LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054109.D
Acq On : 28 Jun 2022 2:20
Operator : CG/JU
Sample : N3494-26 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-2

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-BG061322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.251	141	147	153	rVB2	7973	14396	1.92%	0.104%
2	4.721	223	227	234	rVB2	8228	14901	1.99%	0.108%
3	5.168	298	303	309	rBV5	8838	17967	2.40%	0.130%
4	5.274	315	321	327	rBV3	23546	47311	6.32%	0.343%
5	5.385	333	340	351	rVB	214602	388108	51.85%	2.810%
6	5.509	356	361	369	rVB2	19808	39267	5.25%	0.284%
7	5.638	377	383	391	rBV	177191	322683	43.11%	2.337%
8	5.708	391	395	402	rVV3	11745	26300	3.51%	0.190%
9	5.873	415	423	430	rBV4	12471	27180	3.63%	0.197%
10	5.949	430	436	441	rBV2	24069	47754	6.38%	0.346%
11	6.026	444	449	454	rVV3	24371	45854	6.13%	0.332%
12	6.085	454	459	468	rVB4	22457	49434	6.60%	0.358%
13	6.167	468	473	482	rVB3	22385	42962	5.74%	0.311%
14	6.249	482	487	495	rVB5	8312	18986	2.54%	0.137%
15	6.349	495	504	517	rBV5	55439	176361	23.56%	1.277%
16	6.466	517	524	534	rVB4	22419	57344	7.66%	0.415%
17	6.560	534	540	547	rBV8	42613	123499	16.50%	0.894%
18	6.625	547	551	556	rVB	36568	51097	6.83%	0.370%
19	6.684	556	561	562	rBV3	19049	28911	3.86%	0.209%
20	6.743	562	571	580	rVB4	73121	207721	27.75%	1.504%
21	6.831	582	586	591	rVB3	24511	40736	5.44%	0.295%
22	6.895	591	597	602	rVB3	33544	60183	8.04%	0.436%
23	6.966	602	609	617	rBV5	27504	70070	9.36%	0.507%
24	7.060	617	625	632	rBV6	30942	88694	11.85%	0.642%
25	7.113	632	634	639	rVB4	10532	13850	1.85%	0.100%
26	7.171	639	644	647	rBV5	30204	52718	7.04%	0.382%
27	7.230	647	654	671	rVB2	267883	575879	76.93%	4.170%
28	7.365	672	677	678	rBV2	19018	28249	3.77%	0.205%
29	7.406	679	684	689	rVB5	34959	70906	9.47%	0.513%
30	7.465	689	694	697	rBV4	42707	73955	9.88%	0.536%
31	7.565	707	711	719	rVB4	37539	88093	11.77%	0.638%
32	7.642	720	724	735	rVB7	29464	94297	12.60%	0.683%
33	7.730	735	739	742	rBV3	16697	24654	3.29%	0.179%
34	7.800	746	751	756	rVB5	28520	52988	7.08%	0.384%
35	7.900	761	768	775	rVB7	32259	85958	11.48%	0.622%
36	8.006	775	786	789	rBV7	62292	193039	25.79%	1.398%

LSC Area Percent Report

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Sample : N3494-26 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-2

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-BG061322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.059	789	795	804	rVB2	142399	357828	47.80%	2.591%
38	8.147	805	810	815	rVB5	44311	87199	11.65%	0.631%
39	8.206	815	820	824	rBV4	23700	54229	7.24%	0.393%
40	8.264	825	830	835	rVB3	74763	129162	17.25%	0.935%
41	8.335	835	842	844	rBV3	36576	74139	9.90%	0.537%
42	8.429	854	858	865	rVB6	59668	122310	16.34%	0.886%
43	8.523	865	874	879	rBV8	24771	66818	8.93%	0.484%
44	8.582	879	884	885	rBV4	20109	29665	3.96%	0.215%
45	8.640	890	894	903	rVB4	62838	136091	18.18%	0.985%
46	8.717	903	907	910	rBV5	13830	25515	3.41%	0.185%
47	8.916	936	941	946	rBV2	70354	144327	19.28%	1.045%
48	9.187	976	987	990	rBV5	133699	347231	46.39%	2.514%
49	9.228	991	994	999	rVV	123876	231069	30.87%	1.673%
50	9.281	1000	1003	1010	rVV6	50539	120130	16.05%	0.870%
51	9.345	1011	1014	1018	rVB4	41202	60018	8.02%	0.435%
52	9.404	1018	1024	1025	rBV2	59104	97471	13.02%	0.706%
53	9.439	1026	1030	1038	rVB6	78231	166882	22.29%	1.208%
54	9.557	1038	1050	1056	rBV6	56118	181461	24.24%	1.314%
55	9.627	1056	1062	1063	rBV3	22536	39454	5.27%	0.286%
56	9.721	1073	1078	1082	rBV4	54882	96751	12.93%	0.701%
57	9.804	1088	1092	1097	rVB2	70086	108249	14.46%	0.784%
58	9.962	1110	1119	1123	rBV7	49848	127325	17.01%	0.922%
59	10.009	1123	1127	1131	rVB2	36349	58734	7.85%	0.425%
60	10.068	1131	1137	1144	rBV5	151043	296810	39.65%	2.149%
61	10.203	1157	1160	1161	rBV3	13282	13390	1.79%	0.097%
62	10.285	1170	1174	1178	rBV5	27042	57251	7.65%	0.415%
63	10.473	1200	1206	1220	rVB10	34770	113509	15.16%	0.822%
64	10.591	1220	1226	1228	rBV4	37508	77782	10.39%	0.563%
65	10.667	1235	1239	1243	rBV4	26291	40542	5.42%	0.294%
66	10.779	1249	1258	1265	rBV7	37620	107561	14.37%	0.779%
67	10.885	1266	1276	1292	rVV2	169611	570878	76.26%	4.134%
68	11.043	1299	1303	1308	rVB	167902	260559	34.81%	1.887%
69	11.102	1309	1313	1321	rBV6	49431	100892	13.48%	0.731%
70	11.384	1356	1361	1366	rVB3	72436	124468	16.63%	0.901%
71	11.584	1385	1395	1402	rBV10	83583	252955	33.79%	1.832%
72	11.719	1414	1418	1423	rBV6	38775	69999	9.35%	0.507%
73	11.907	1445	1450	1453	rBV	198510	319809	42.72%	2.316%
74	12.077	1475	1479	1485	rVB6	46256	81413	10.88%	0.590%
75	12.171	1490	1495	1499	rVV3	61664	103925	13.88%	0.753%
76	12.618	1566	1571	1576	rBV9	38592	87825	11.73%	0.636%

LSC Area Percent Report

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Sample : N3494-26 2X
Misc :
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Instrument :
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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.924	1619	1623	1627	rBV6	41120	69302	9.26%	0.502%
78	13.241	1672	1677	1682	rVB	202940	320322	42.79%	2.319%
79	13.323	1685	1691	1697	rVB	362478	598437	79.95%	4.333%
80	13.517	1718	1724	1728	rBV5	74238	168771	22.55%	1.222%
81	14.128	1824	1828	1833	rBV2	101543	170254	22.74%	1.233%
82	14.181	1833	1837	1842	rVB	209399	293775	39.25%	2.127%
83	14.539	1894	1898	1903	rVB	111556	177497	23.71%	1.285%
84	14.592	1904	1907	1915	rBV6	30763	73671	9.84%	0.533%
85	14.698	1916	1925	1931	rBV	276540	595561	79.56%	4.312%
86	15.221	2010	2014	2024	rVB7	62294	123609	16.51%	0.895%
87	15.949	2134	2138	2144	rVB	114309	179853	24.03%	1.302%
88	16.184	2173	2178	2184	rVB	244383	379616	50.71%	2.749%
89	16.425	2216	2219	2225	rVB	212460	301888	40.33%	2.186%
90	17.248	2356	2359	2369	rVB	143644	245947	32.86%	1.781%
91	17.442	2388	2392	2397	rBV	302260	459182	61.34%	3.325%
92	20.051	2832	2836	2841	rVB	576060	748553	100.00%	5.420%

Sum of corrected areas: 13810169

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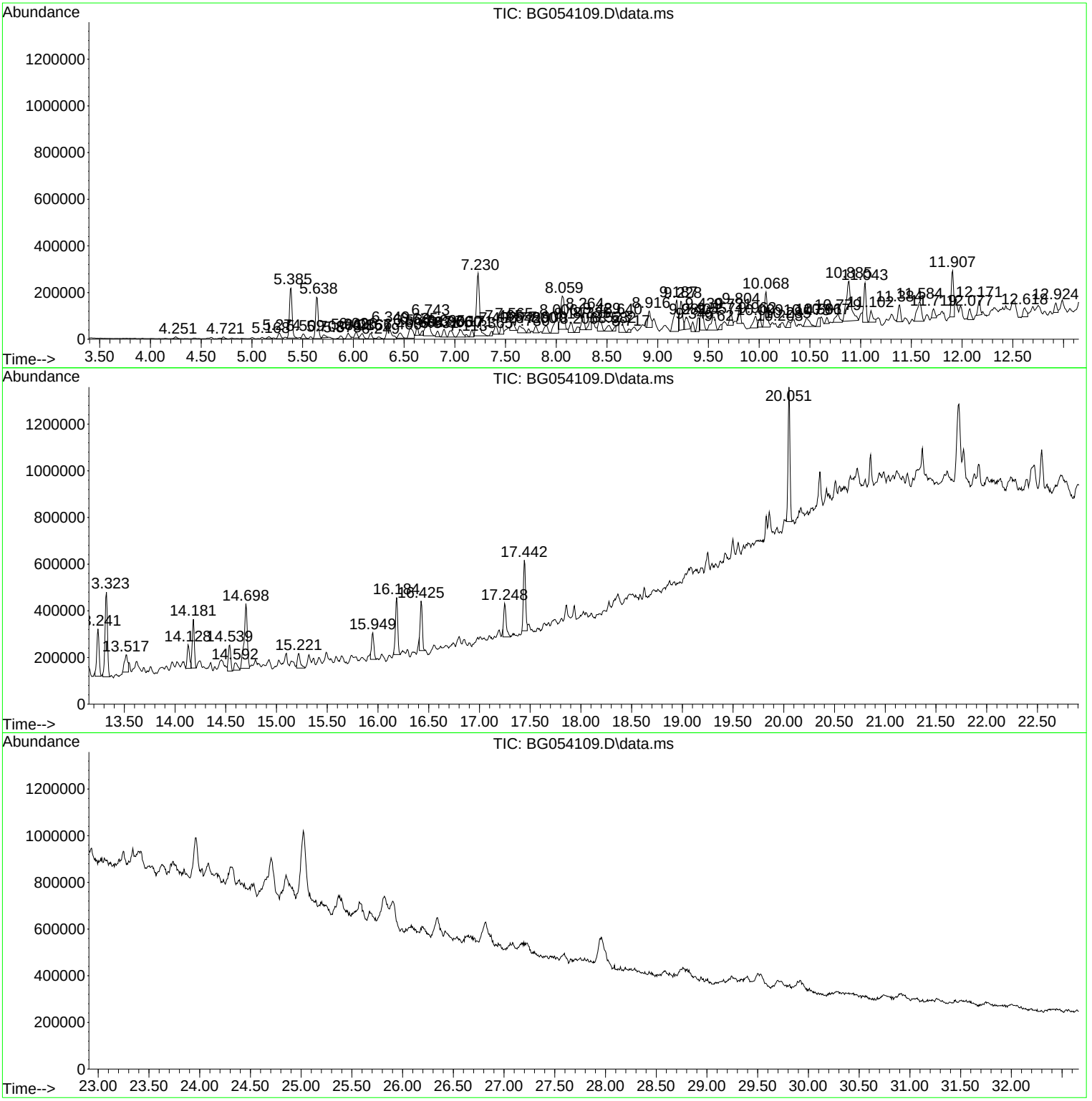
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

