LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045289.D
Acq On : 8 May 2020 3:59
Operator : CG/JU
Sample : L2525-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-1-3

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-BG041520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.554	414	420	428	rBV2	184513	346605	23.58%	1.270%
2	6.001	491	496	505	rVB5	54547	116829	7.95%	0.428%
3	6.265	532	541	548	rBV3	43352	103597	7.05%	0.380%
4	6.476	572	577	585	rBV8	29389	74161	5.04%	0.272%
5	6.553	585	590	595	rBV2	38015	67458	4.59%	0.247%
6	6.629	595	603	606	rBV3	43585	85280	5.80%	0.313%
7	7.076	675	679	684	rVV2	55579	82145	5.59%	0.301%
8	7.146	684	691	698	rVV2	244488	497183	33.82%	1.822%
9	7.211	698	702	707	rVB	72664	106828	7.27%	0.392%
10	7.375	725	730	735	rBV	82856	132681	9.02%	0.486%
11	7.634	766	774	780	rBV2	78855	182244	12.40%	0.668%
12	7.704	780	786	792	rVB7	28403	77103	5.24%	0.283%
13	7.980	826	833	839	rBV2	348331	612395	41.65%	2.244%
14	8.104	850	854	863	rVB2	82422	165444	11.25%	0.606%
15	8.309	876	889	893	rBV2	167398	386840	26.31%	1.418%
16	8.362	895	898	903	rVB3	49888	78926	5.37%	0.289%
17	8.538	922	928	934	rVB2	118153	241501	16.43%	0.885%
18	8.626	939	943	951	rBV	164512	256428	17.44%	0.940%
19	8.767	959	967	968	rBV4	57355	93582	6.37%	0.343%
20	8.997	1001	1006	1014	rVB2	79202	163167	11.10%	0.598%
21	9.096	1014	1023	1027	rBV2	223911	457407	31.11%	1.676%
22	9.138	1027	1030	1034	rVB	72204	105424	7.17%	0.386%
23	9.226	1042	1045	1050	rVB2	84497	130145	8.85%	0.477%
24	9.355	1056	1067	1073	rVB7	147068	410962	27.95%	1.506%
25	9.431	1073	1080	1085	rBV4	83296	218183	14.84%	0.800%
26	9.619	1109	1112	1119	rBV2	56285	104703	7.12%	0.384%
27	9.684	1119	1123	1125	rVV	101696	163650	11.13%	0.600%
28	9.719	1126	1129	1134	rVB3	136535	201150	13.68%	0.737%
29	9.884	1147	1157	1161	rBV	88982	204057	13.88%	0.748%
30	9.925	1161	1164	1169	rVB3	77930	118820	8.08%	0.435%
31	9.983	1169	1174	1181	rBV5	160134	378927	25.77%	1.389%
32	10.077	1187	1190	1195	rVB5	80306	131833	8.97%	0.483%
33	10.148	1197	1202	1205	rVV3	118793	201085	13.68%	0.737%
34	10.189	1205	1209	1215	rVV2	215881	442065	30.07%	1.620%

LSC Area Percent Report

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Operator : CG/JU
Sample : L2525-02 5X
Misc :
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Instrument : BNA_G
ClientSampleId : DRUM-1-3

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-BG041520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.260	1218	1221	1227	rVB2	106140	173808	11.82%	0.637%
36	10.430	1245	1250	1256	rVB2	162989	309192	21.03%	1.133%
37	10.500	1257	1262	1266	rBV2	98447	172512	11.73%	0.632%
38	10.583	1271	1276	1286	rVB5	75779	156934	10.67%	0.575%
39	10.782	1301	1310	1317	rBV2	538924	1255319	85.38%	4.600%
40	10.912	1329	1332	1338	rVB3	89076	173371	11.79%	0.635%
41	10.964	1338	1341	1345	rVB2	81947	114208	7.77%	0.419%
42	11.023	1346	1351	1360	rBV6	74146	180197	12.26%	0.660%
43	11.211	1379	1383	1387	rBV5	87948	152682	10.39%	0.560%
44	11.264	1387	1392	1396	rVV	105164	181701	12.36%	0.666%
45	11.376	1406	1411	1415	rBV4	98110	163402	11.11%	0.599%
46	11.464	1422	1426	1428	rBV	70495	120980	8.23%	0.443%
47	11.575	1440	1445	1451	rBV5	81880	174634	11.88%	0.640%
48	11.640	1452	1456	1462	rVB5	103031	177081	12.04%	0.649%
49	11.711	1463	1468	1476	rBV4	163960	365228	24.84%	1.338%
50	11.834	1484	1489	1497	rBV3	152112	440569	29.97%	1.615%
51	11.904	1497	1501	1507	rVB	105628	202442	13.77%	0.742%
52	11.987	1509	1515	1523	rVV2	324502	618788	42.09%	2.268%
53	12.086	1529	1532	1536	rVB4	59158	81508	5.54%	0.299%
54	12.180	1543	1548	1550	rBV2	75056	124735	8.48%	0.457%
55	12.222	1550	1555	1559	rVV5	185098	333399	22.68%	1.222%
56	12.339	1570	1575	1580	rVB3	165093	283369	19.27%	1.038%
57	12.662	1626	1630	1632	rBV4	68961	116591	7.93%	0.427%
58	12.703	1632	1637	1643	rVB2	370270	614527	41.80%	2.252%
59	12.891	1666	1669	1671	rBV3	58227	73611	5.01%	0.270%
60	12.956	1678	1680	1683	rBV3	62077	86162	5.86%	0.316%
61	13.120	1704	1708	1713	rBV5	104434	201909	13.73%	0.740%
62	13.179	1713	1718	1722	rVV3	309148	472007	32.10%	1.730%
63	13.244	1724	1729	1734	rVB2	313796	478296	32.53%	1.753%
64	13.332	1741	1744	1751	rVB5	127937	198440	13.50%	0.727%
65	13.461	1761	1766	1773	rVB2	291405	484875	32.98%	1.777%
66	13.567	1780	1784	1789	rVB	246463	440181	29.94%	1.613%
67	13.626	1790	1794	1797	rVB4	127824	166123	11.30%	0.609%
68	13.784	1817	1821	1830	rBV8	158643	317883	21.62%	1.165%
69	13.908	1837	1842	1846	rBV5	188557	399789	27.19%	1.465%
70	13.996	1854	1857	1863	rVB3	154636	226777	15.42%	0.831%
71	14.119	1875	1878	1882	rBV2	170031	234404	15.94%	0.859%

LSC Area Percent Report

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Sample : L2525-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-1-3

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-BG041520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.536	1944	1949	1953	rBV	414089	566436	38.53%	2.076%
73	14.624	1957	1964	1970	rVV	621641	1230522	83.70%	4.510%
74	15.153	2051	2054	2059	rBV3	183970	244831	16.65%	0.897%
75	15.482	2107	2110	2114	rVB	416986	541699	36.84%	1.985%
76	15.893	2176	2180	2186	rVB2	381569	569394	38.73%	2.087%
77	16.110	2213	2217	2223	rBV3	287626	484975	32.99%	1.777%
78	16.351	2254	2258	2259	rBV2	445901	582900	39.65%	2.136%
79	16.375	2259	2262	2268	rVB	737082	1038643	70.65%	3.806%
80	17.138	2389	2392	2397	rBV	367864	516876	35.16%	1.894%
81	17.197	2397	2402	2411	rVB	835568	1470212	100.00%	5.388%
82	17.373	2428	2432	2440	rVB	610599	951129	64.69%	3.486%
83	17.879	2515	2518	2524	rVB	391098	497196	33.82%	1.822%
84	18.278	2584	2586	2591	rVB4	219973	275104	18.71%	1.008%
85	18.572	2633	2636	2641	rVB	335135	382247	26.00%	1.401%
86	19.200	2741	2743	2748	rVB	307401	328159	22.32%	1.203%

