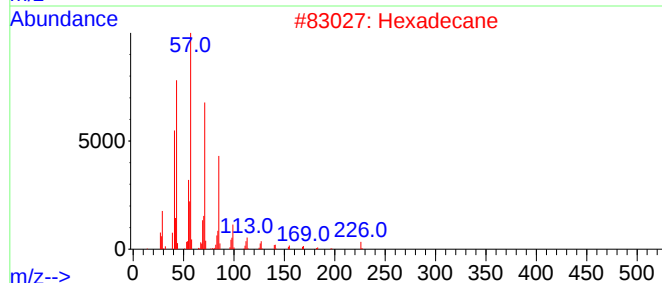
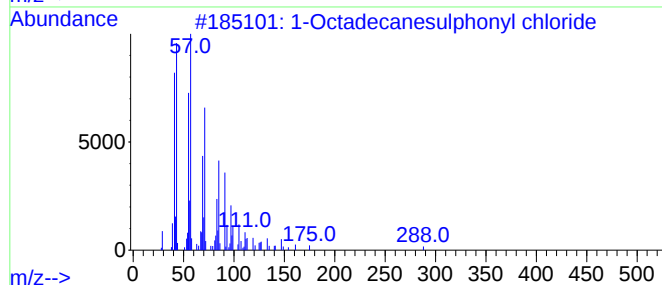
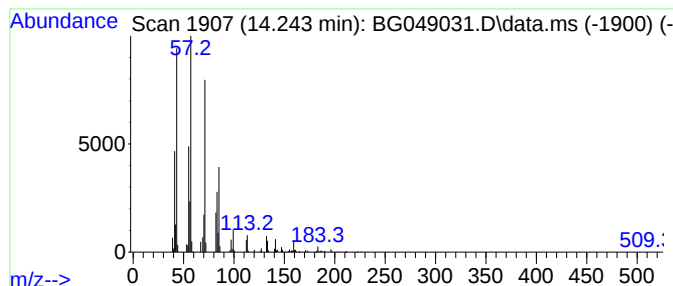
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Octadecanesulphonyl chloride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.243	45.69 ng	5285430	Acenaphthene-d10		14.766	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride		352	C18H37ClO2S	1000342-70-4	86
2	Hexadecane		226	C16H34	000544-76-3	72
3	Decane, 2,3,5,8-tetramethyl-		198	C14H30	192823-15-7	72
4	Tetradecane		198	C14H30	000629-59-4	72
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
Data File : BG049031.D
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Sample : M2777-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampled :
X-1

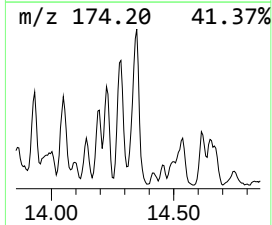
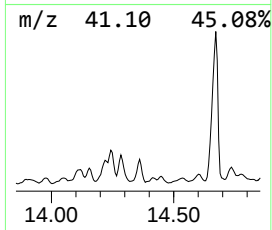
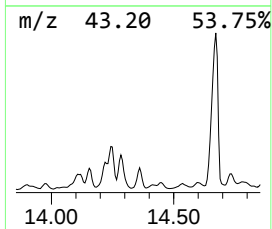
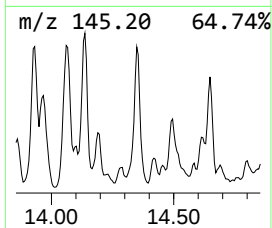
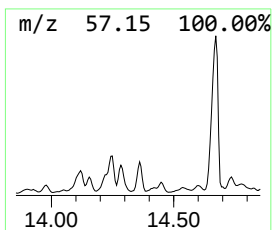
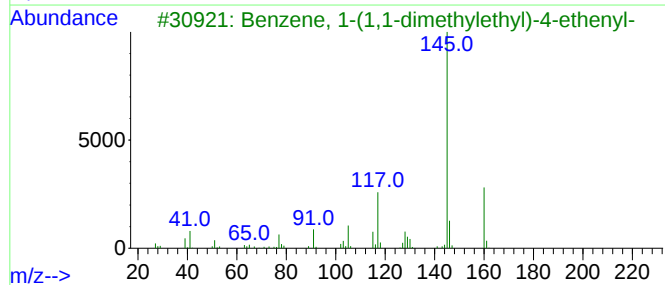
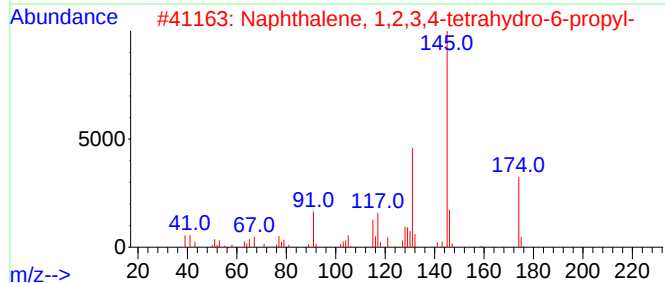
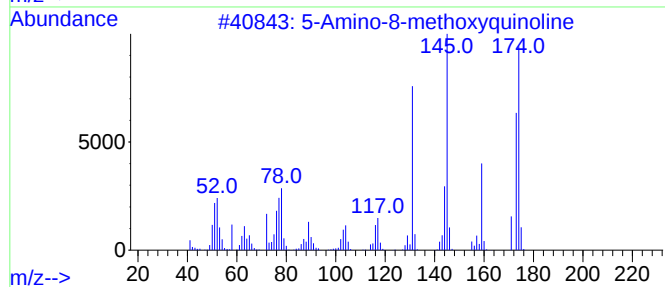
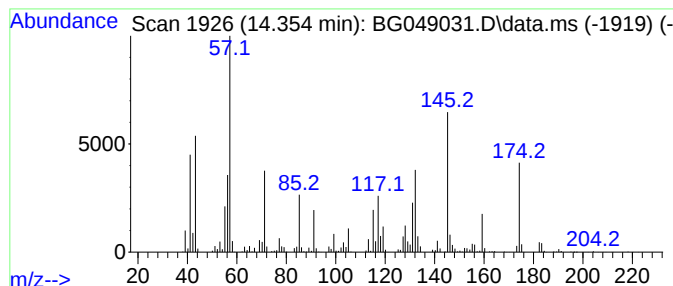
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown14.354 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.354	40.34 ng	4666650	Acenaphthene-d10	14.766

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Amino-8-methoxyquinoline	174	C10H10N2O	070945-35-6	35
2			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	042775-77-9	27
3			Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	22
4			Benzaldehyde, 4-(trifluoromethyl)-	174	C8H5F3O	000455-19-6	16
5			1,8-Nonadien-3-yne, 2,8-dimethyl...	160	C12H16	076003-41-3	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
Data File : BG049031.D
Acq On : 21 Jun 2021 13:57
Operator : CG/JU
Sample : M2777-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

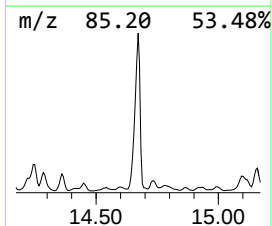
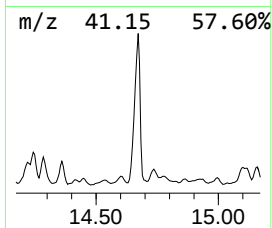