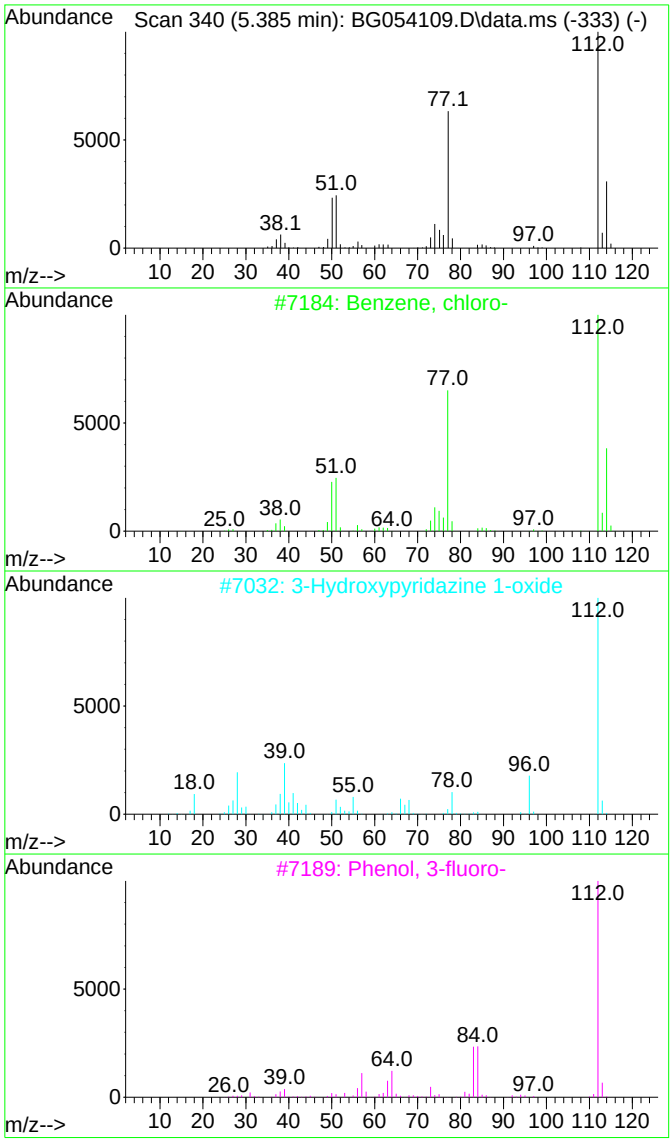
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

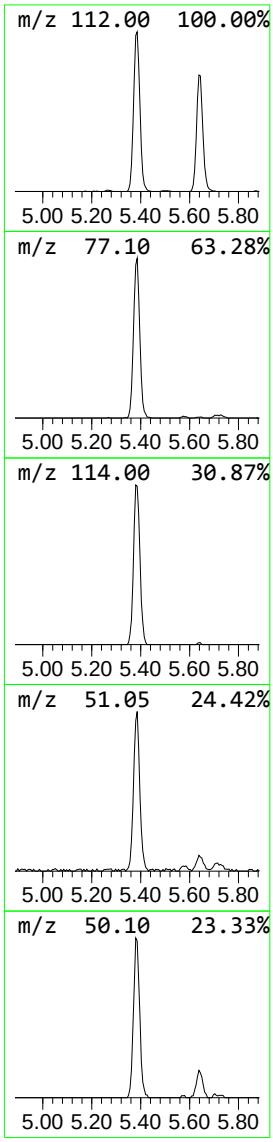
****

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.385	21.69 ng	388108	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2	3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	27
3	Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27
4	Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	16
5	3-Nitropyrrole	112	C4H4N2O2	005930-94-9	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054109.D
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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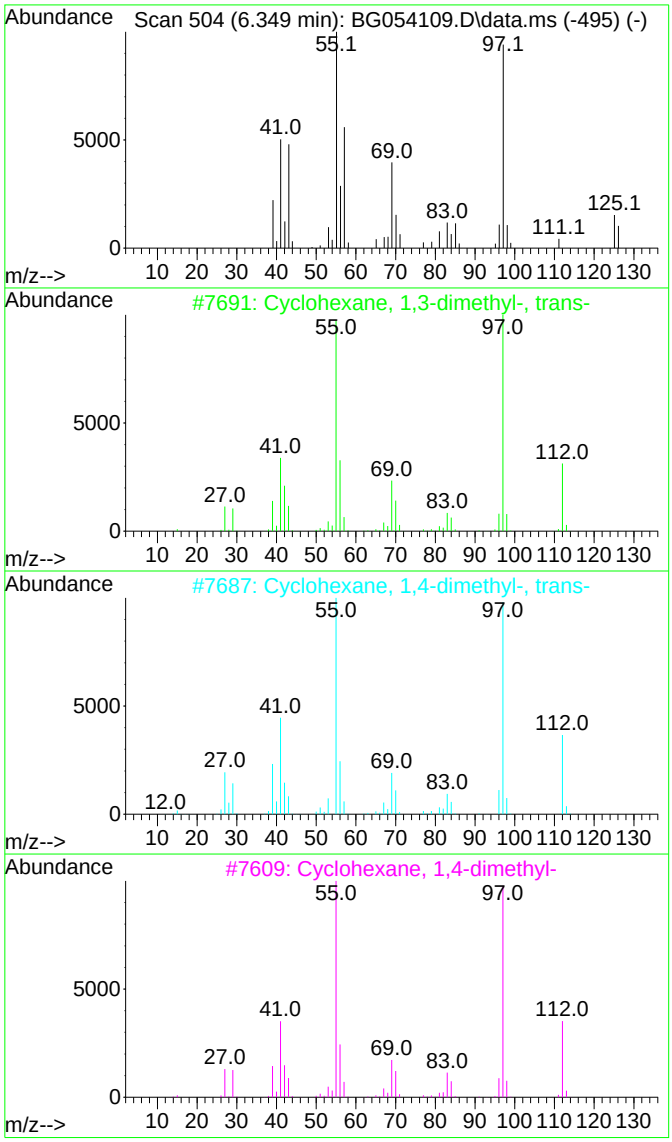
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

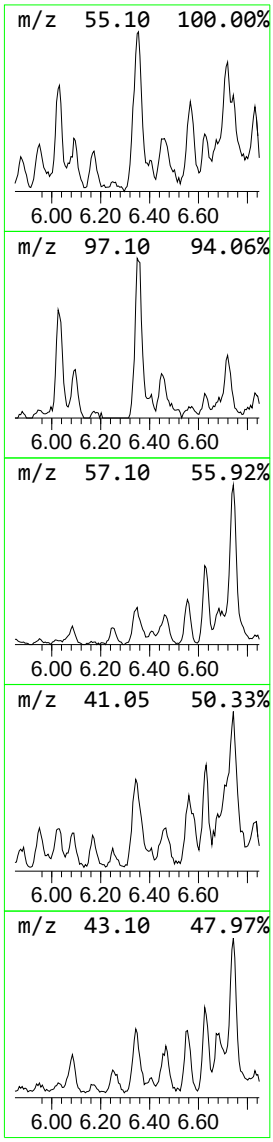
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.349	9.86 ng	176361	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	72
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	64
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

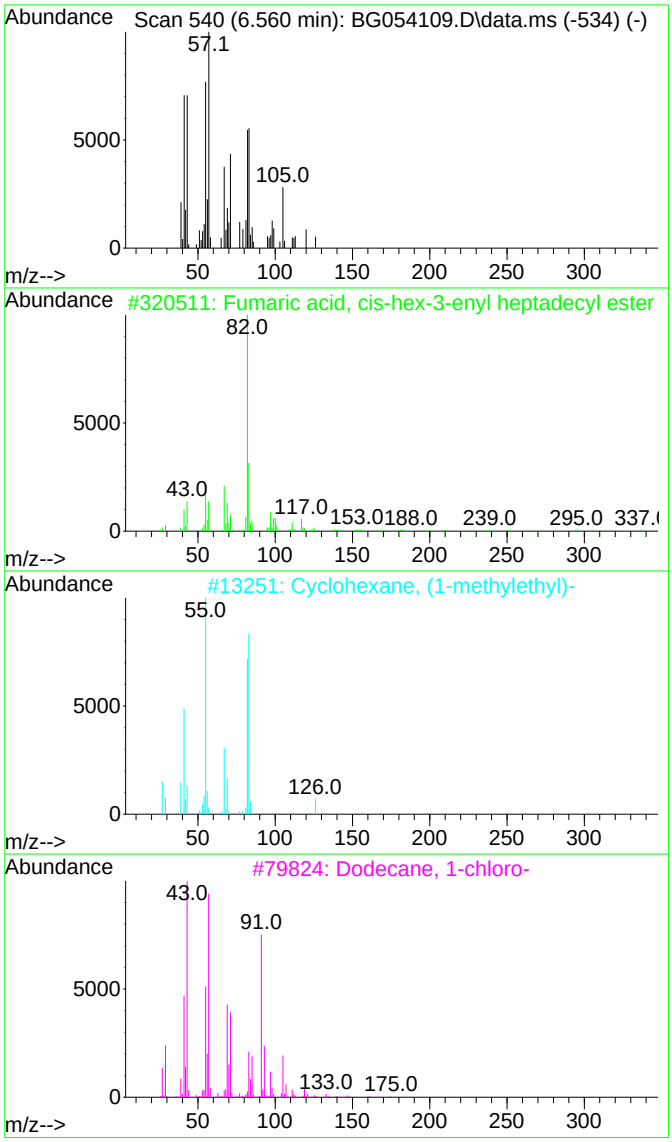
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