Sum of corrected areas: 27286765

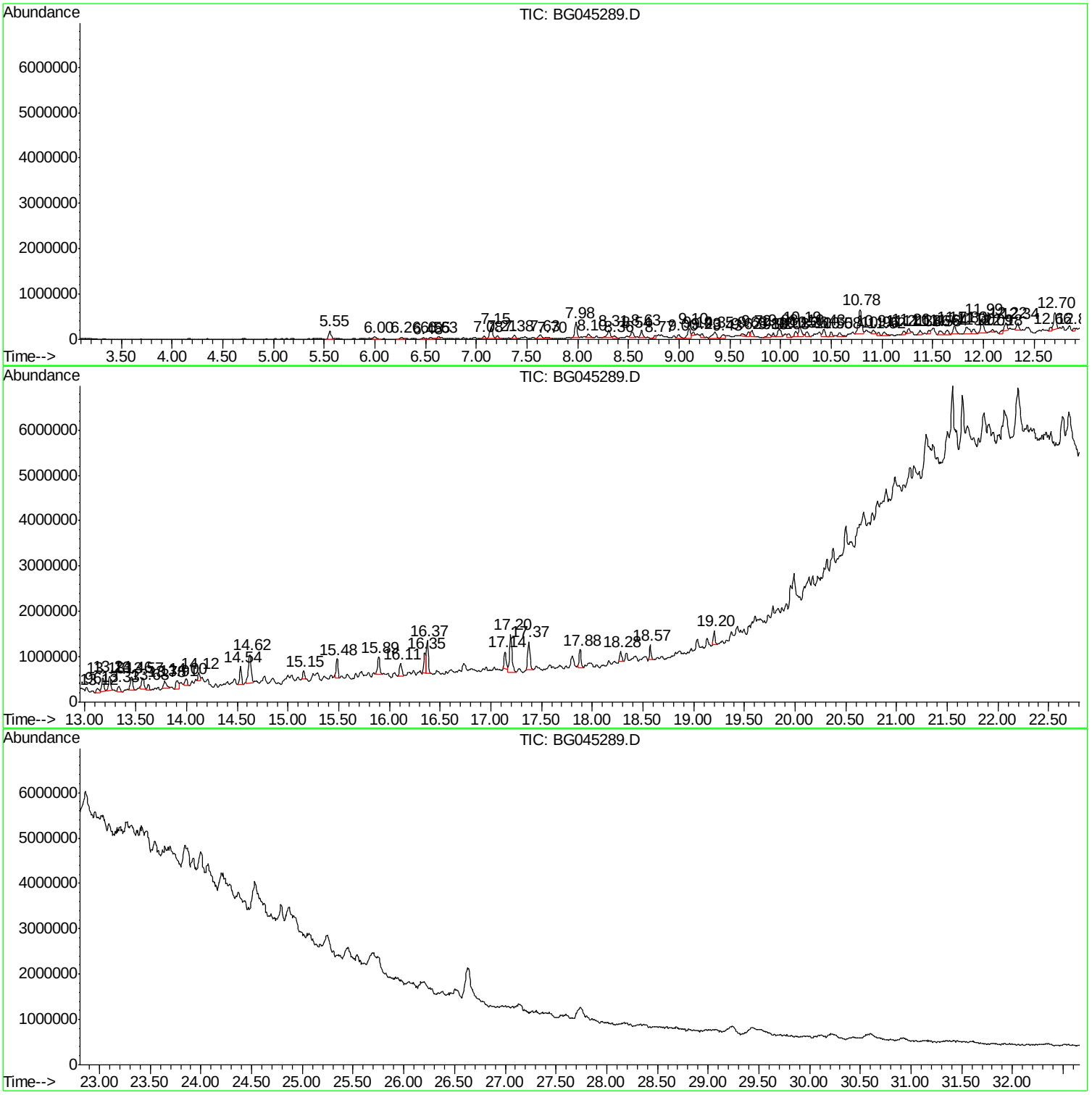
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045289.D
Acq On : 8 May 2020 3:59
Operator : CG/JU
Sample : L2525-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DRUM-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045289.D
Acq On : 8 May 2020 3:59
Operator : CG/JU
Sample : L2525-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

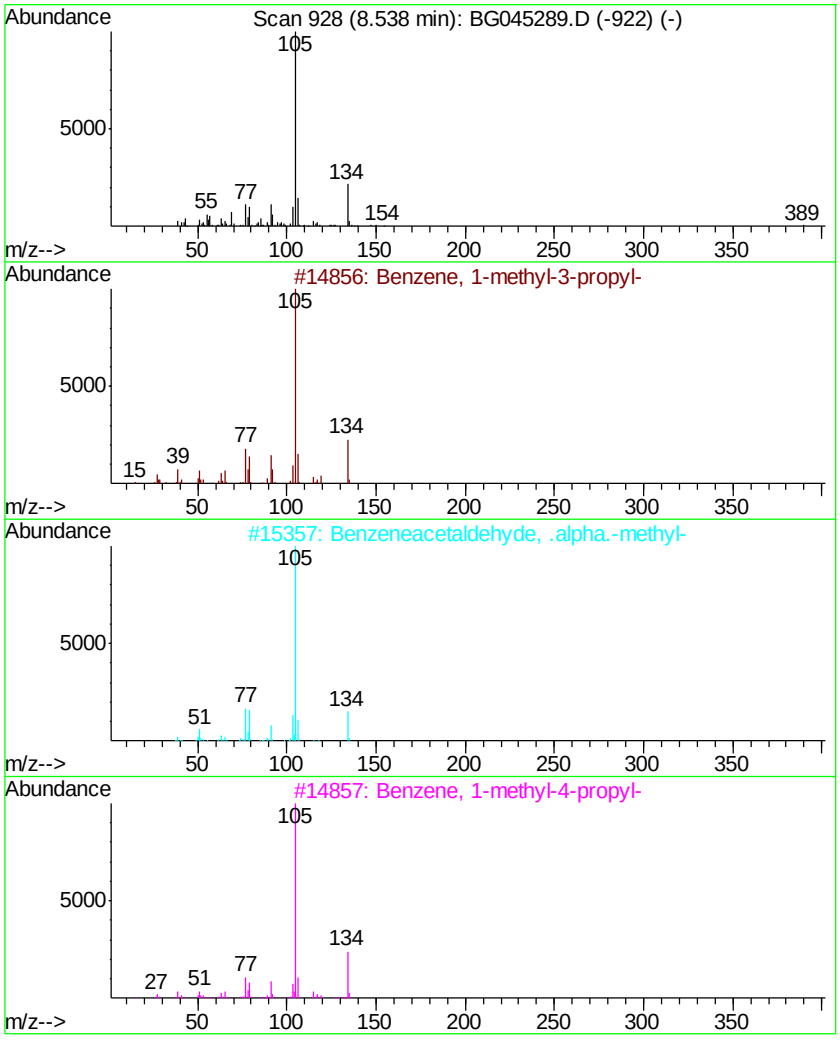
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

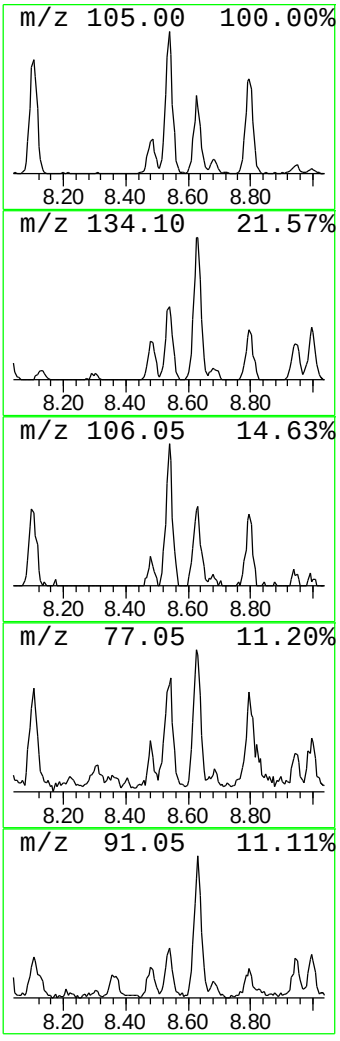
****

Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	7.89 ng	241501	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4	2-Tolyloxirane	134	C9H10O	002783-26-8	83
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045289.D
Acq On : 8 May 2020 3:59
Operator : CG/JU
Sample : L2525-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