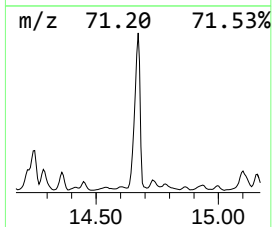
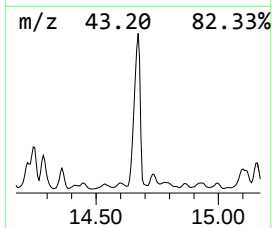
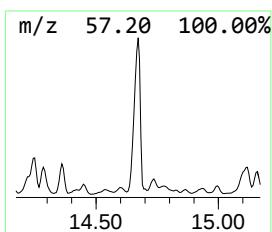
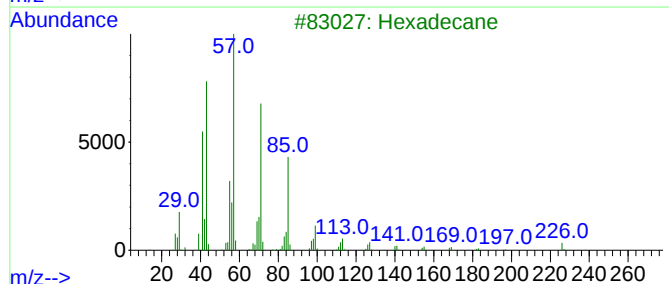
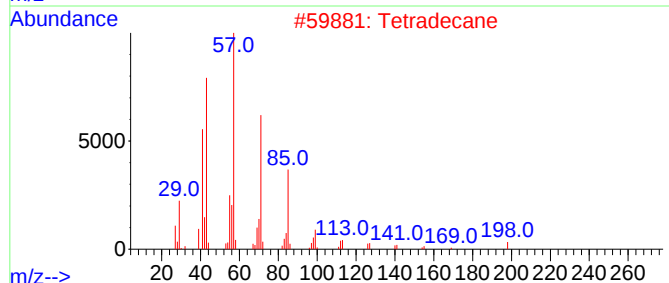
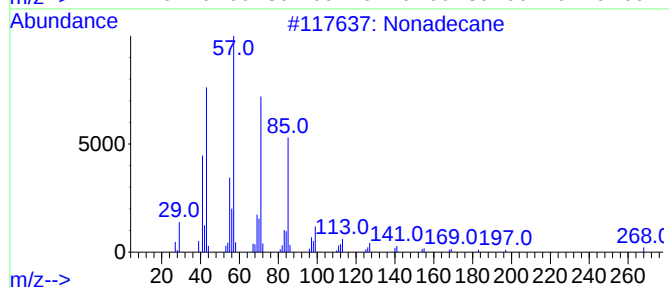
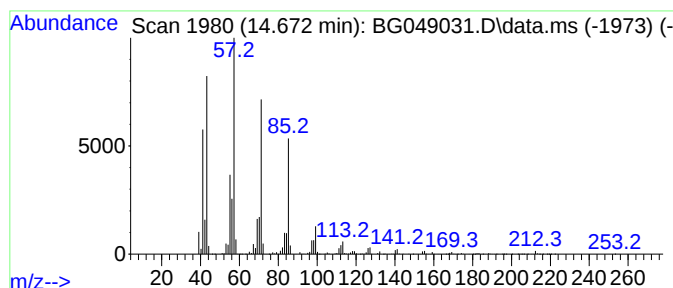
Instrument :
BNA_G
ClientSampled :
X-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.672	122.16 ng	14132300	Acenaphthene-d10	14.766	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Pentadecane	212	C15H32	000629-62-9	87
5	Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
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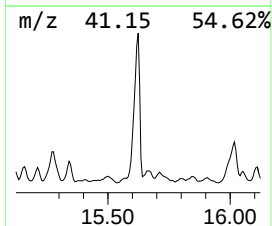
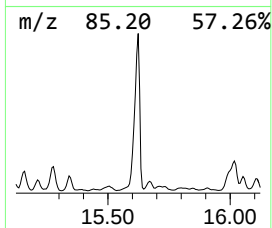
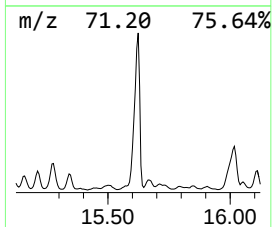
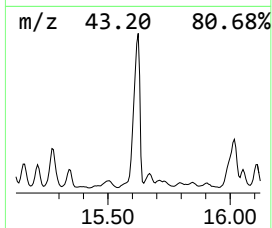
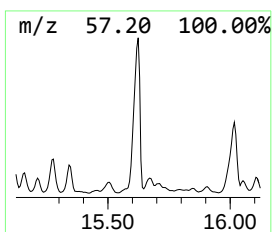
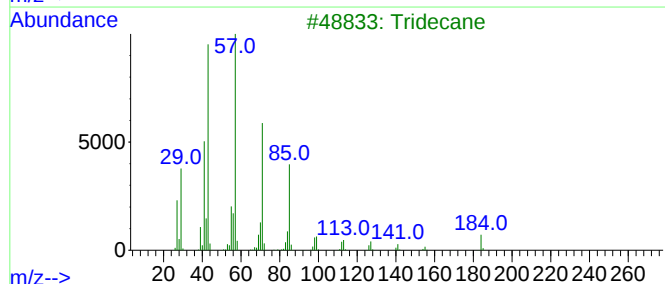
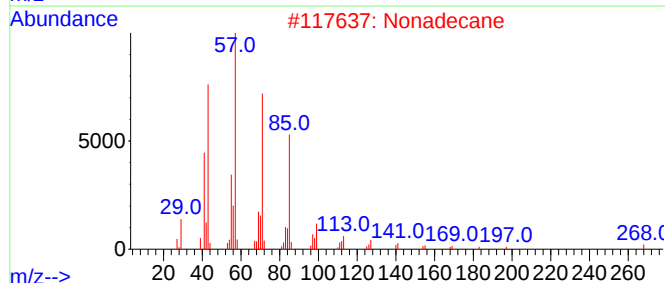
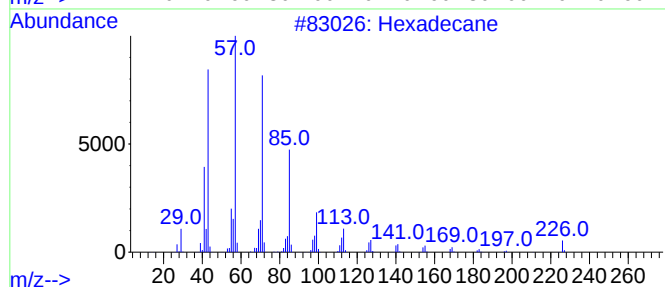
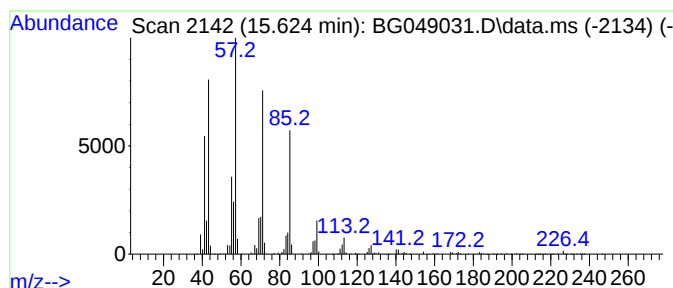
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.624	125.21 ng	14485100	Acenaphthene-d10		14.766	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Nonadecane		268	C19H40	000629-92-5	91
3	Tridecane		184	C13H28	000629-50-5	90
4	Tetradecane		198	C14H30	000629-59-4	90
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
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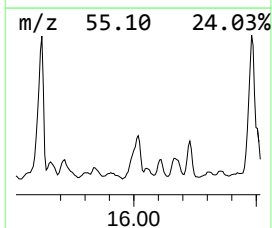
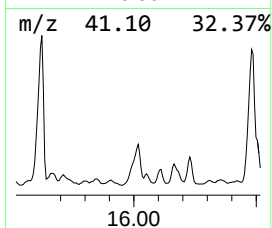
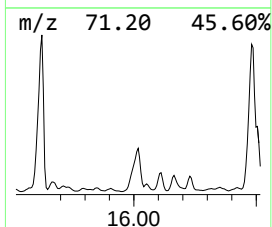
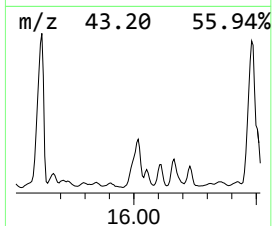
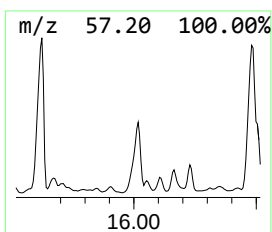
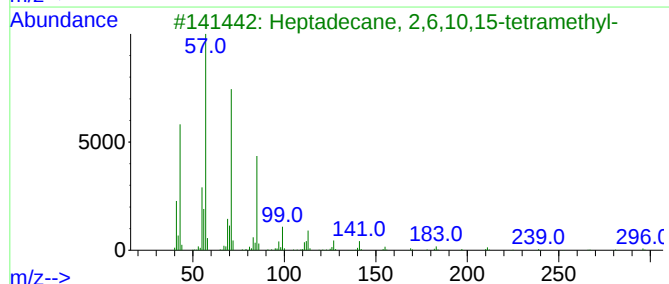
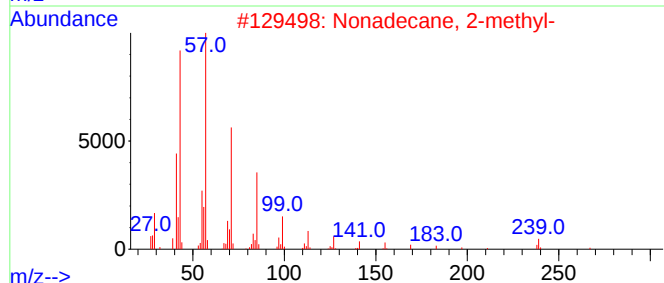
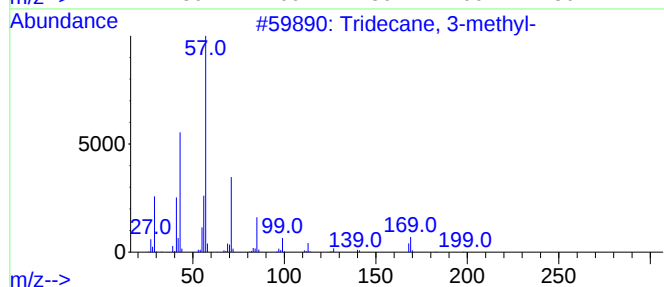
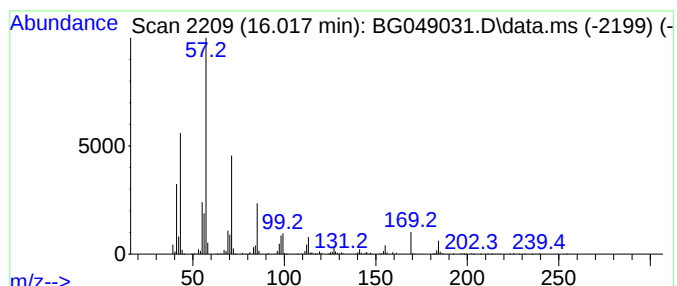
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tridecane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.017	58.27 ng	6741730	Acenaphthene-d10	14.766	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	87