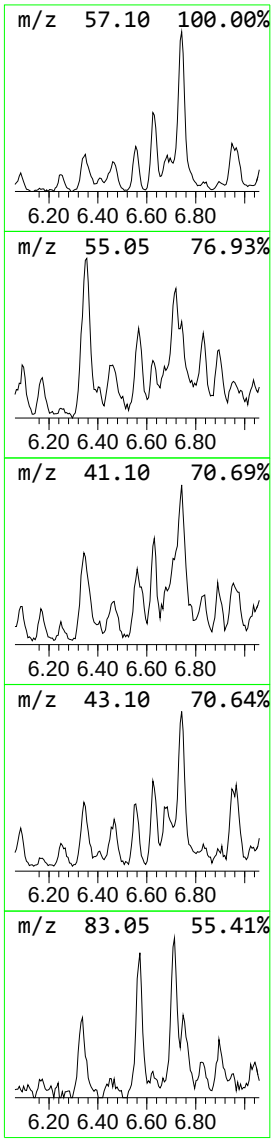
****

Peak Number 3 unknown6.560 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.560	6.90 ng	123499	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, cis-hex-3-enyl hep...	436	C27H48O4	1000348-87-2	35
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35
3	Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	27
4	4-Chlorobutyric acid, cyclohexyl...	204	C10H17ClO2	1000357-76-8	27
5	Dotriacontane	451	C32H66	000544-85-4	27





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Misc :
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
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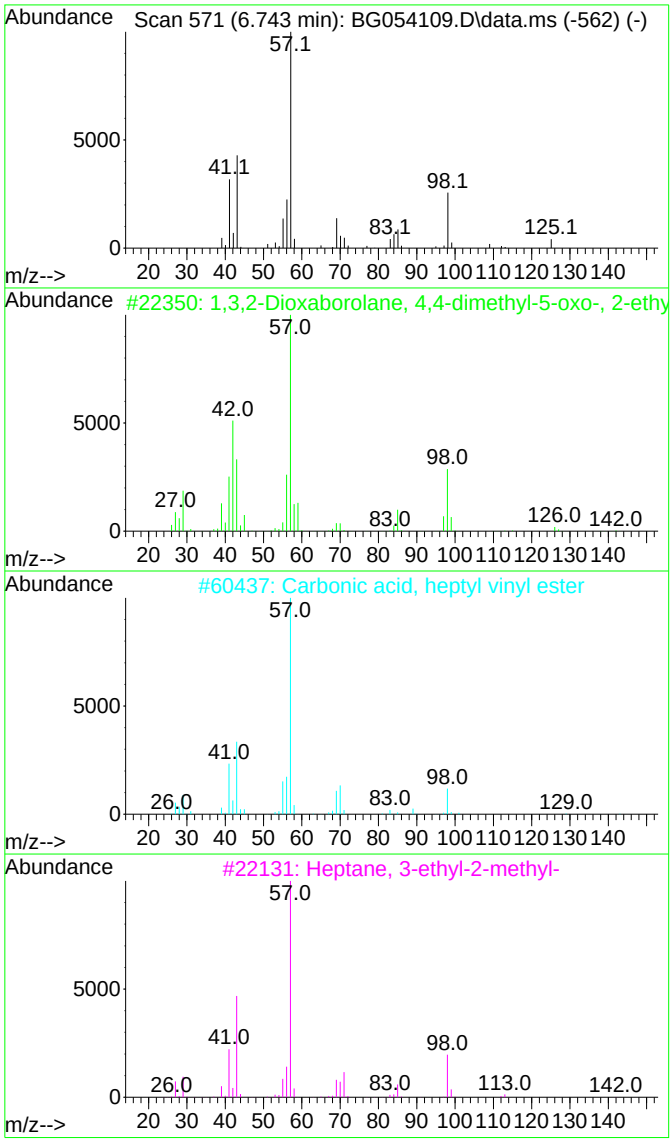
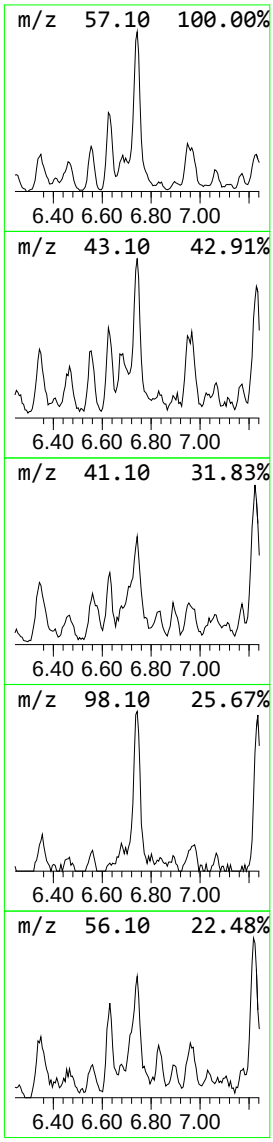
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,3,2-Dioxaborolane, 4,4-di... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.743	11.61 ng	207721	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11BO3	1000063-89-2	59
2	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	59
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
4	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	47
5	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	47





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

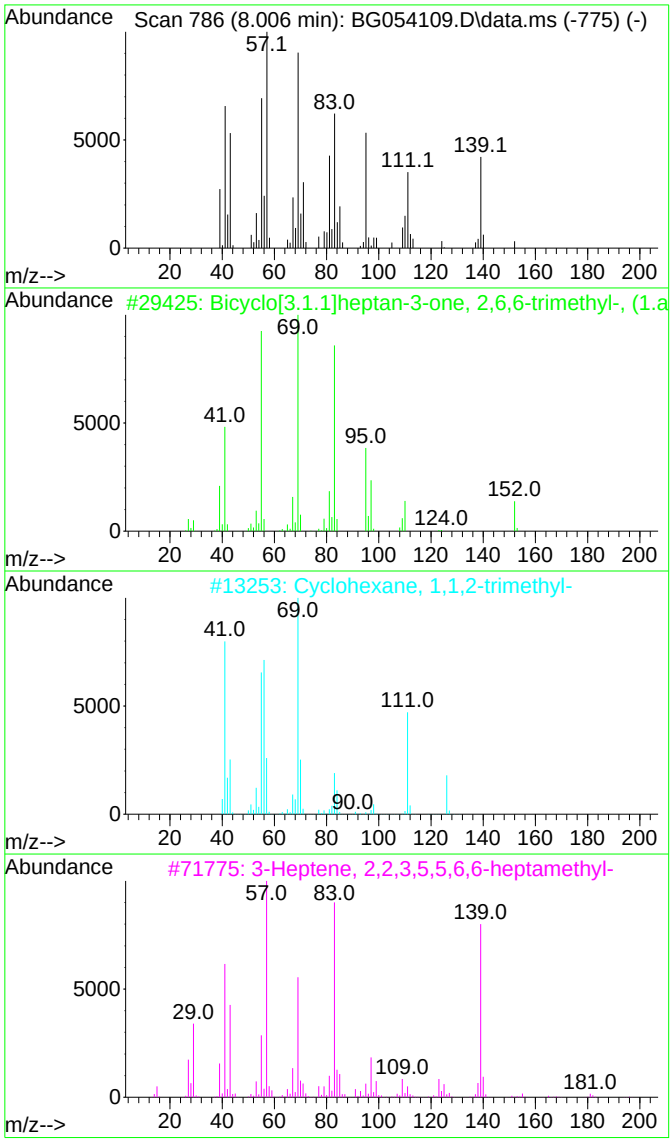
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

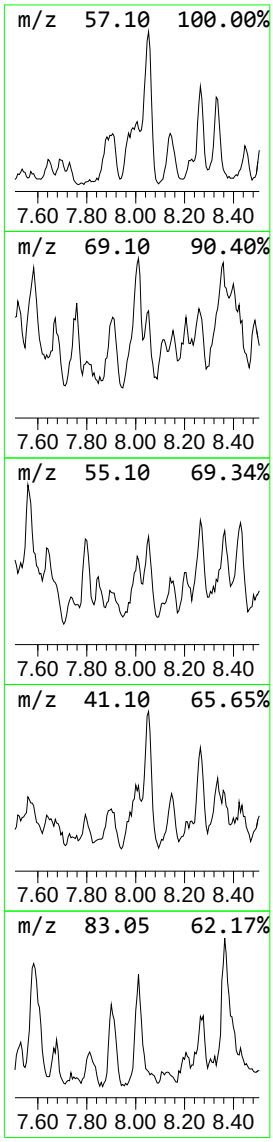
****

Peak Number 5 unknown8.006 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.006	10.79 ng	193039	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	46
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	27
3	3-Heptene, 2,2,3,5,5,6,6-heptame...	196	C14H28	054845-26-0	27
4	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	22
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	22





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Data File : BG054109.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
SP-EXC-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

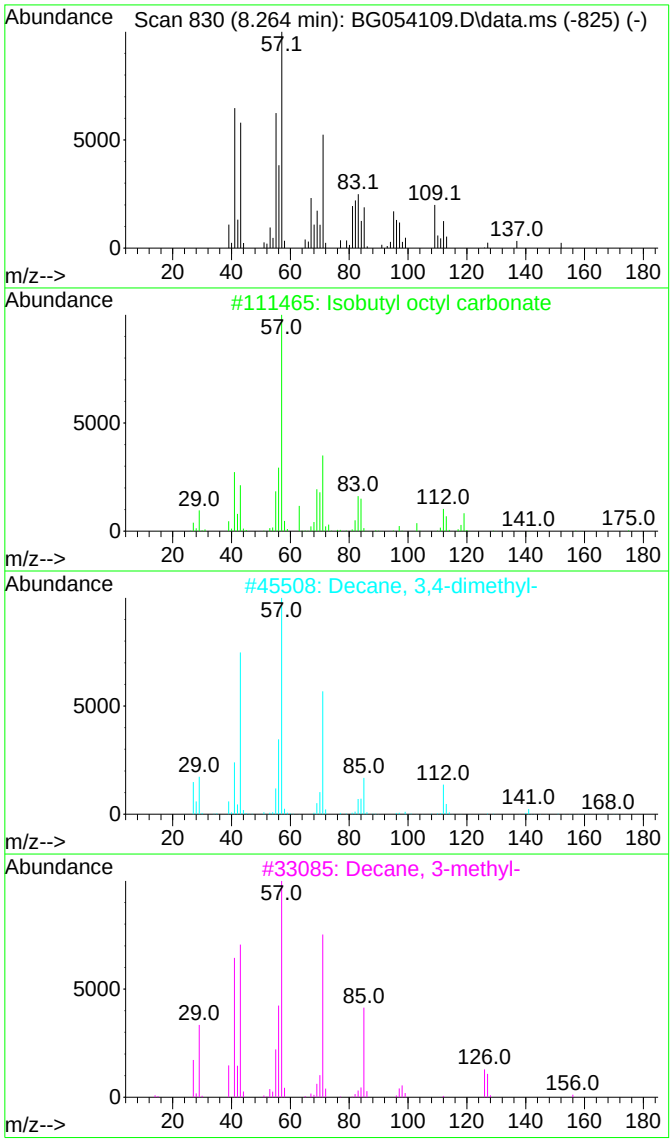
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