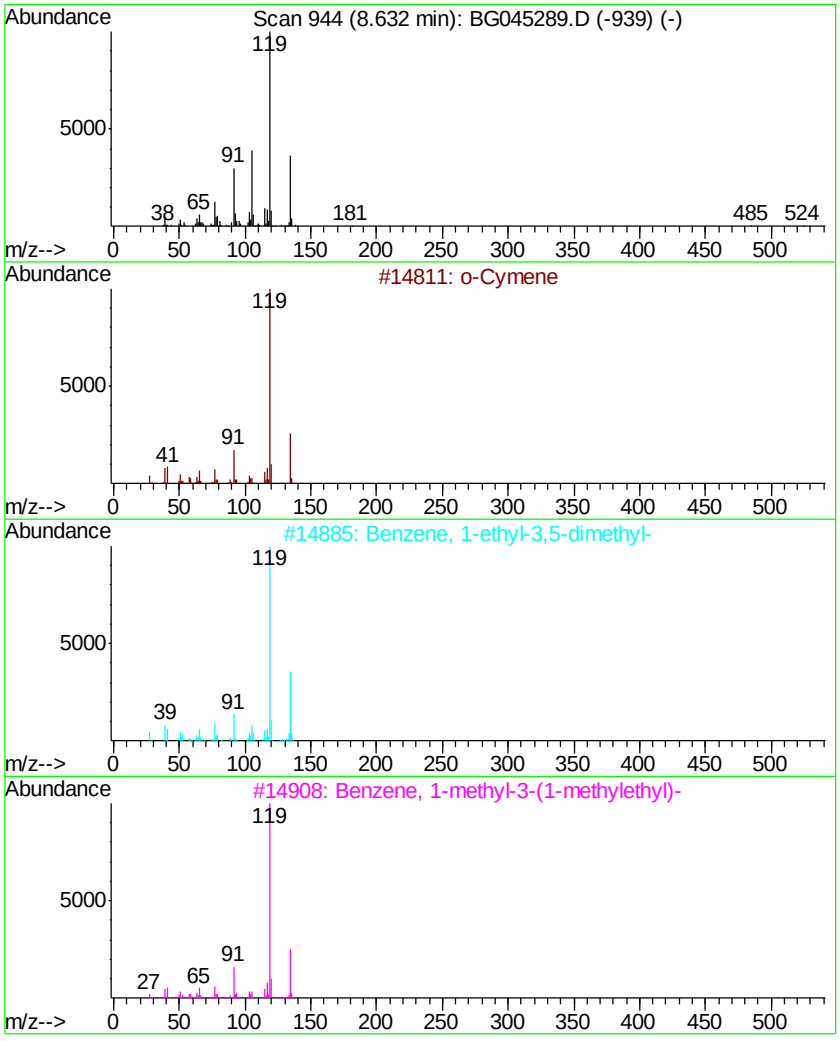
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

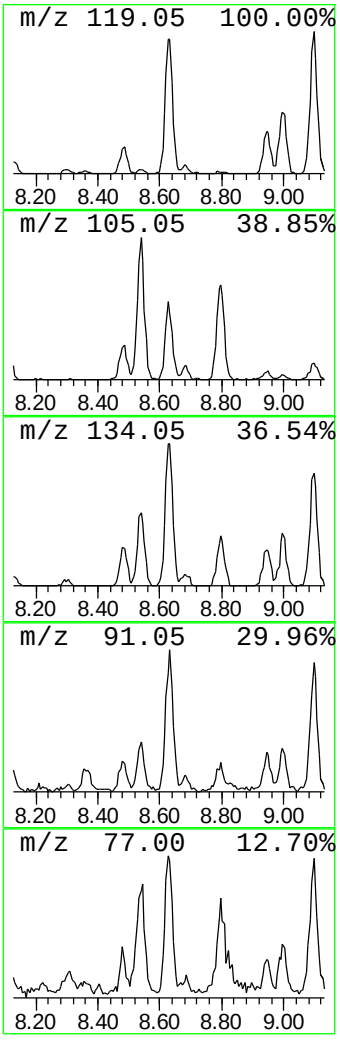
****

Peak Number 3 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	8.37 ng	256428	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	p-Cymene	134	C10H14	000099-87-6	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045289.D
Acq On : 8 May 2020 3:59
Operator : CG/JU
Sample : L2525-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

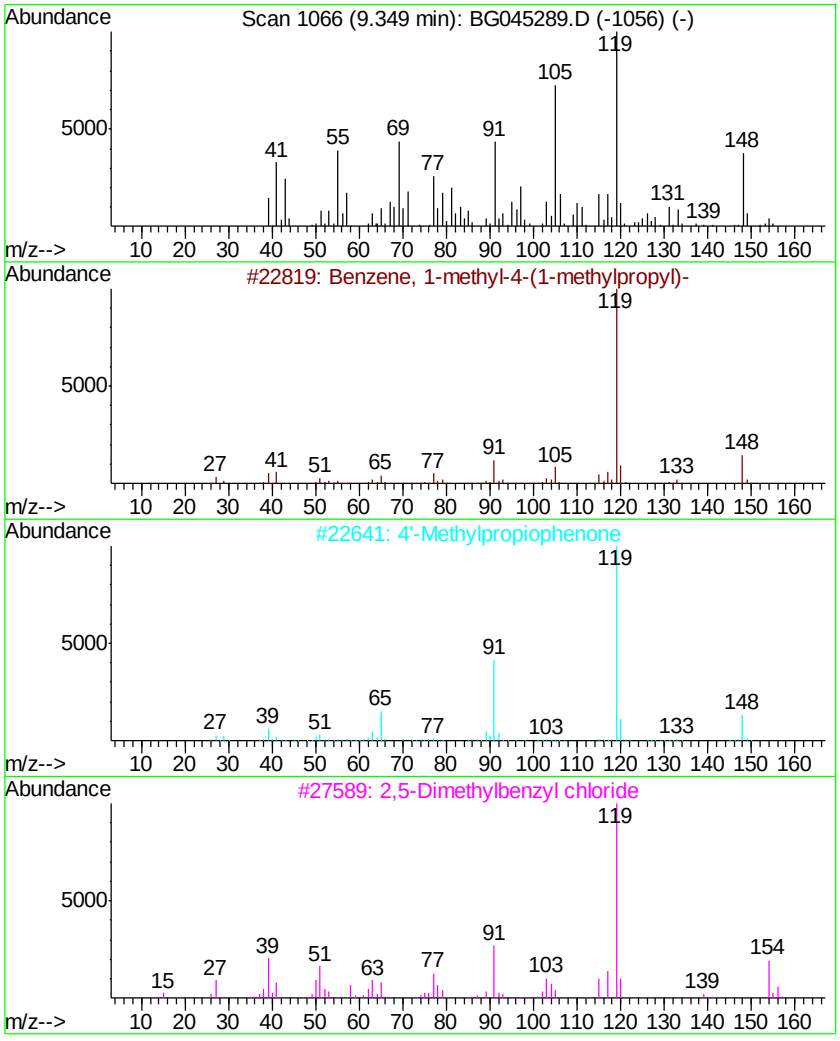
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

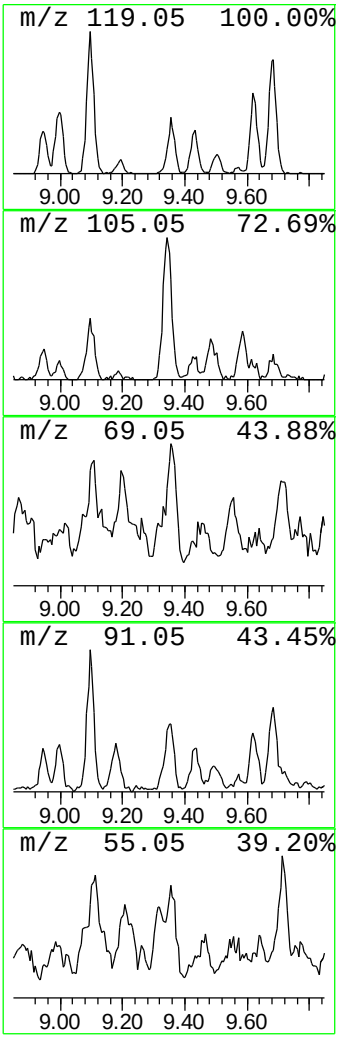
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	13.42 ng	410962	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	60
2	4'-Methylpropiophenone	148	C10H12O	005337-93-9	53
3	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	49
4	o-Cymene	134	C10H14	000527-84-4	46
5	p-Cymene	134	C10H14	000099-87-6	46





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Misc :
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Instrument : BNA_G
ClientSampleId : DRUM-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