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Octacosane	394	C28H58	000630-02-4	64
5	Decane, 2-methyl-	156	C11H24	006975-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
Data File : BG049031.D
Acq On : 21 Jun 2021 13:57
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Sample : M2777-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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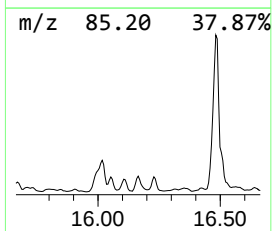
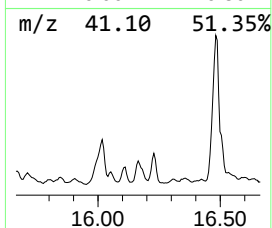
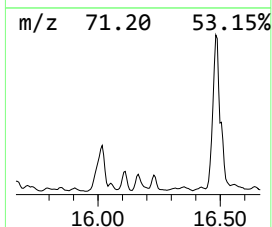
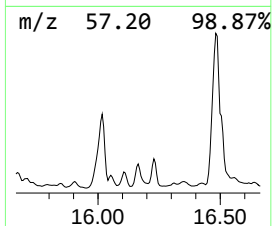
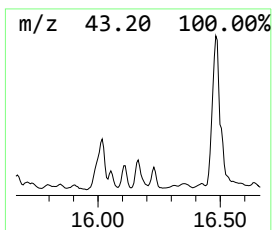
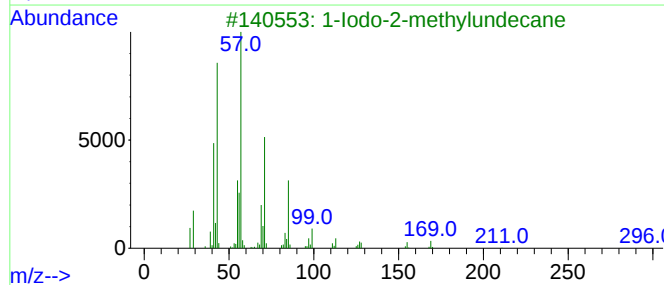
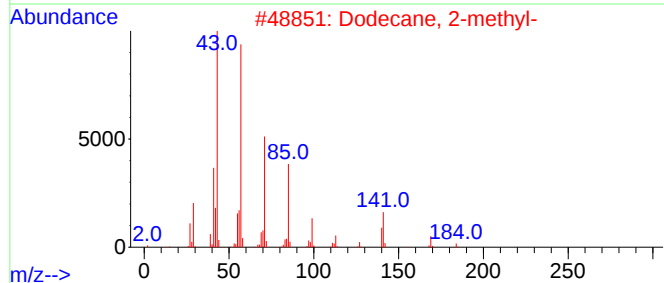
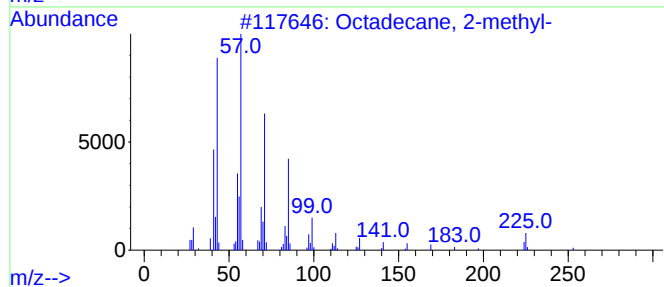
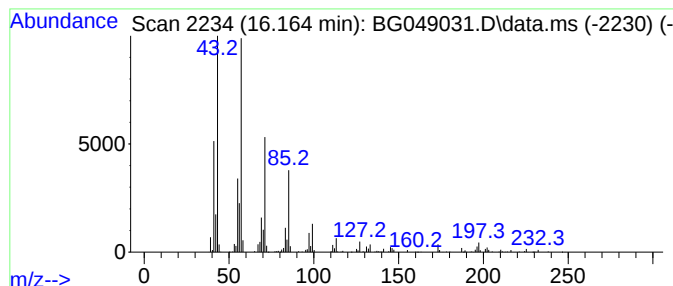
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octadecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.164	42.64 ng	1942880	Phenanthrene-d10	17.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
Data File : BG049031.D
Acq On : 21 Jun 2021 13:57
Operator : CG/JU
Sample : M2777-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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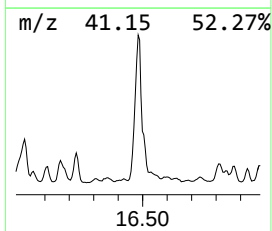
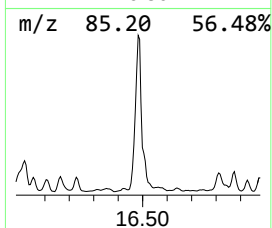
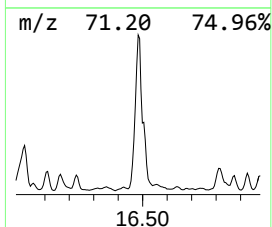
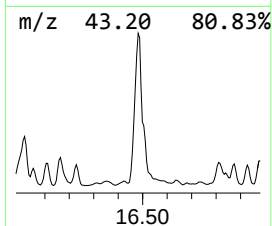
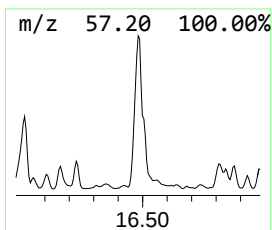
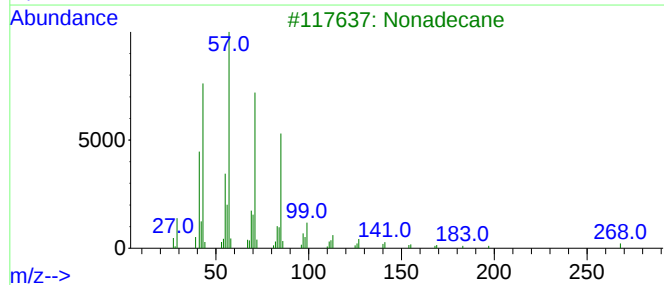
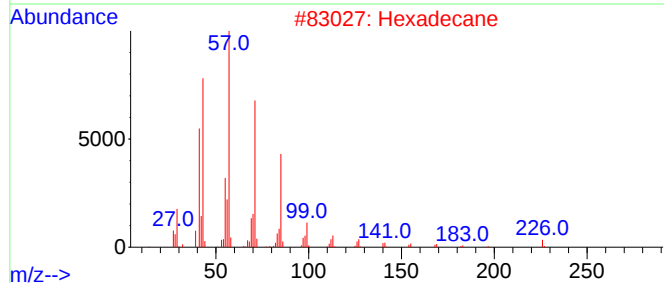
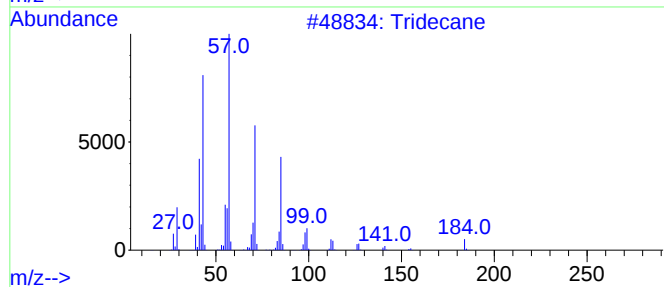
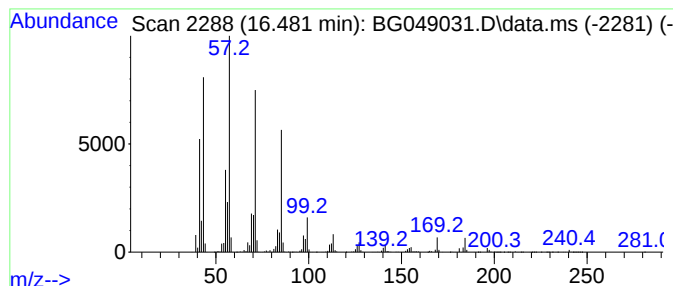
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.481	406.81 ng	18537500	Phenanthrene-d10	17.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
Data File : BG049031.D
Acq On : 21 Jun 2021 13:57
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Sample : M2777-01
Misc :