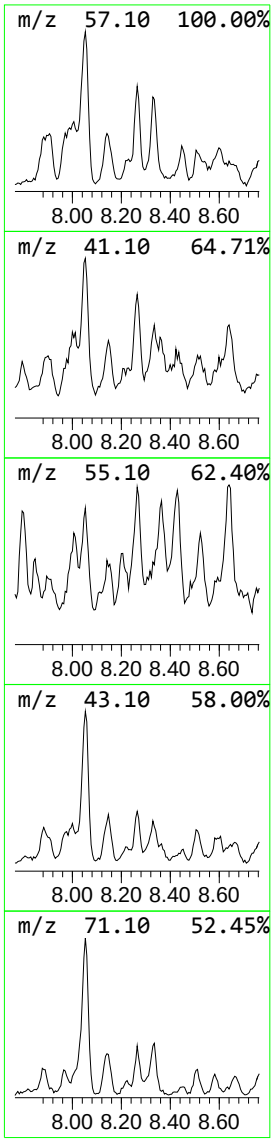
****

Peak Number 6 unknown8.264 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.264	7.22 ng	129162	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl octyl carbonate	230	C13H26O3	1010372-74-6	47
2	Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	47
3	Decane, 3-methyl-	156	C11H24	013151-34-3	38
4	Docosyl octyl ether	438	C30H62O	1000406-38-9	38
5	3-Methylpyridazin-5-one	112	C5H8N2O	1010130-58-4	35





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Acq On : 28 Jun 2022 2:20
Operator : CG/JU
Sample : N3494-26 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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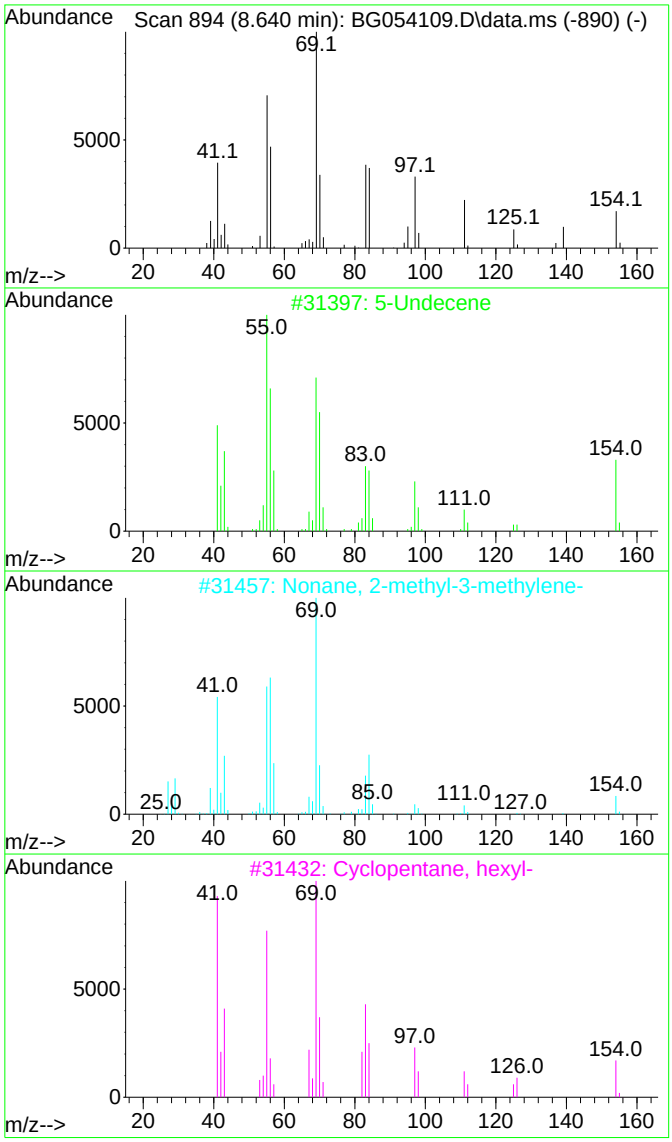
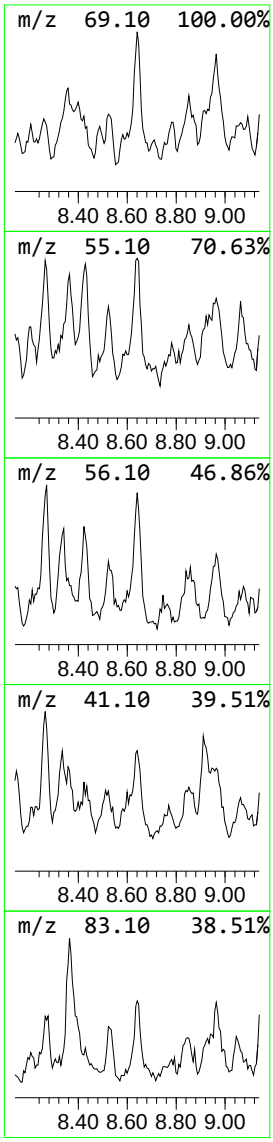
Peak Number 7 5-Undecene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.640	7.61 ng	136091	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene	154	C11H22	004941-53-1	64
2	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	59
3	Cyclopentane, hexyl-	154	C11H22	004457-00-5	59
4	Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	59
5	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	53





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Sample : N3494-26 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-2

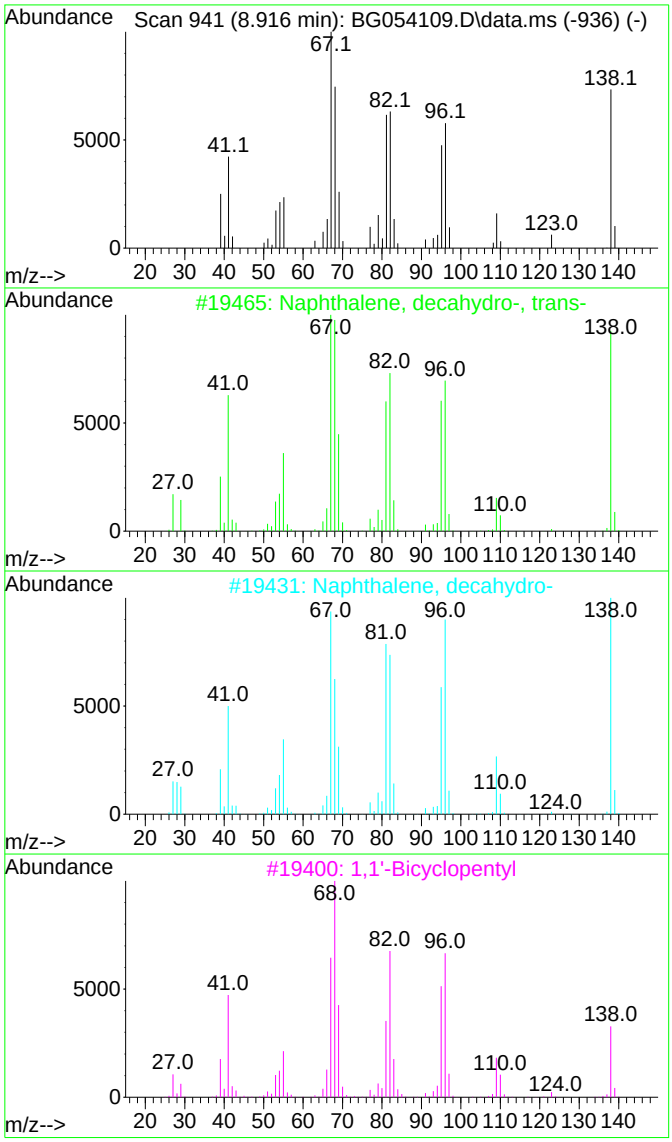
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

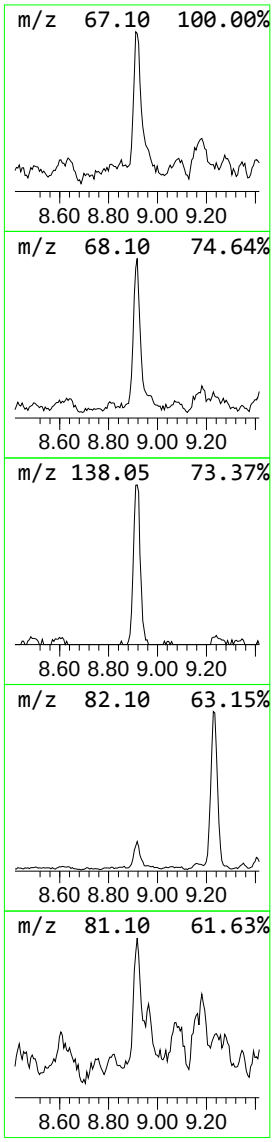
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, decahydro-, tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	8.07 ng	144327	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	93
4	Spiro[4.5]decane	138	C10H18	000176-63-6	81
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76





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Sample : N3494-26 2X
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ClientSampleId :
SP-EXC-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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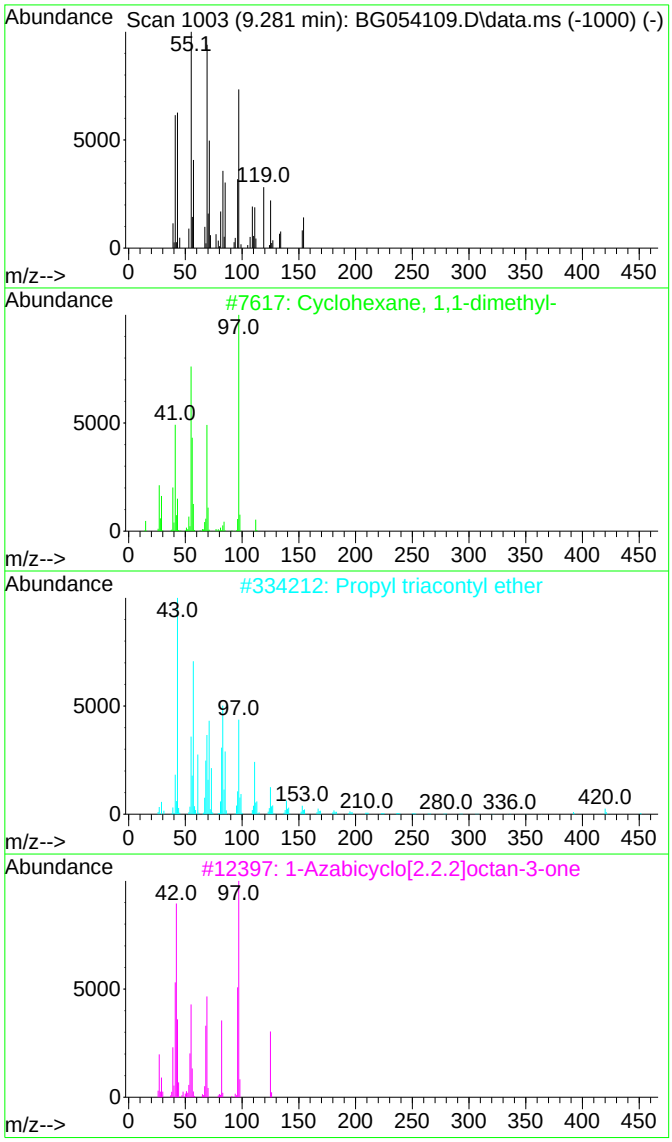
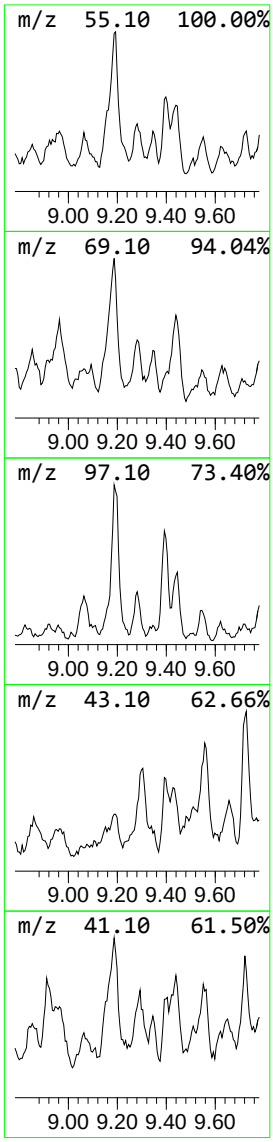
Peak Number 9 unknown9.281 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	6.71 ng	120130	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38
2	Propyl triacontyl ether	481	C33H68O	1000406-28-6	27
3	1-Azabicyclo[2.2.2]octan-3-one	125	C7H11NO	003731-38-2	27
4	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	27
5	1,3-Cyclohexanedione, 5-isopropyl-	154	C9H14O2	018456-87-6	25