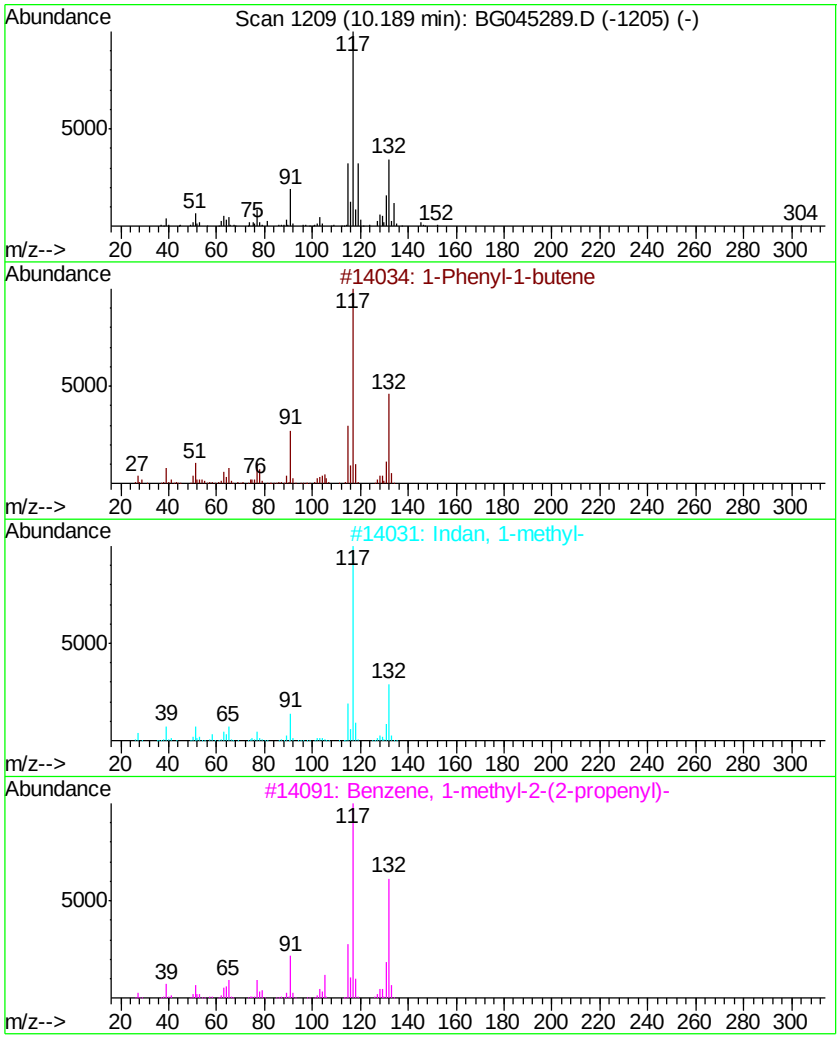
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

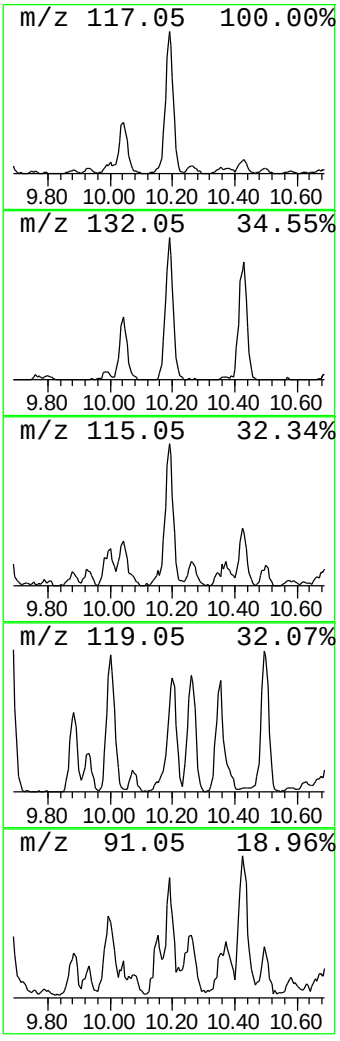
****

Peak Number 5 1-Phenyl-1-butene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	7.04 ng	442065	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
2	Indan, 1-methyl-	132	C10H12	000767-58-8	70
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	68
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	68
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045289.D
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Operator : CG/JU
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Misc :
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Instrument : BNA_G
ClientSampleId : DRUM-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

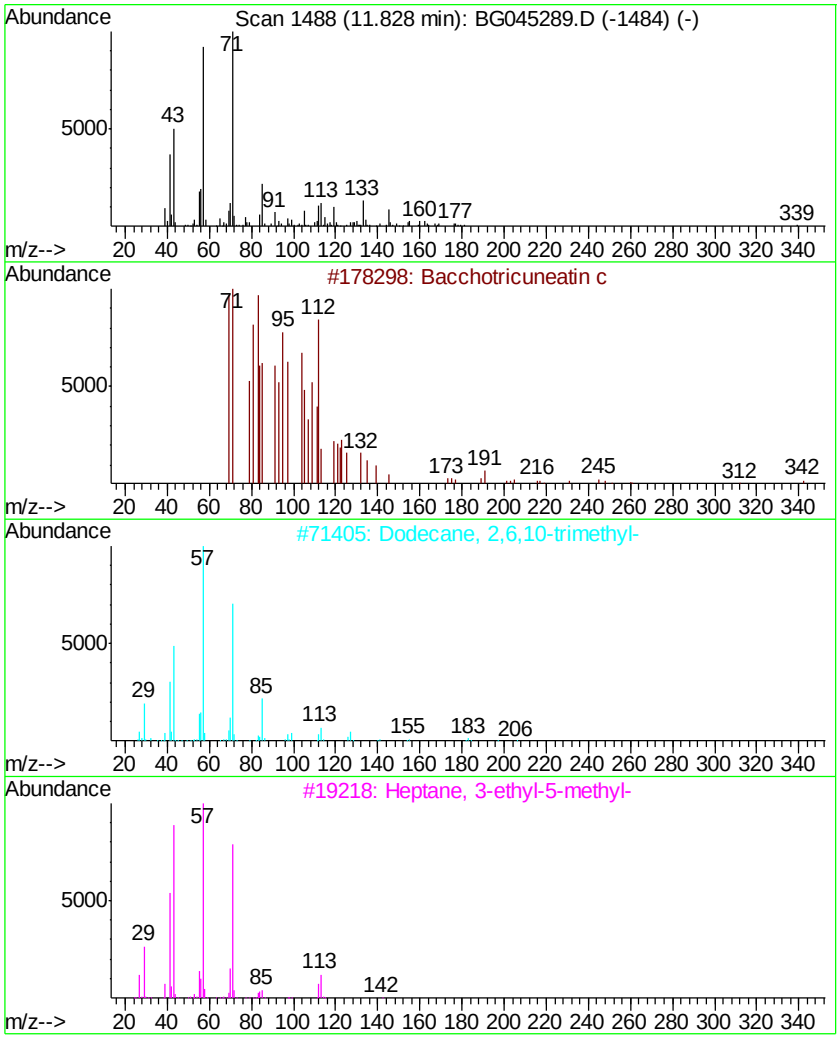
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