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Instrument :
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ClientSampleId :
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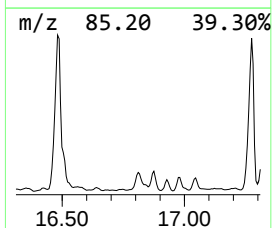
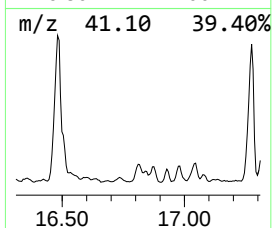
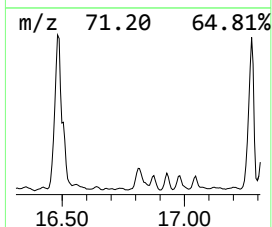
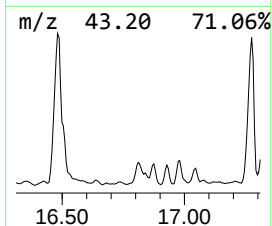
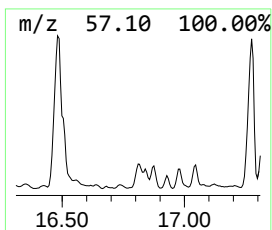
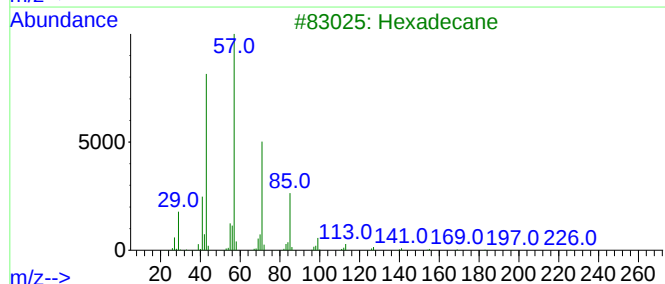
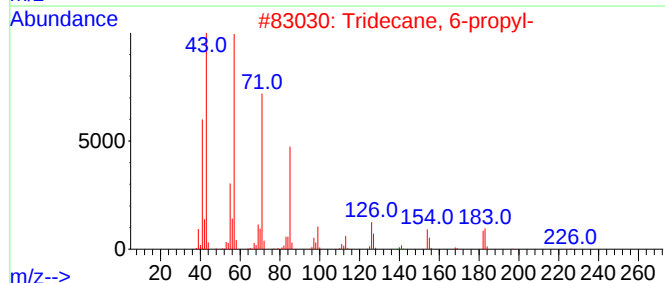
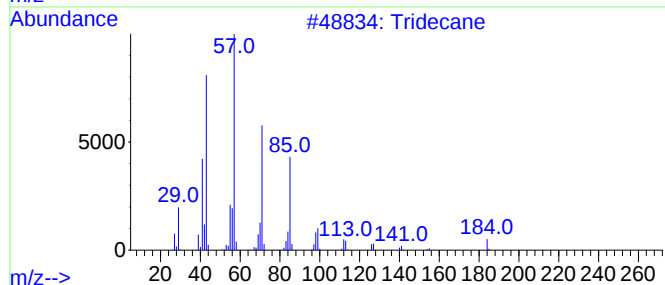
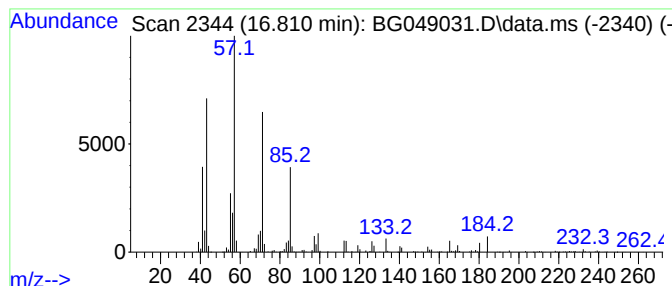
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tridecane, 6-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.810	39.17 ng	1784940	Phenanthrene-d10	17.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	89
3			Hexadecane	226	C16H34	000544-76-3	78
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	76
5			Heptadecane	240	C17H36	000629-78-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
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Acq On : 21 Jun 2021 13:57
Operator : CG/JU
Sample : M2777-01
Misc :
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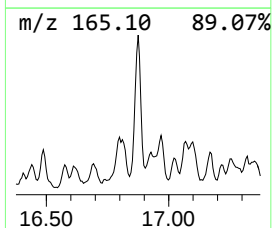
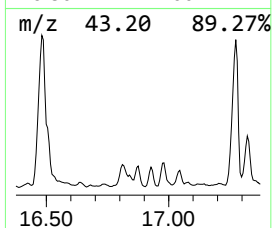
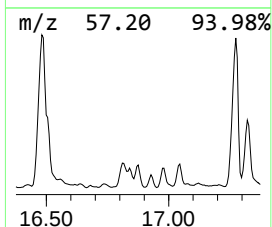
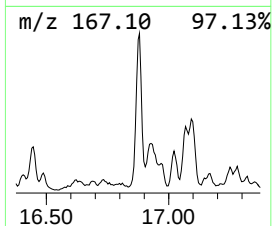
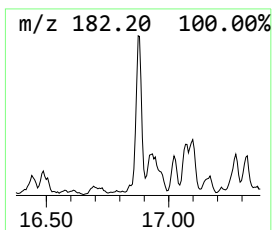
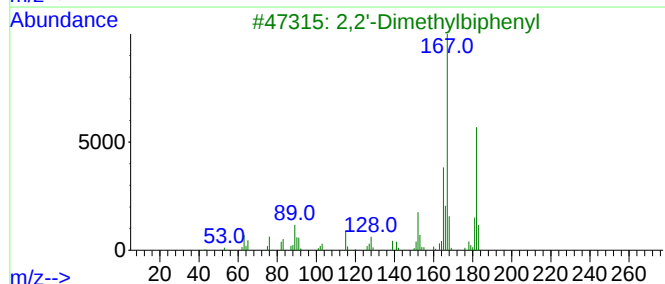
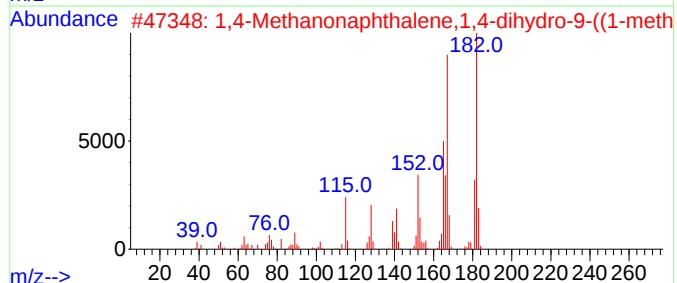
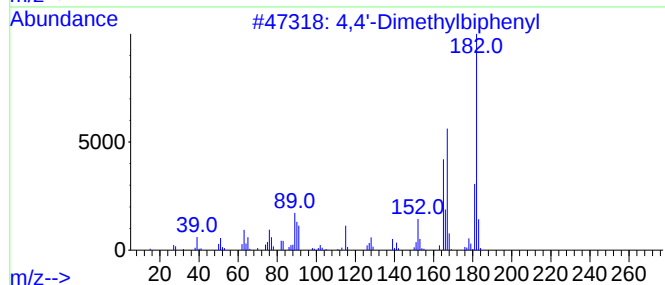
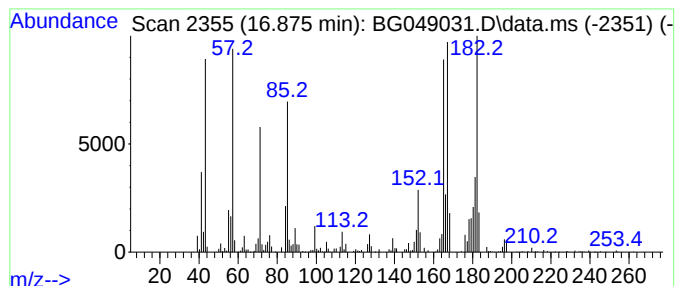
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 4,4'-Dimethylbiphenyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.875	54.54 ng	2485400	Phenanthrene-d10	17.515		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	70
2		1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	60
3		2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	55
4		1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	53