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
SP-EXC-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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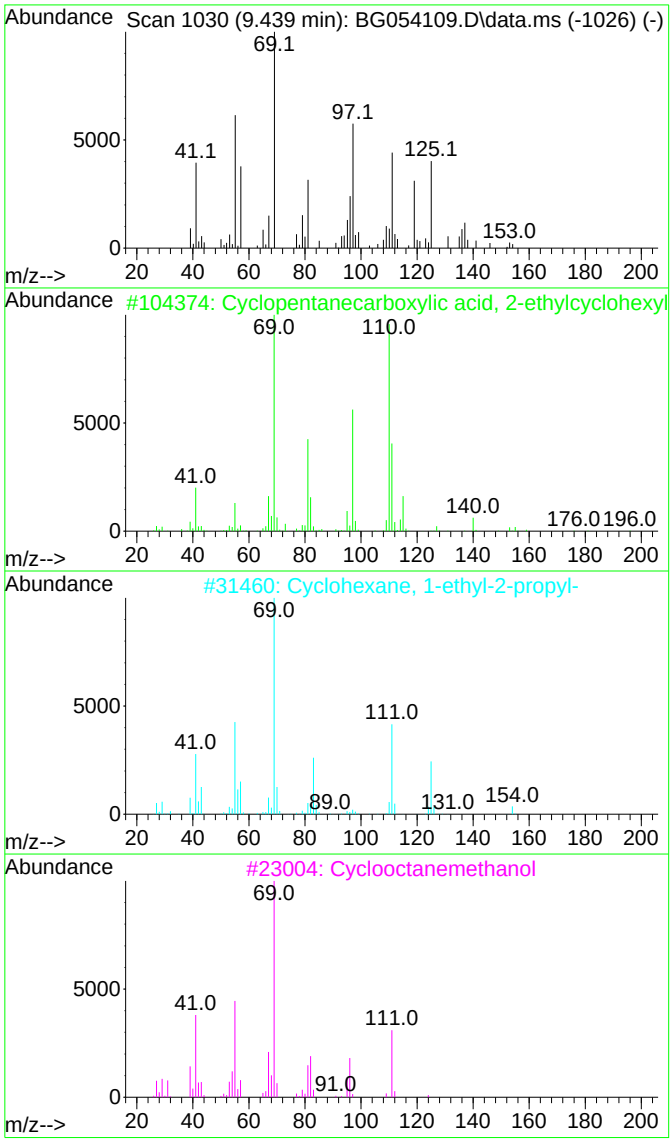
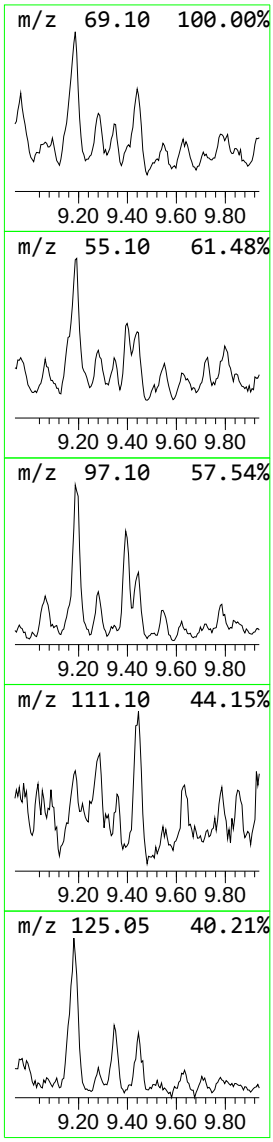
Peak Number 10 unknown9.439 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.439	9.33 ng	166882	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 2-e...	224	C14H24O2	1000282-59-1	47
2	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	47
3	Cyclooctanemethanol	142	C9H18O	003637-63-6	43
4	Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	35
5	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	35





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Sample : N3494-26 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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BNA_G
ClientSampleId :
SP-EXC-1-2

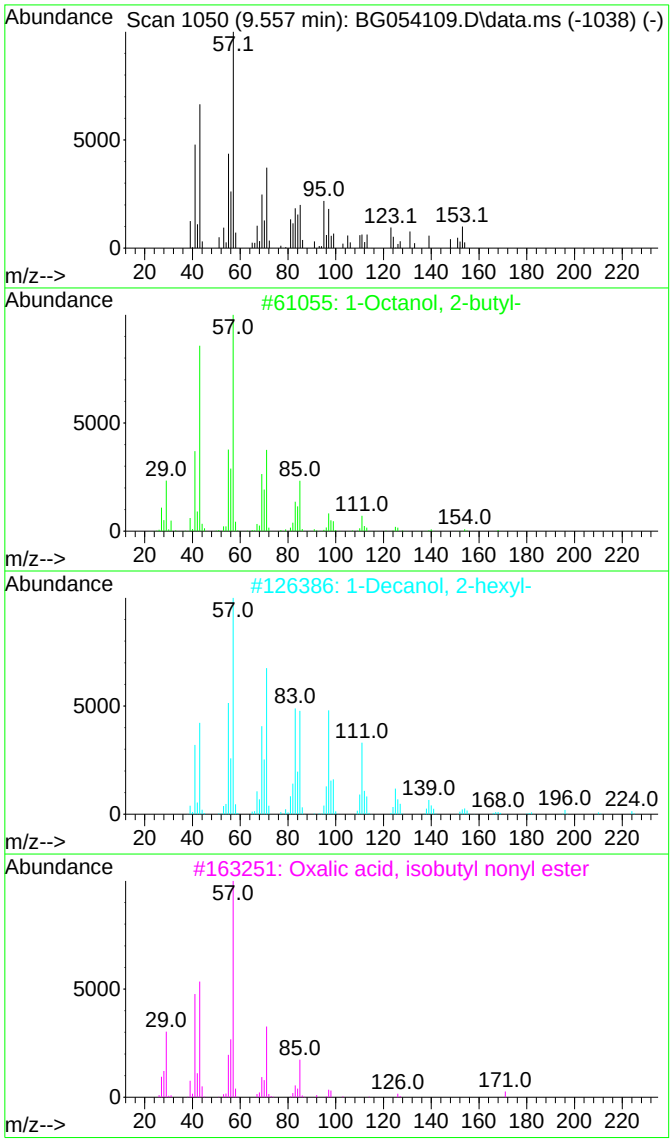
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

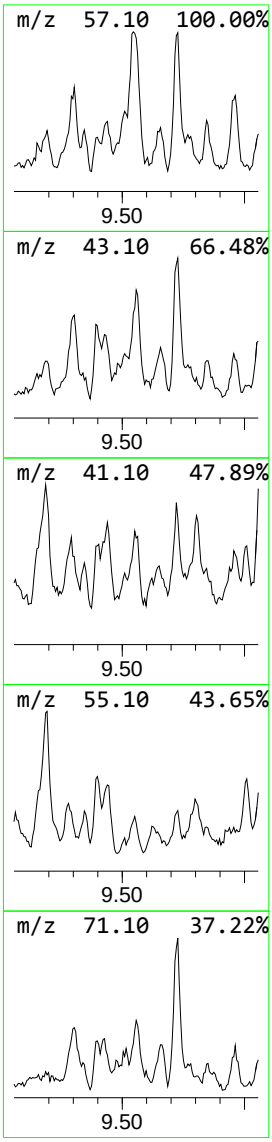
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Octanol, 2-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	6.36 ng	181461	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	52
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	50
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	47
4	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	46
5	Decane, 3-methyl-	156	C11H24	013151-34-3	43





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Sample : N3494-26 2X
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
SP-EXC-1-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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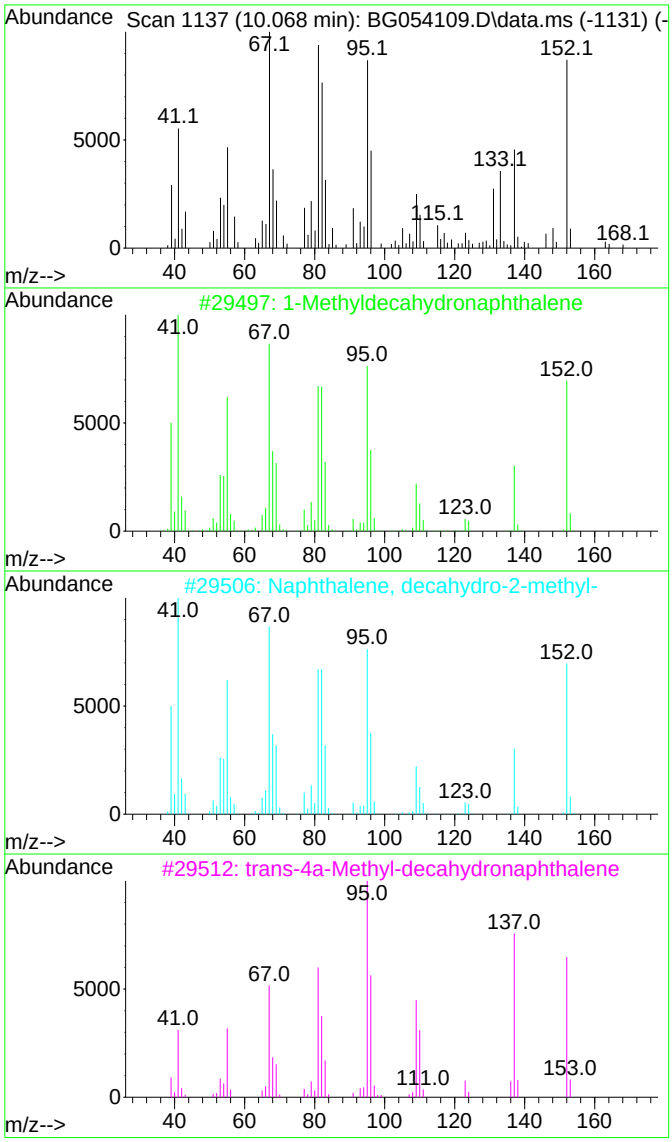
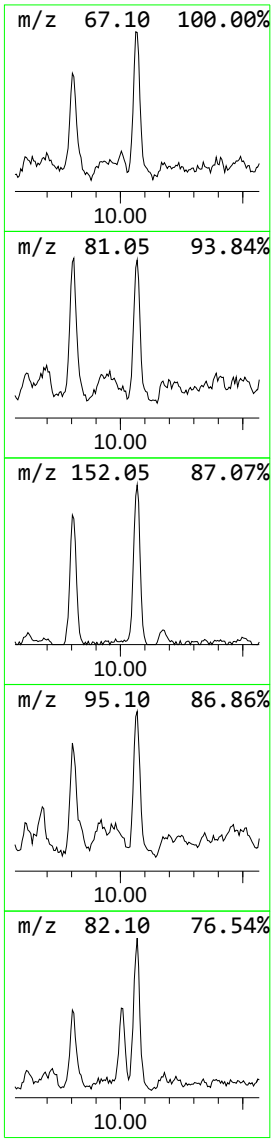
Peak Number 12 1-Methyldecahydronaphthalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.068	10.40 ng	296810	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	86
4	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	64
5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64