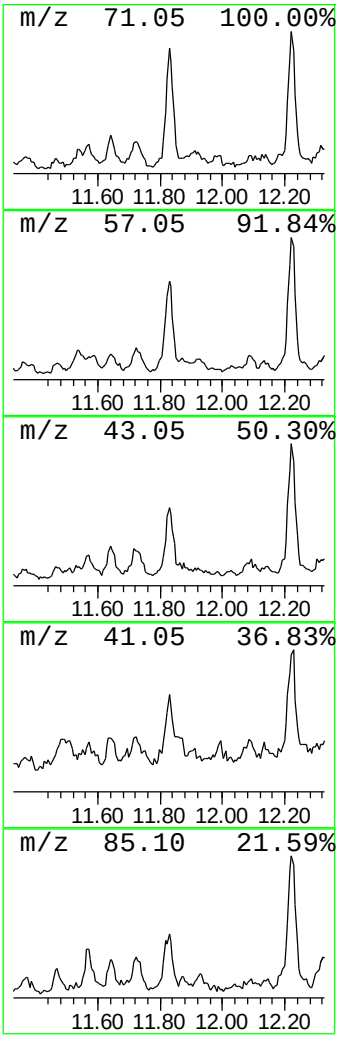
****

Peak Number 6 Bacchotricuneatin c Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	7.02 ng	440569	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	62
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
3	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	50
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	43
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045289.D
Acq On : 8 May 2020 3:59
Operator : CG/JU
Sample : L2525-02 5X
Misc :
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Instrument : BNA_G
ClientSampleId : DRUM-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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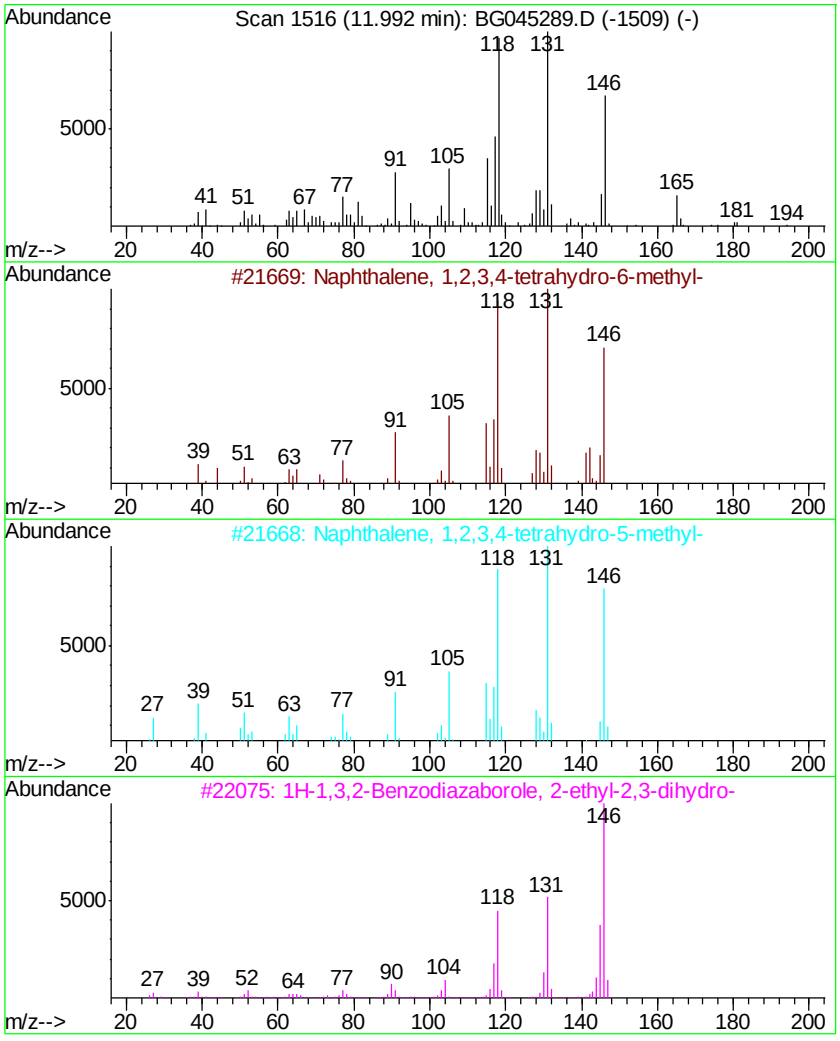
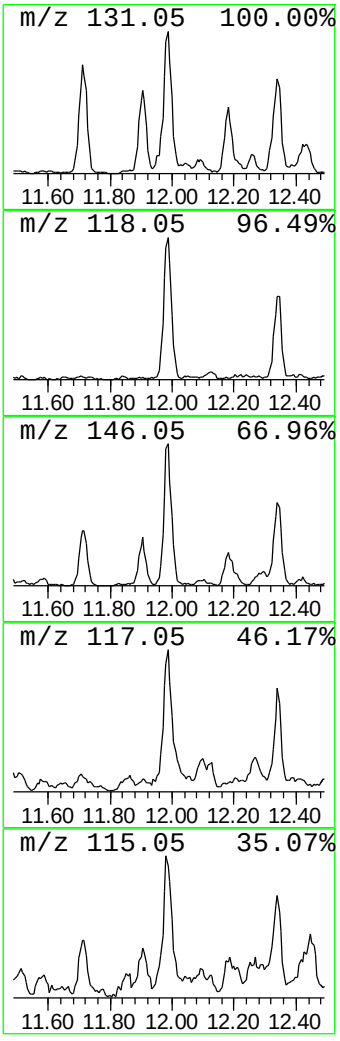
Peak Number 7 1H-1,3,2-Benzodiazaborole, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	9.86 ng	618788	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	74
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	58
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55





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Acq On : 8 May 2020 3:59
Operator : CG/JU
Sample : L2525-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-1-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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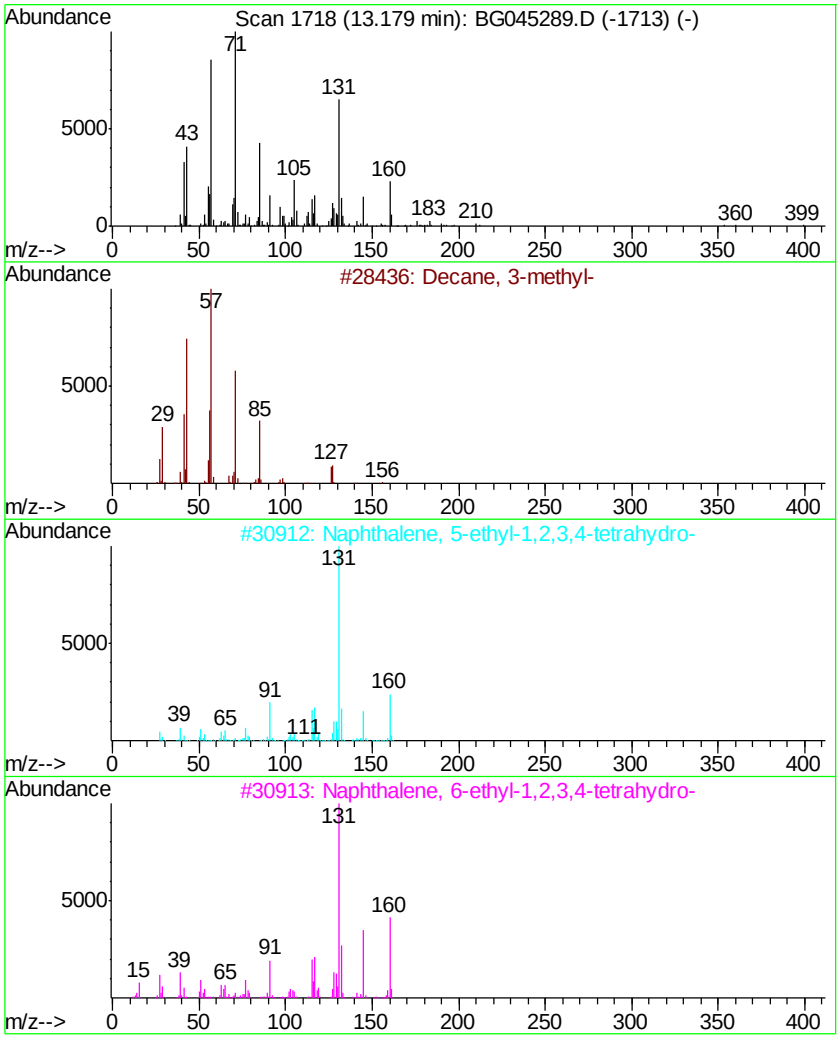
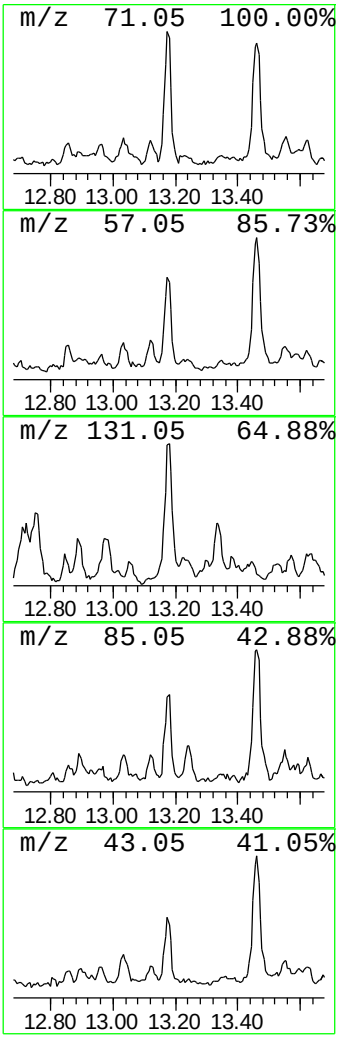
Peak Number 8 unknown13.18 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	7.67 ng	472007	Acenaphthene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	43
2	Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	42
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	38
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	38
5	Phenmetrazine	177	C11H15NO	000134-49-6	30