5		1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
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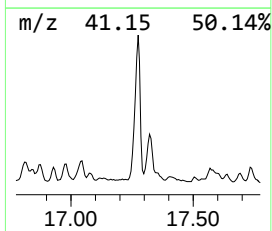
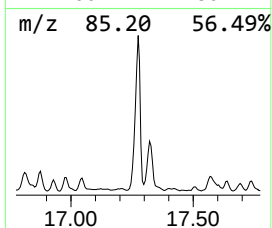
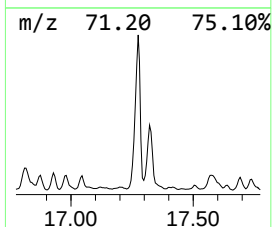
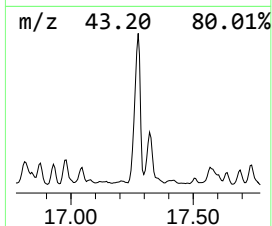
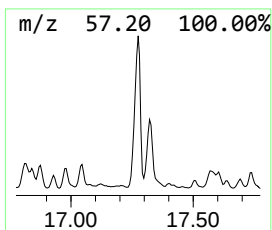
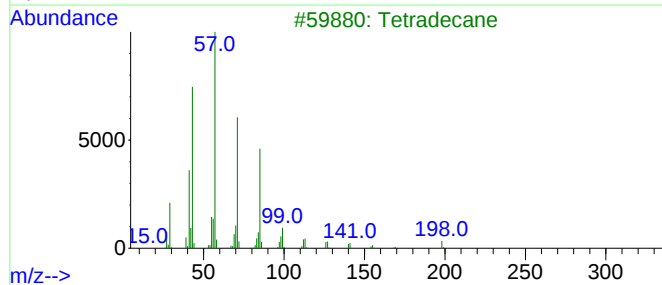
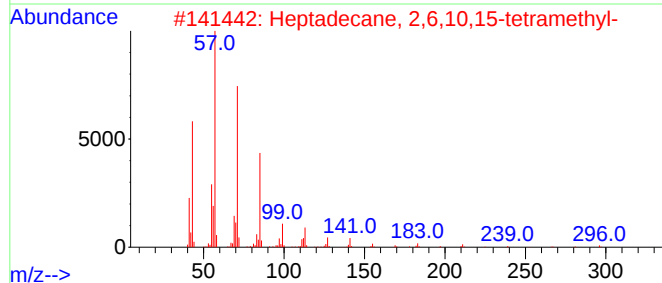
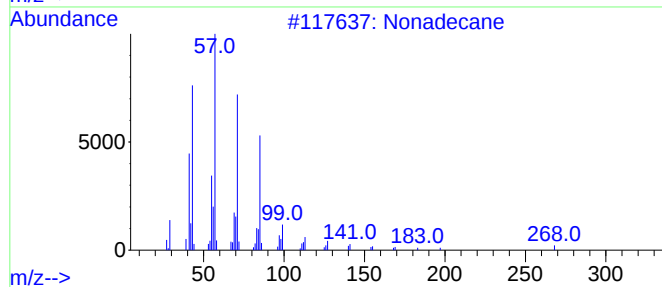
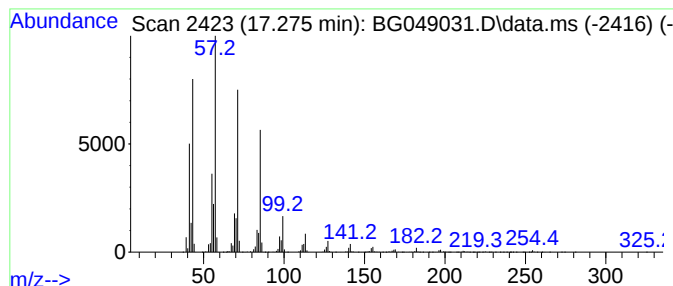
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.275	285.09 ng	12991200	Phenanthrene-d10		17.515	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
3	Tetradecane		198	C14H30	000629-59-4	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	10-Methylnonadecane		282	C20H42	056862-62-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
Data File : BG049031.D
Acq On : 21 Jun 2021 13:57
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Misc :
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Instrument :
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ClientSampleId :
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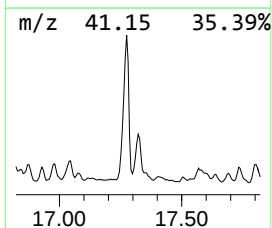
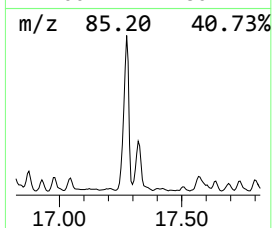
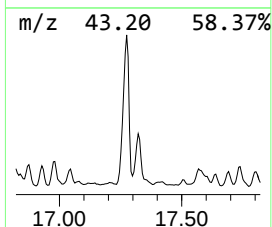
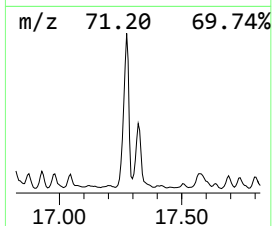
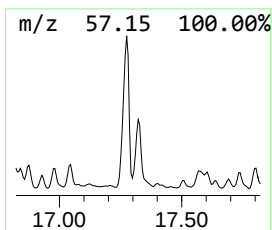
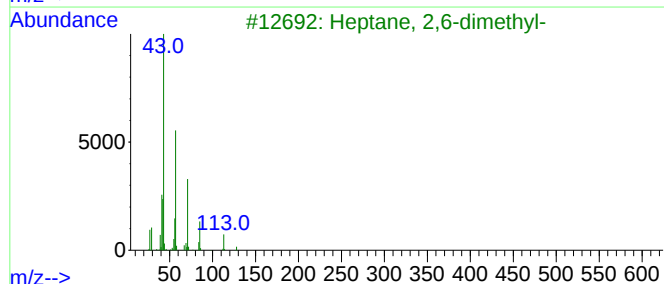
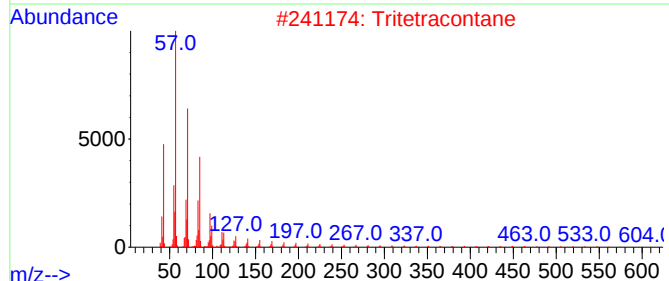
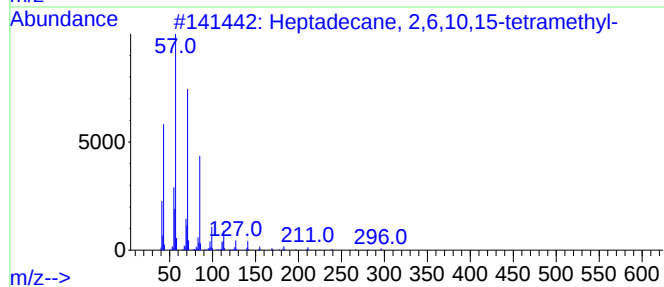
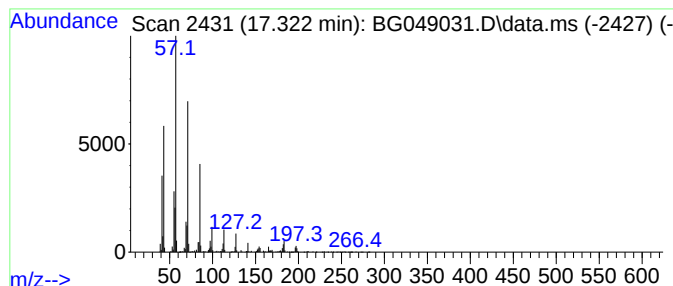
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Tritetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.322	137.69 ng	6274310	Phenanthrene-d10	17.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2			Tritetracontane	605	C43H88	007098-21-7	86
3			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74
4			Tetracosane	338	C24H50	000646-31-1	72
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