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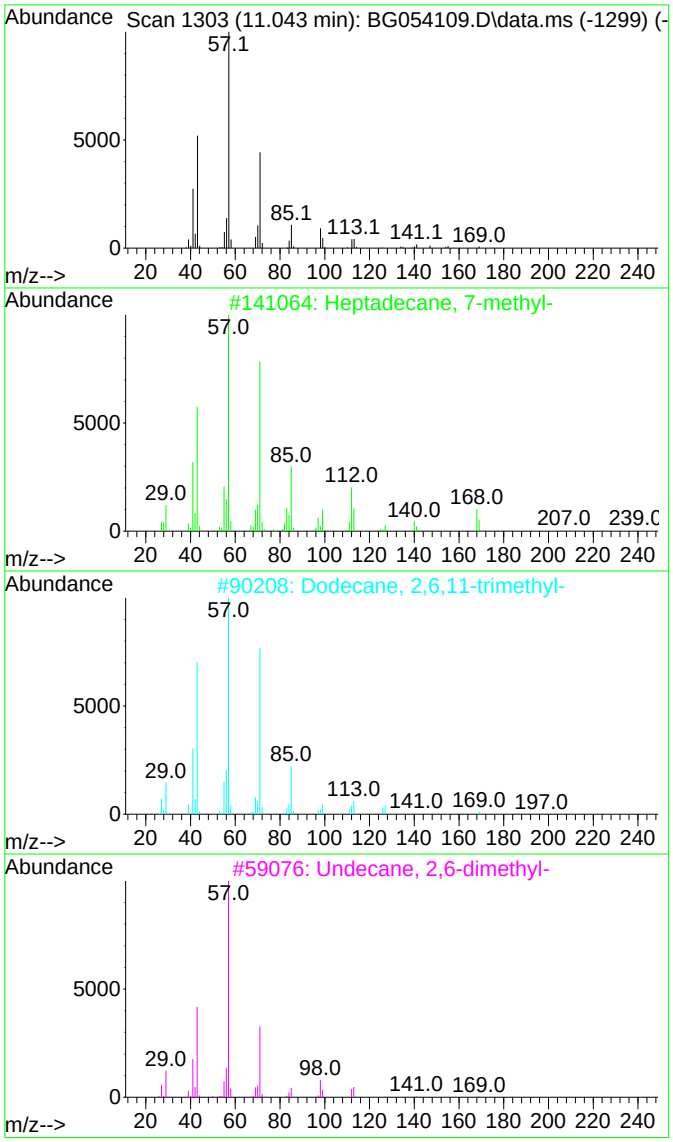
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

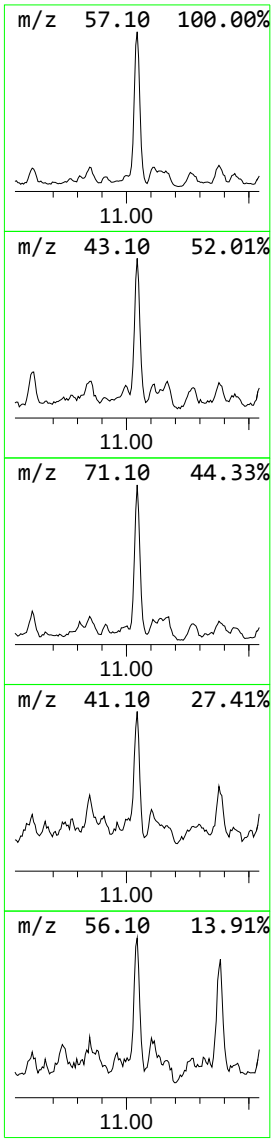
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Dodecane, 2,6,11-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.043	9.13 ng	260559	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	59





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Instrument :
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ClientSampleId :
SP-EXC-1-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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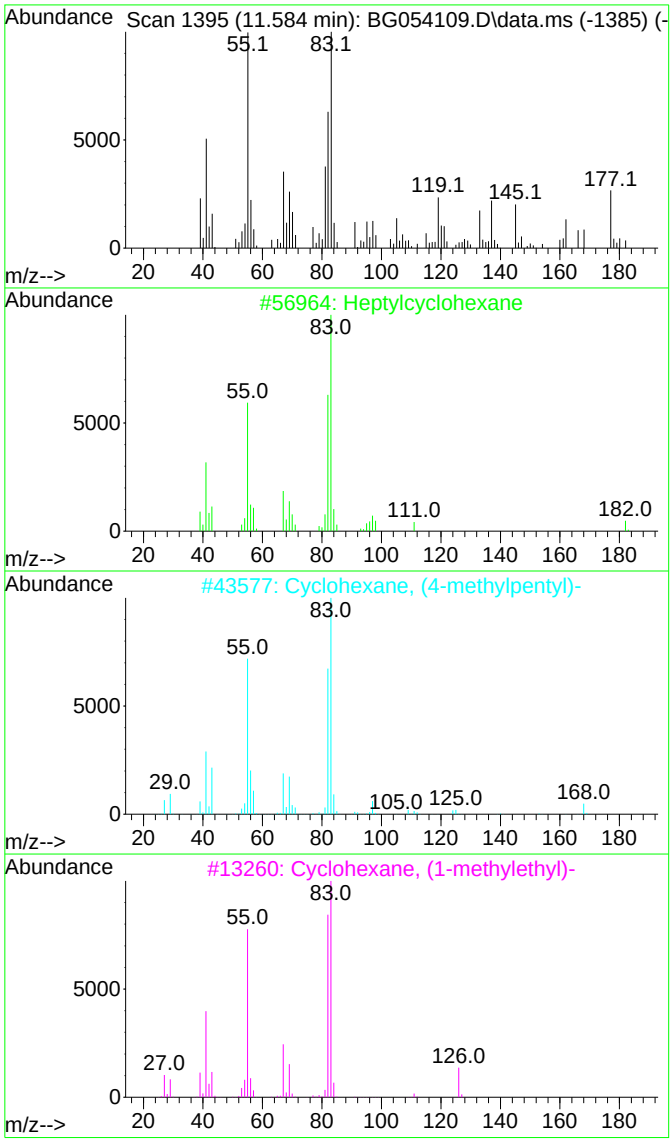
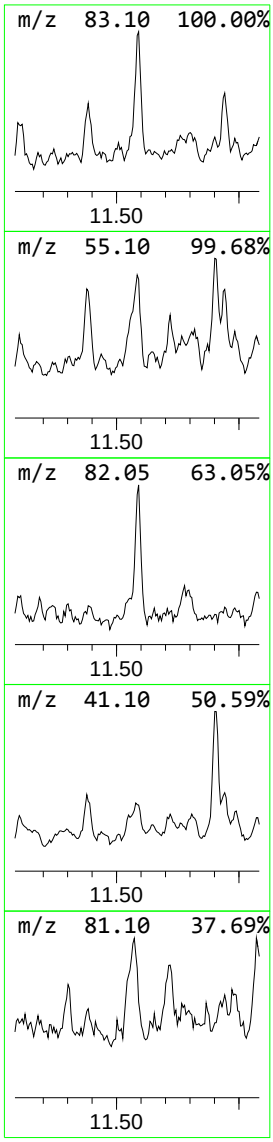
Peak Number 14 Heptylcyclohexane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.584	8.86 ng	252955	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	50
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	38
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38





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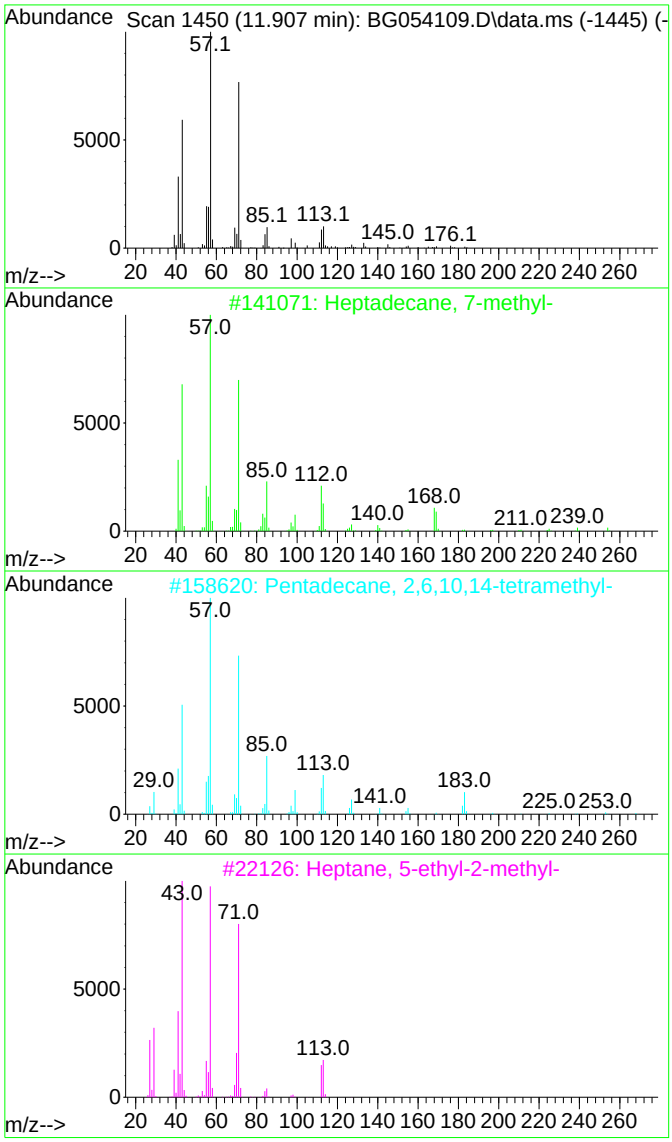
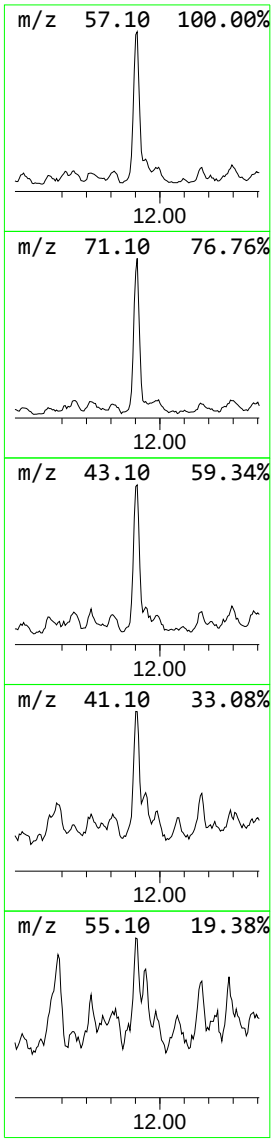
Peak Number 15 Heptadecane, 7-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.907	11.20 ng	319809	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
3	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	78
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	78
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72