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Sample : L2525-02 5X
Misc :
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Instrument : BNA_G
ClientSampleId : DRUM-1-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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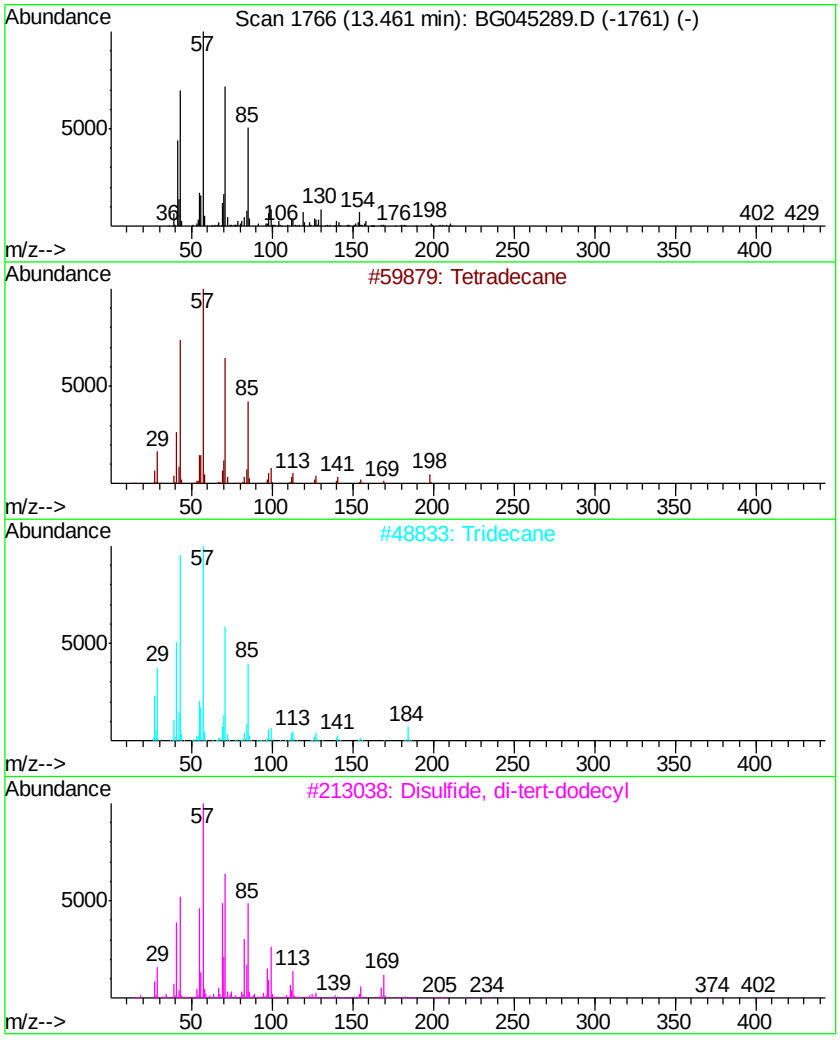
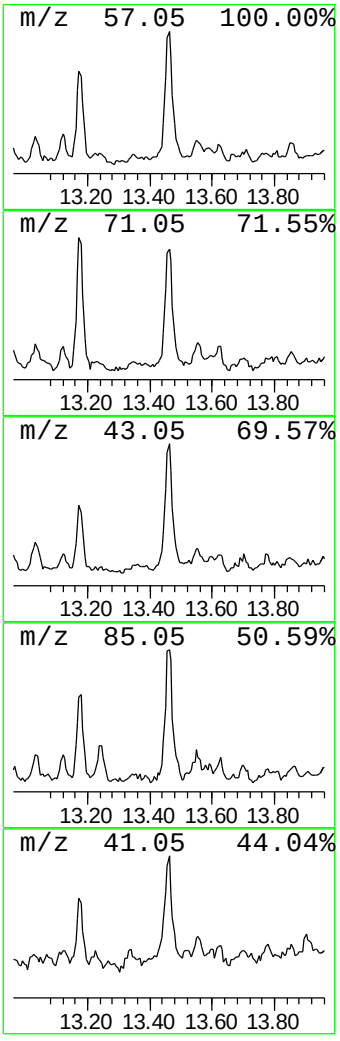
Peak Number 9 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	7.88 ng	484875	Acenaphthene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Tridecane	184	C13H28	000629-50-5	72
3	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	72
4	Octacosane	394	C28H58	000630-02-4	64
5	Eicosane	282	C20H42	000112-95-8	64





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ClientSampleId : DRUM-1-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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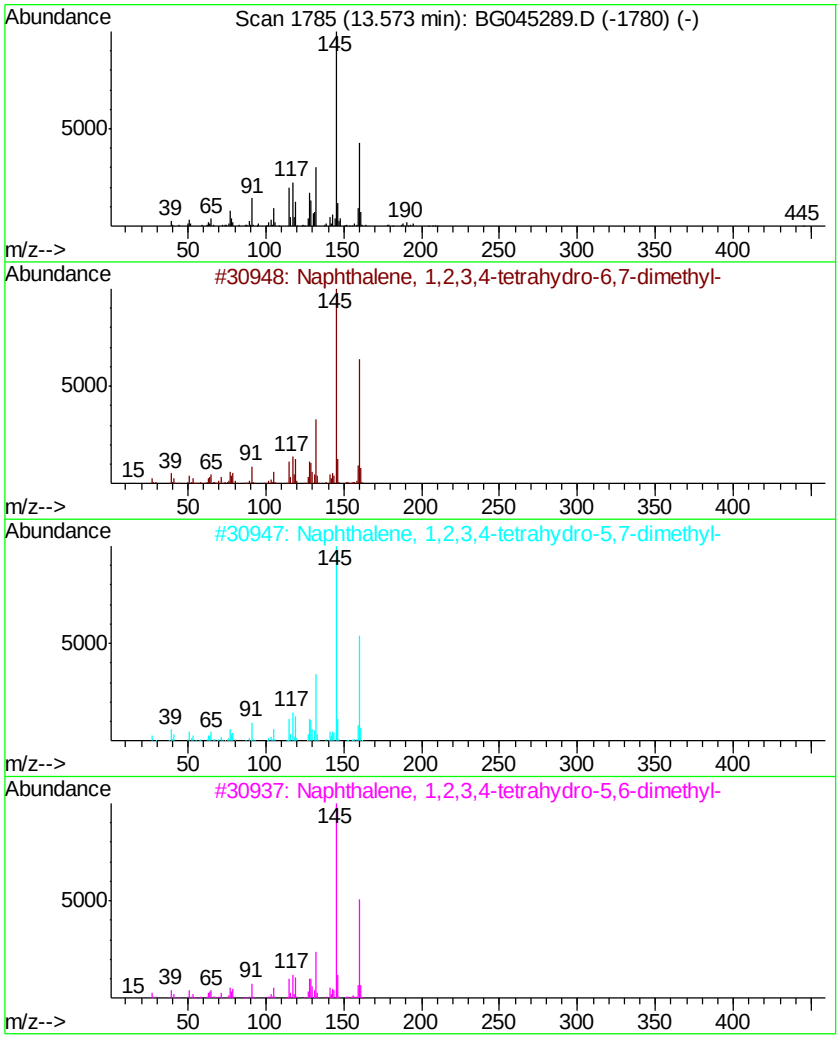
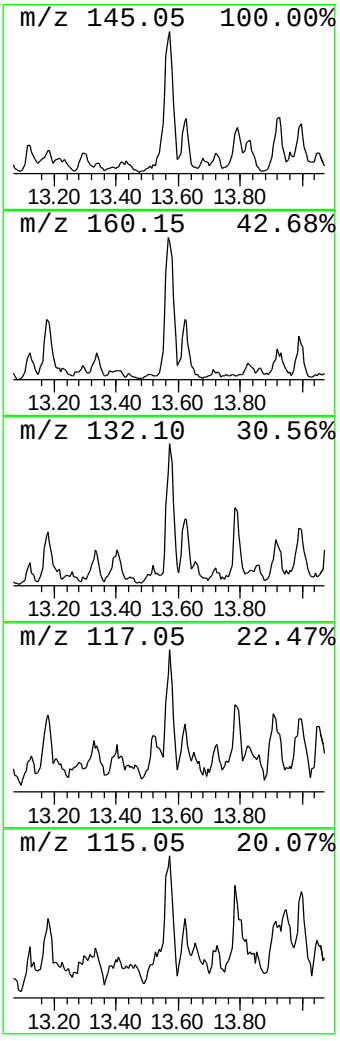
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	7.15 ng	440181	Acenaphthene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	94
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91