Data File : BG049031.D
Acq On : 21 Jun 2021 13:57
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Misc :
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Instrument :
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ClientSampleId :
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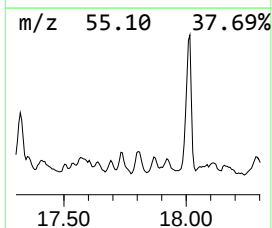
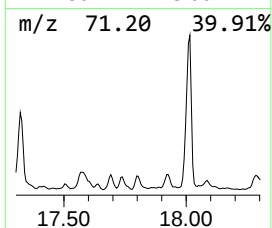
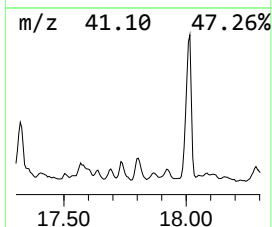
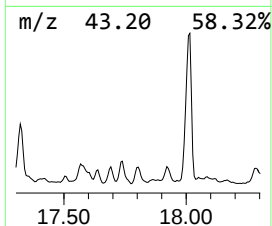
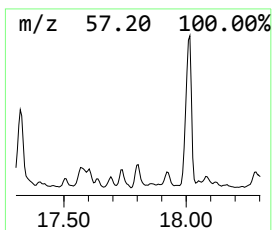
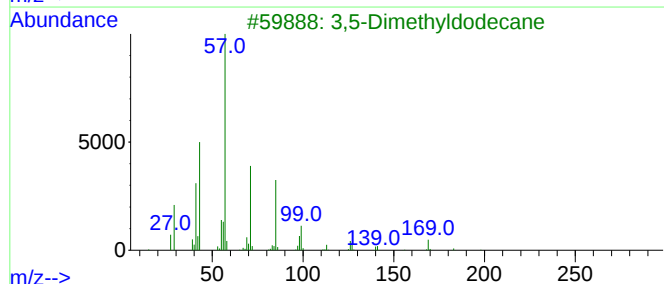
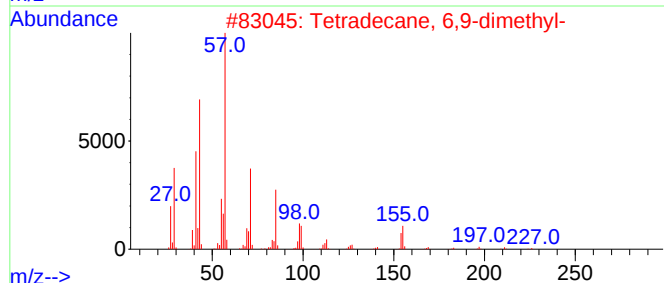
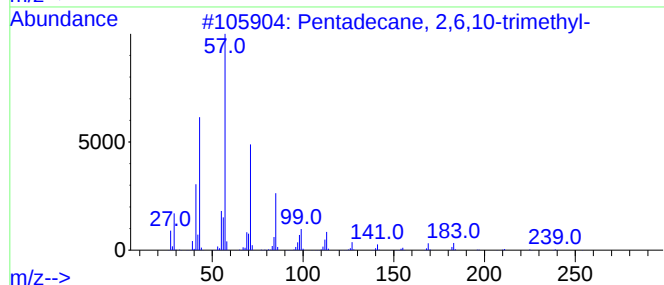
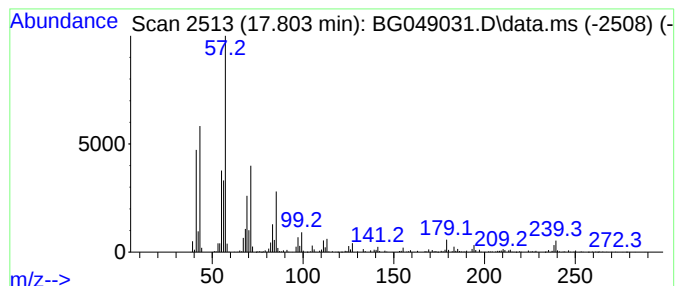
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.803	40.61 ng	1850330	Phenanthrene-d10	17.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	74
2			Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	72
3			3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
4			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
Data File : BG049031.D
Acq On : 21 Jun 2021 13:57
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Sample : M2777-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
X-1

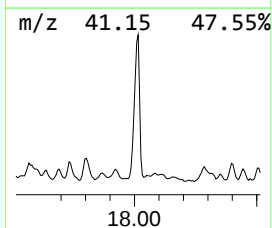
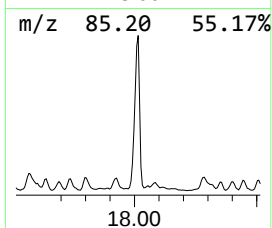
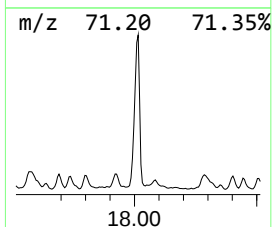
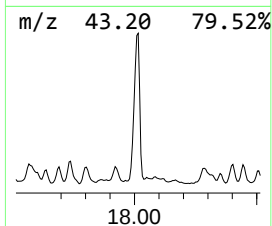
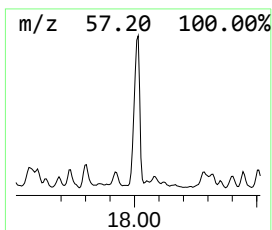
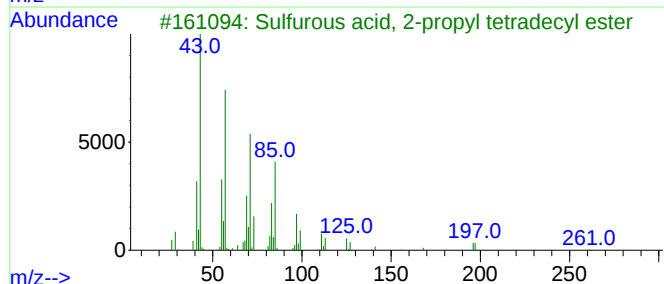
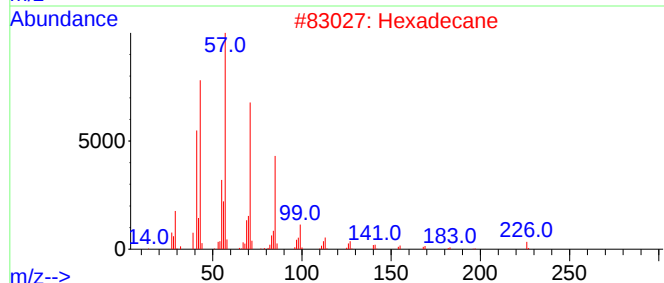
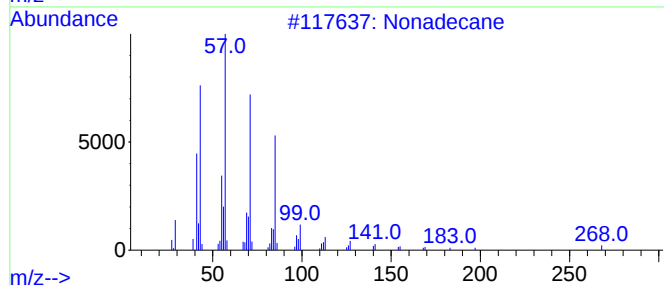
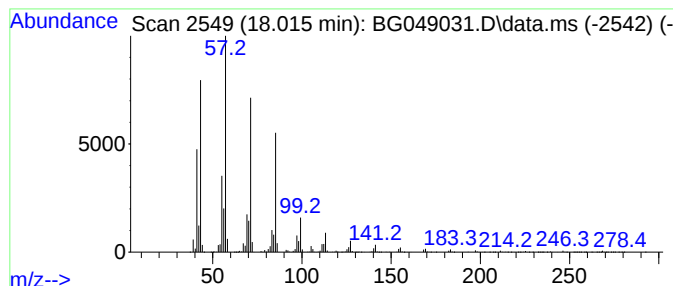
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Sulfurous acid, 2-propyl te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.015	238.35 ng	10861300	Phenanthrene-d10	17.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Sulfurous acid, 2-propyl tetradecyl ester	320	C17H36O3S	1000309-12-5	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