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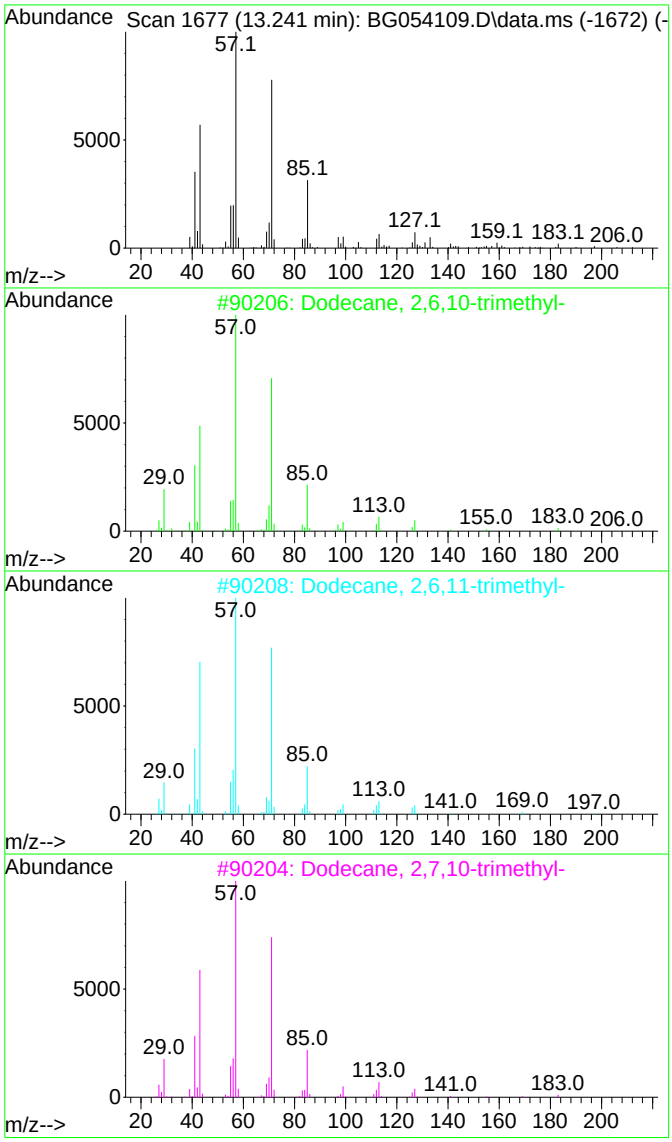
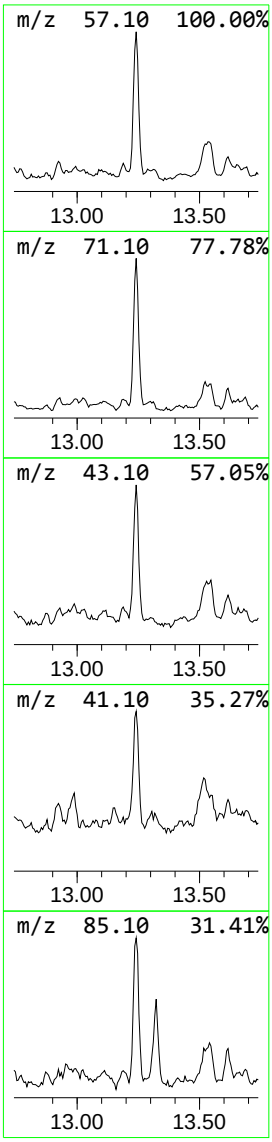
Peak Number 16 Dodecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.241	10.76 ng	320322	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
4	Oxalic acid, butyl neopentyl ester	216	C11H20O4	1000309-72-8	53
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	52





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ClientSampleId :
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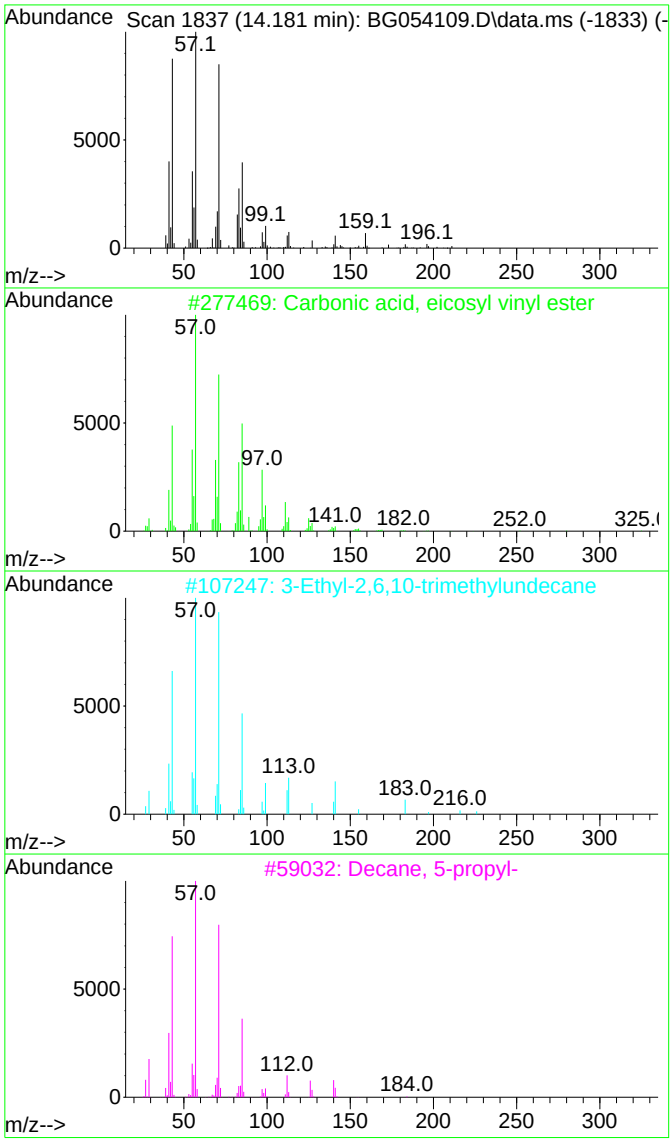
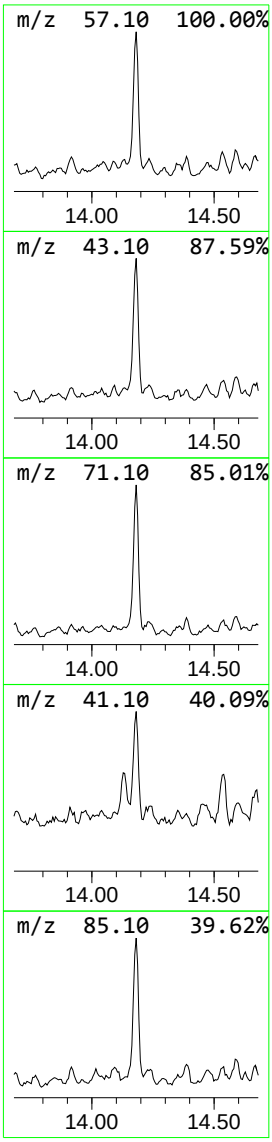
****
Peak Number 17 Carbonic acid, eicosyl viny... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.181	9.87 ng	293775	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
3	Decane, 5-propyl-	184	C13H28	017312-62-8	74
4	Eicosane	282	C20H42	000112-95-8	72
5	Heptacosane	380	C27H56	000593-49-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054109.D
Acq On : 28 Jun 2022 2:20
Operator : CG/JU
Sample : N3494-26 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-2

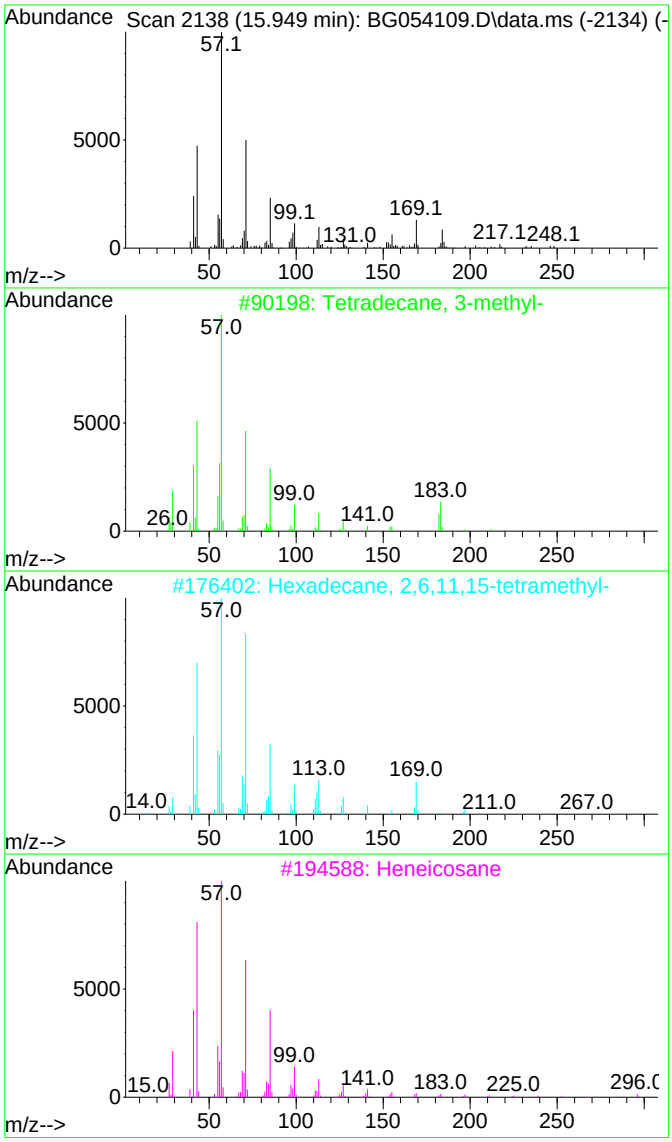
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