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Operator : CG/JU
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Misc :
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ClientSampleId : DRUM-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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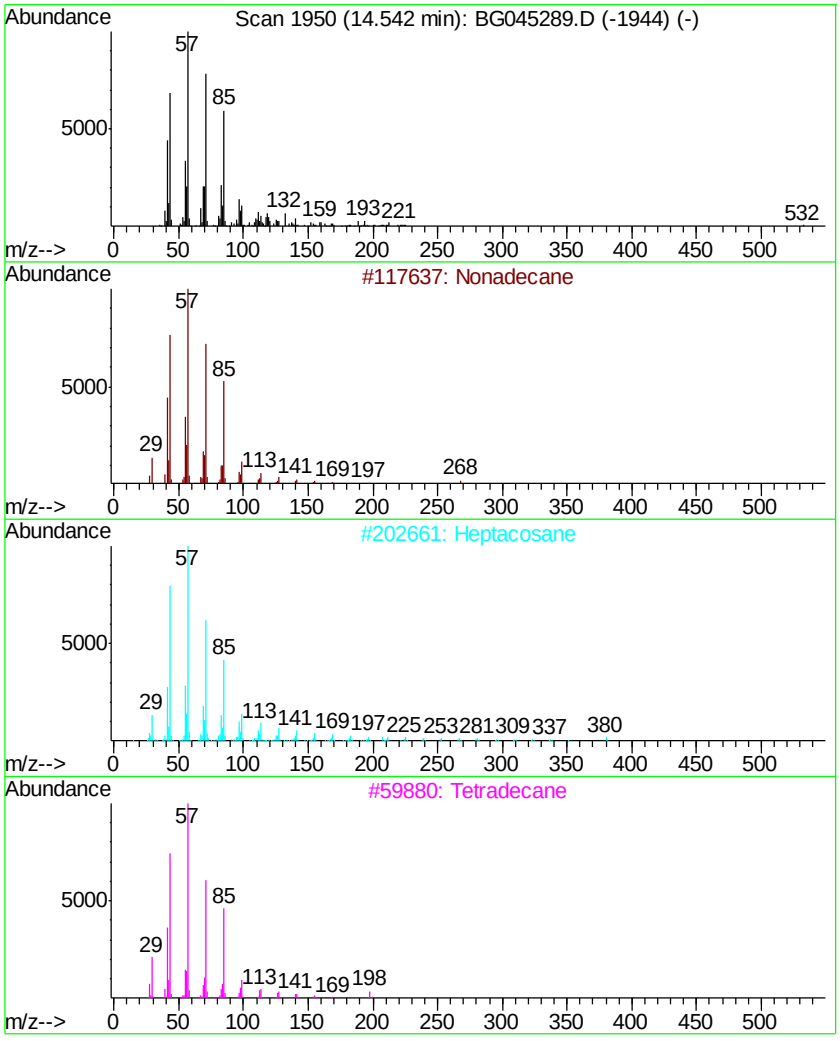
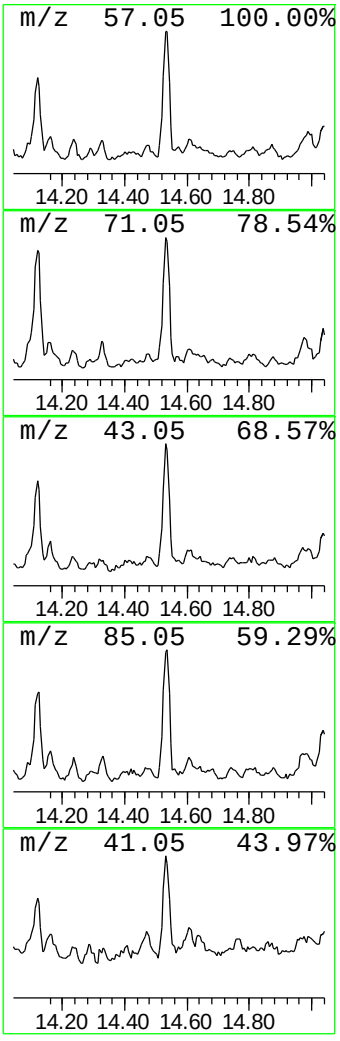
Peak Number 11 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	9.21 ng	566436	Acenaphthene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Heptacosane	380	C27H56	000593-49-7	86
3	Tetradecane	198	C14H30	000629-59-4	83
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
5	Octacosane	394	C28H58	000630-02-4	78





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Sample : L2525-02 5X
Misc :
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ClientSampleId : DRUM-1-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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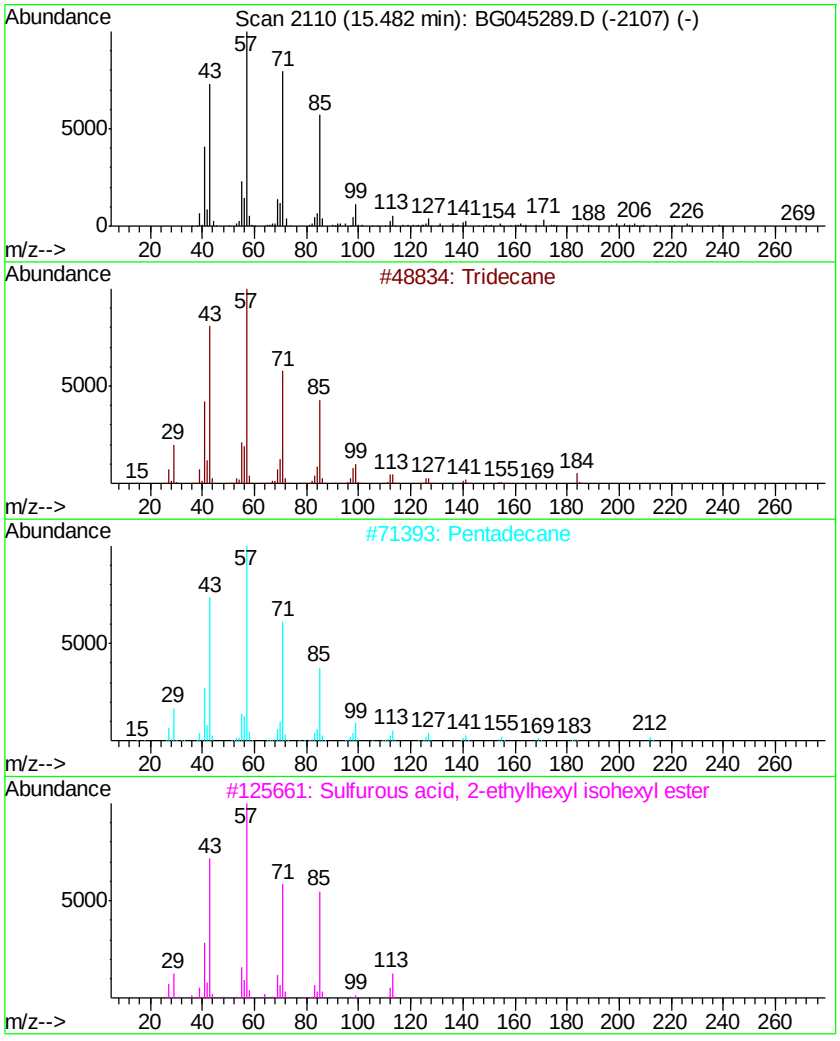
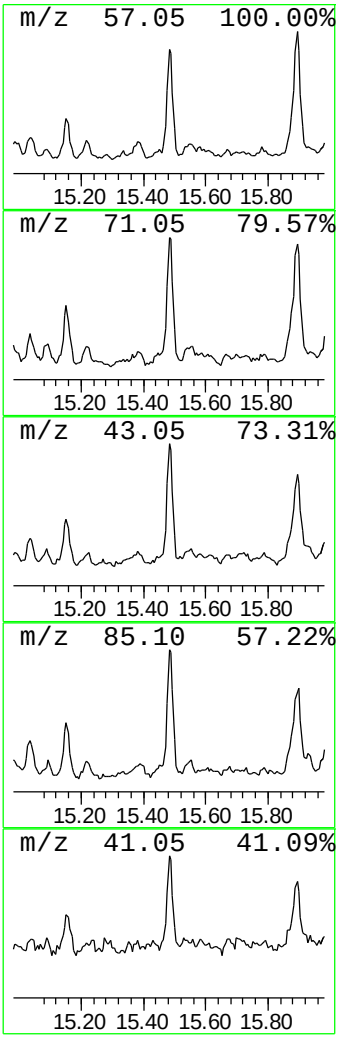
Peak Number 12 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	8.80 ng	541699	Acenaphthene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Pentadecane	212	C15H32	000629-62-9	80
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
4	Hexadecane	226	C16H34	000544-76-3	55
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	53