Data File : BG049031.D
Acq On : 21 Jun 2021 13:57
Operator : CG/JU
Sample : M2777-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

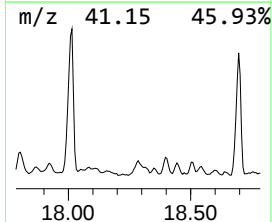
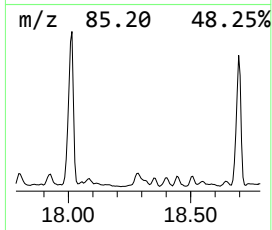
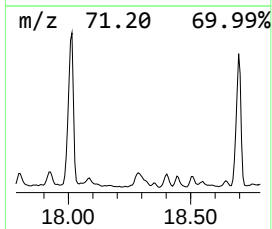
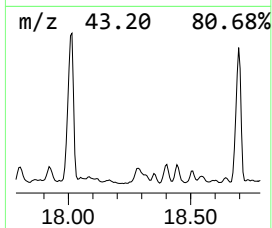
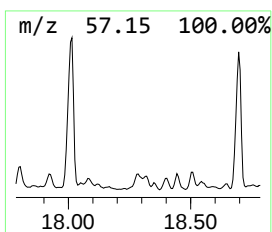
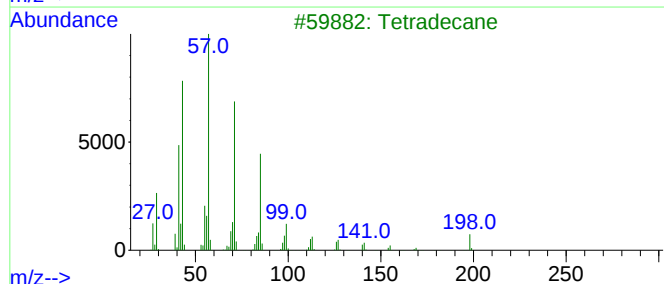
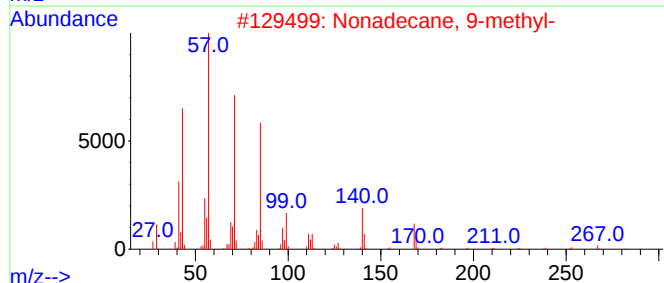
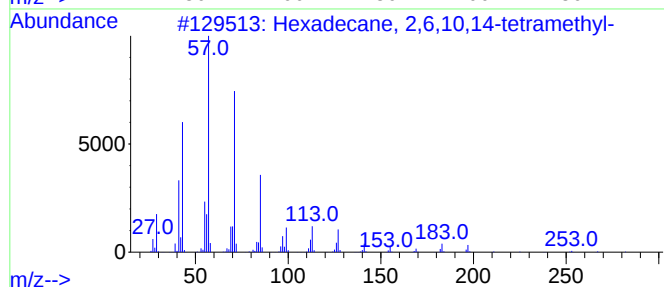
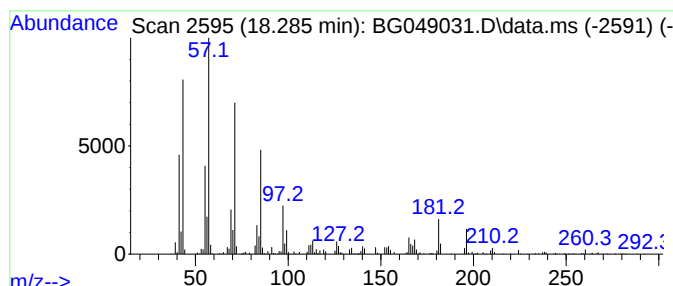
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Hexadecane, 2,6,10,14-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.285	34.24 ng	1560330	Phenanthrene-d10	17.515	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
3	Tetradecane	198	C14H30	000629-59-4	62
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	62
5	Nonadecane	268	C19H40	000629-92-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
Data File : BG049031.D
Acq On : 21 Jun 2021 13:57
Operator : CG/JU
Sample : M2777-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
X-1

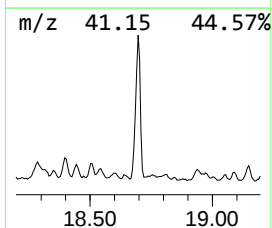
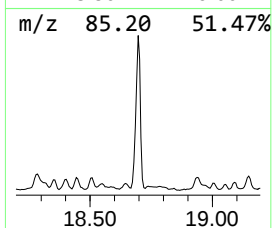
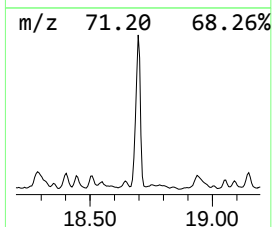
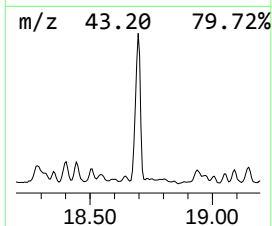
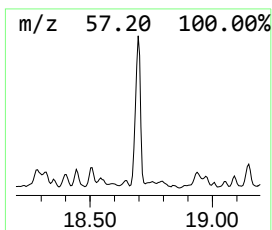
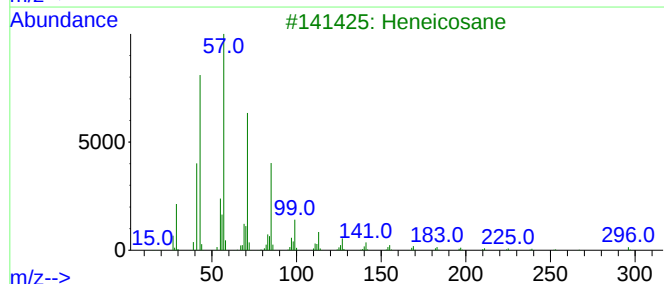
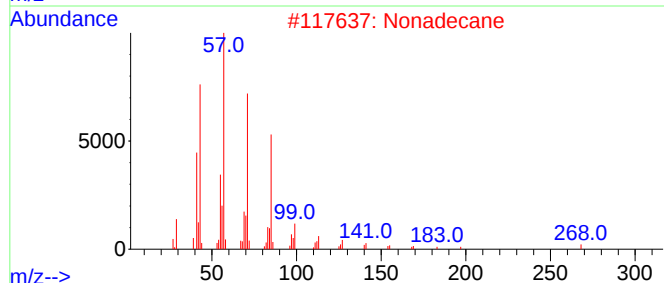
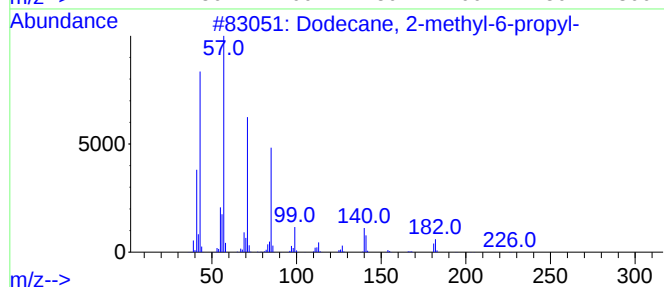
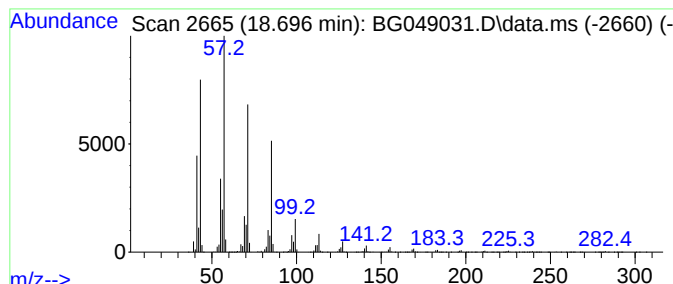
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.696	181.99 ng	8292980	Phenanthrene-d10	17.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octadecane	254	C18H38	000593-45-3	91
5		10-Methylnonadecane	282	C20H42	056862-62-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
Data File : BG049031.D
Acq On : 21 Jun 2021 13:57
Operator : CG/JU
Sample : M2777-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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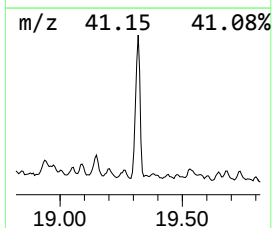