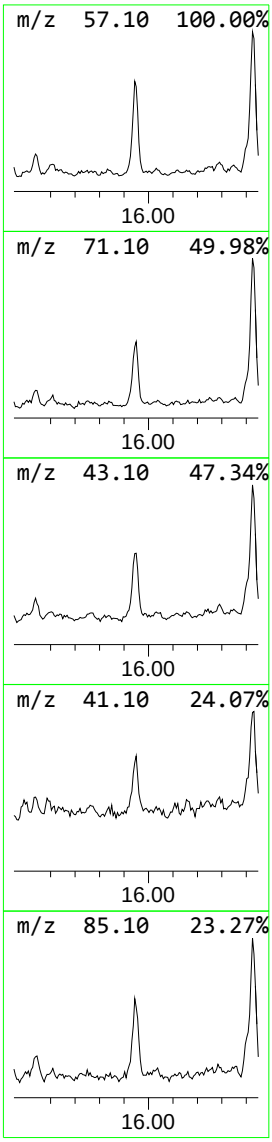
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Tetradecane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.949	6.04 ng	179853	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	74
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
3	Heneicosane	296	C21H44	000629-94-7	64
4	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	60
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054109.D
Acq On : 28 Jun 2022 2:20
Operator : CG/JU
Sample : N3494-26 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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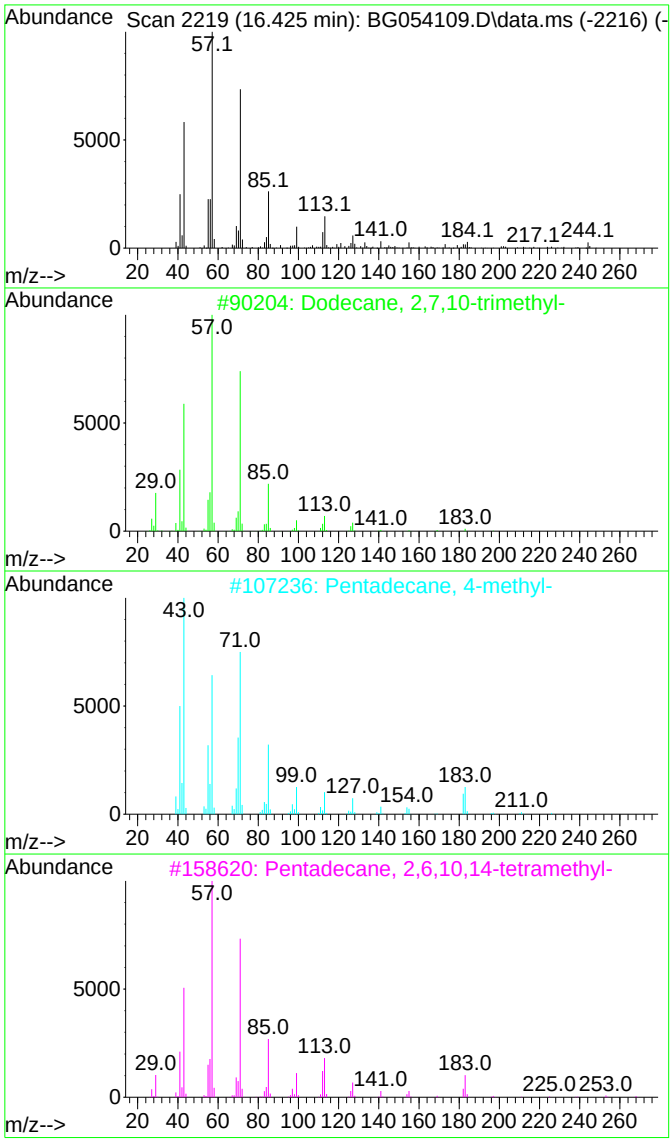
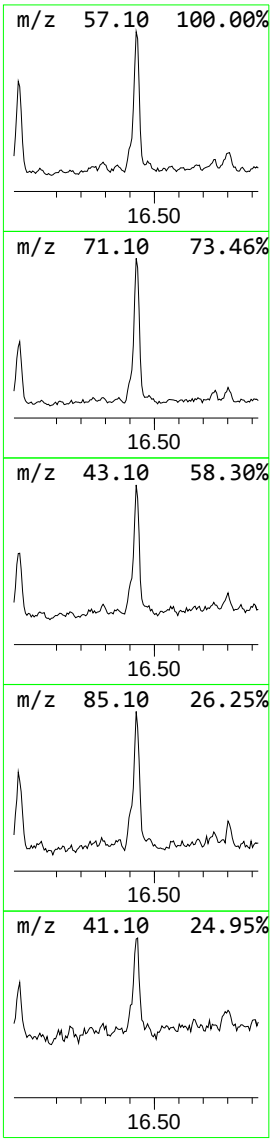
Peak Number 19 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.425	13.15 ng	301888	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	83
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
4	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	72
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054109.D
Acq On : 28 Jun 2022 2:20
Operator : CG/JU
Sample : N3494-26 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

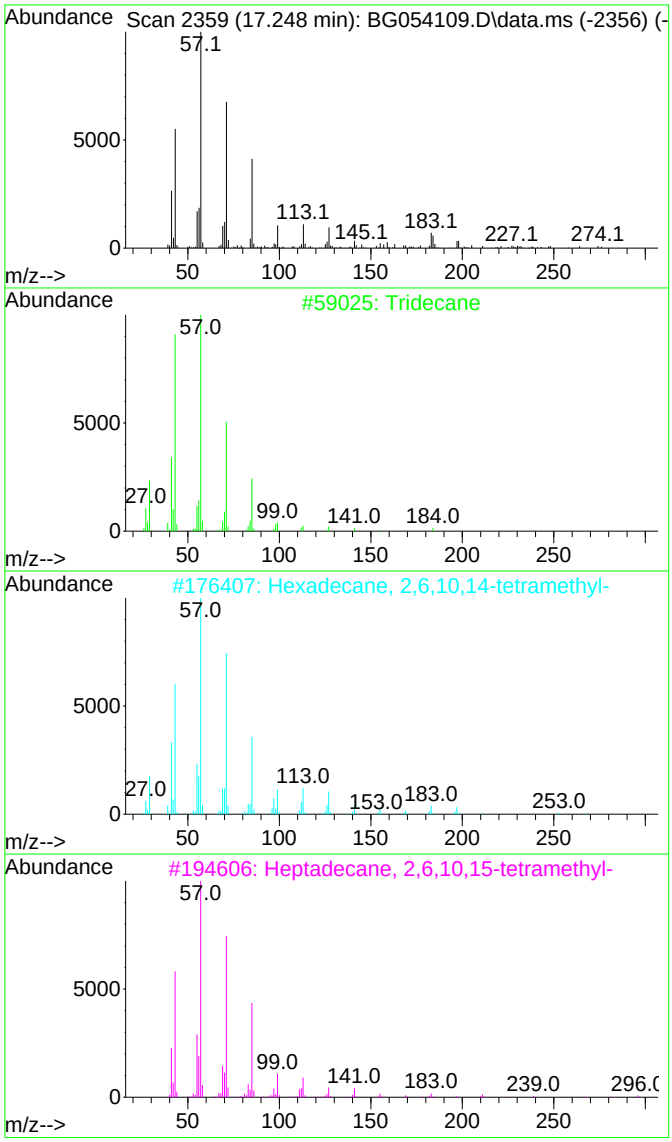
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

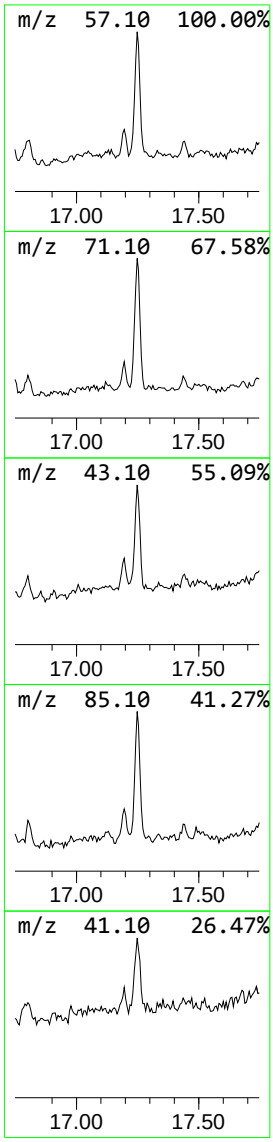
****

Peak Number 20 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.248	10.71 ng	245947	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Tetradecane	198	C14H30	000629-59-4	74
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054109.D
Acq On : 28 Jun 2022 2:20
Operator : CG/JU
Sample : N3494-26 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, chloro-	5.385	21.7	ng	388108	1	8.070	357828	20.0
Cyclohexane, 1,...	6.349	9.9	ng	176361	1	8.070	357828	20.0
unknown6.560	6.560	6.9	ng	123499	1	8.070	357828	20.0
1,3,2-Dioxaboro...	6.743	11.6	ng	207721	1	8.070	357828	20.0
unknown8.006	8.006	10.8	ng	193039	1	8.070	357828	20.0
unknown8.264	8.264	7.2	ng	129162	1	8.070	357828	20.0
5-Undecene	8.640	7.6	ng	136091	1	8.070	357828	20.0
Naphthalene, de...	8.916	8.1	ng	144327	1	8.070	357828	20.0
unknown9.281	9.281	6.7	ng	120130	1	8.070	357828	20.0
unknown9.439	9.439	9.3	ng	166882	1	8.070	357828	20.0
1-Octanol, 2-bu...	9.557	6.4	ng	181461	2	10.885	570878	20.0
1-Methyldecahyd...	10.068	10.4	ng	296810	2	10.885	570878	20.0
Dodecane, 2,6,1...	11.043	9.1	ng	260559	2	10.885	570878	20.0
Heptylcyclohexane	11.584	8.9	ng	252955	2	10.885	570878	20.0
Heptadecane, 7-...	11.907	11.2	ng	319809	2	10.885	570878	20.0
Dodecane, 2,6,1...	13.241	10.8	ng	320322	3	14.698	595561	20.0
Carbonic acid, ...	14.181	9.9	ng	293775	3	14.698	595561	20.0
Tetradecane, 3-...	15.949	6.0	ng	179853	3	14.698	595561	20.0
Dodecane, 2,7,1...	16.425	13.2	ng	301888	4	17.442	459182	20.0
Tridecane	17.248	10.7	ng	245947	4	17.442	459182	20.0