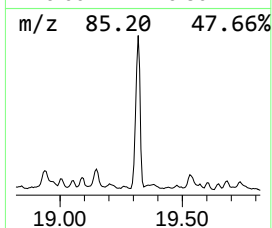
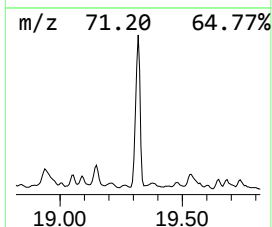
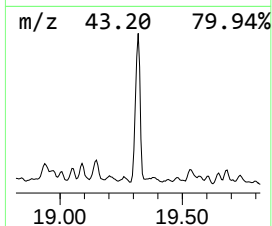
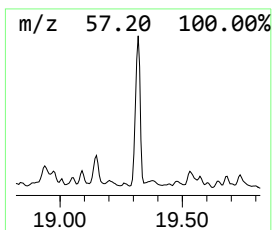
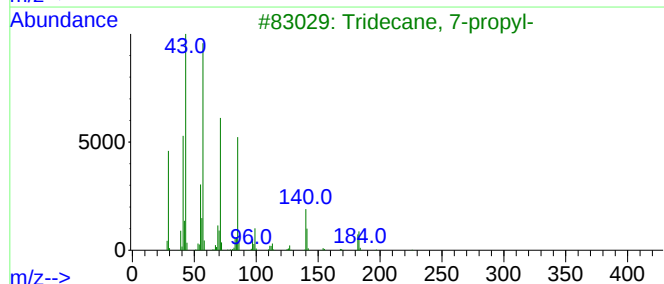
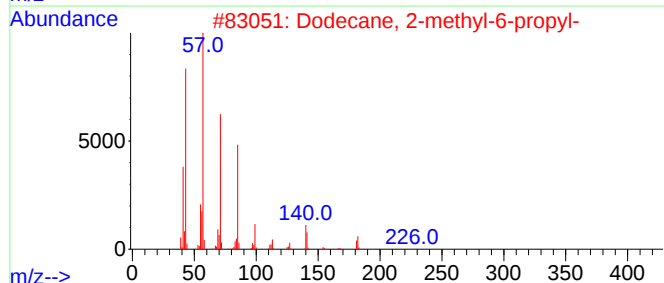
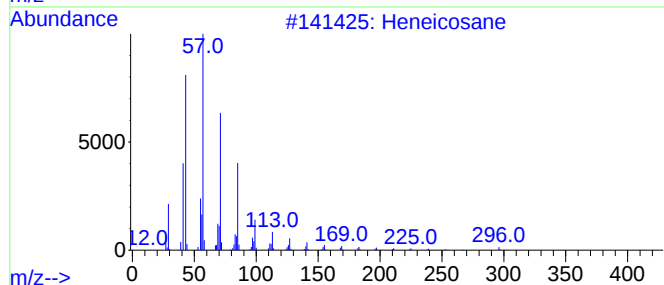
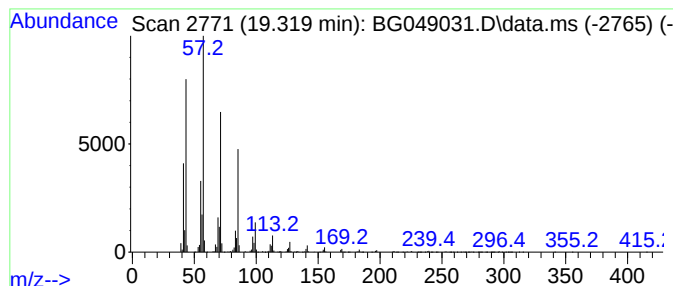
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.319	136.44 ng	6217300	Phenanthrene-d10	17.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
 Data File : BG049031.D
 Acq On : 21 Jun 2021 13:57
 Operator : CG/JU
 Sample : M2777-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Iodo-2-methyl...	7.733	35.0	ng	2395310	1	8.115	1368890	20.0
Undecane	9.354	56.2	ng	3848870	1	8.115	1368890	20.0
Benzene, 1-meth...	9.490	43.3	ng	2961040	1	8.115	1368890	20.0
Naphthalene, 1,...	13.714	40.4	ng	4673430	3	14.766	2313830	20.0
1-Octadecanesul...	14.243	45.7	ng	5285430	3	14.766	2313830	20.0
unknown14.354	14.354	40.3	ng	4666650	3	14.766	2313830	20.0
Nonadecane	14.672	122.2	ng	14132300	3	14.766	2313830	20.0
Hexadecane	15.624	125.2	ng	14485100	3	14.766	2313830	20.0
Tridecane, 3-me...	16.017	58.3	ng	6741730	3	14.766	2313830	20.0
Octadecane, 2-m...	16.164	42.6	ng	1942880	4	17.515	911371	20.0
Tridecane	16.481	406.8	ng	18537500	4	17.515	911371	20.0
Tridecane, 6-pr...	16.810	39.2	ng	1784940	4	17.515	911371	20.0
4,4'-Dimethylbi...	16.875	54.5	ng	2485400	4	17.515	911371	20.0
Heptadecane, 2,...	17.275	285.1	ng	12991200	4	17.515	911371	20.0
Tritetracontane	17.322	137.7	ng	6274310	4	17.515	911371	20.0
Pentadecane, 2,...	17.803	40.6	ng	1850330	4	17.515	911371	20.0
Sulfurous acid,...	18.015	238.3	ng	10861300	4	17.515	911371	20.0
Hexadecane, 2,6...	18.285	34.2	ng	1560330	4	17.515	911371	20.0
Dodecane, 2-met...	18.696	182.0	ng	8292980	4	17.515	911371	20.0
Heneicosane	19.319	136.4	ng	6217300	4	17.515	911371	20.0