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ClientSampleId : DRUM-1-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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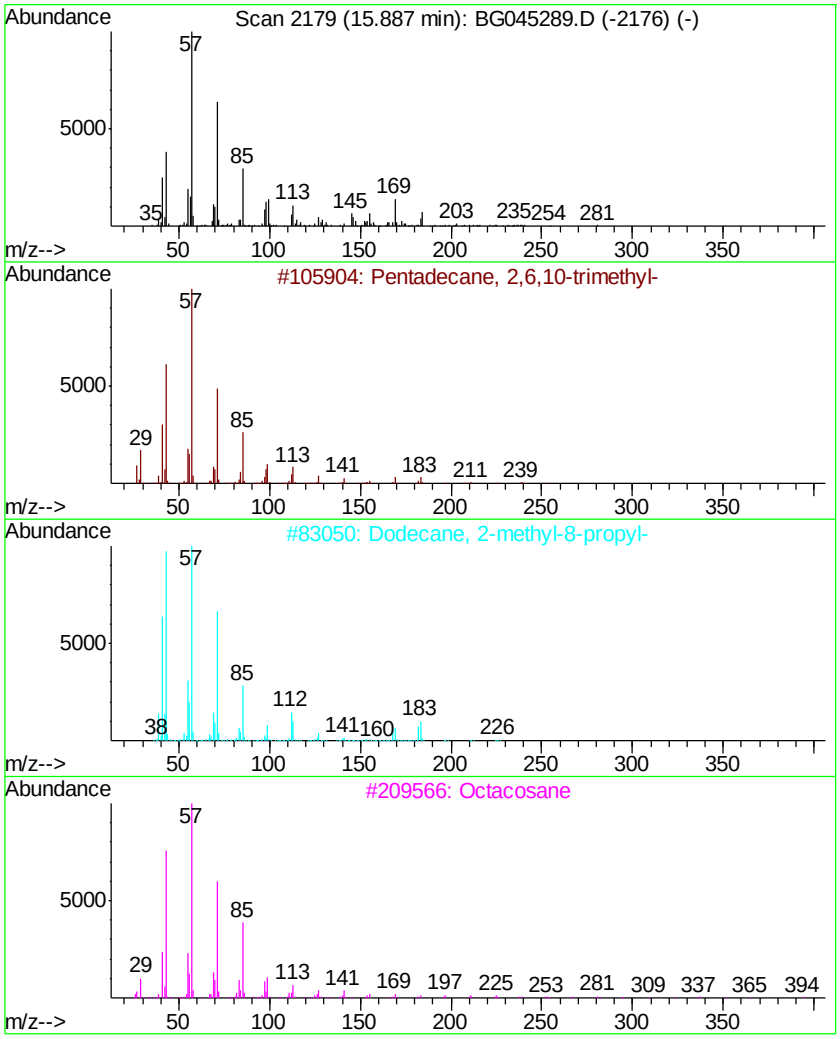
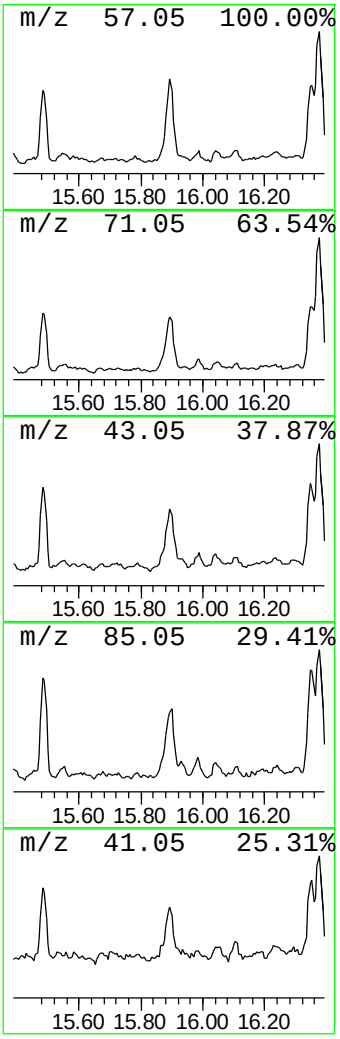
Peak Number 13 Pentadecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	9.25 ng	569394	Acenaphthene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	74
3	Octacosane	394	C28H58	000630-02-4	64
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	62





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Operator : CG/JU
Sample : L2525-02 5X
Misc :
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Instrument : BNA_G
ClientSampleId : DRUM-1-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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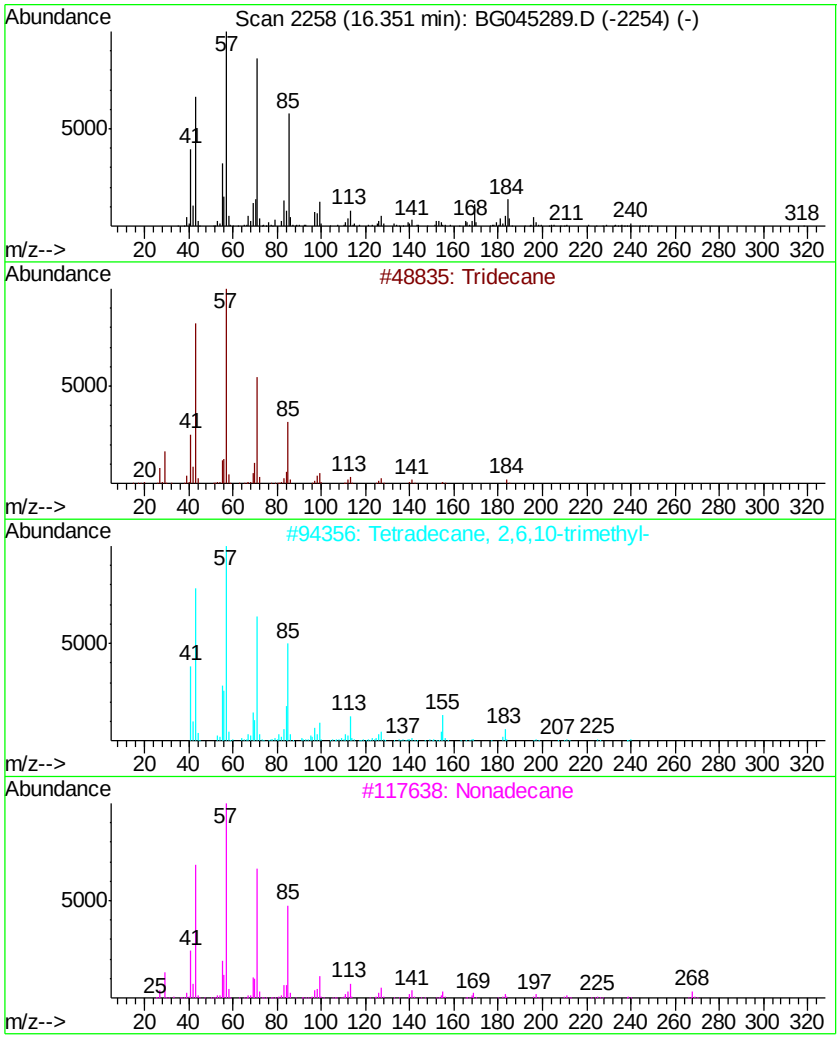
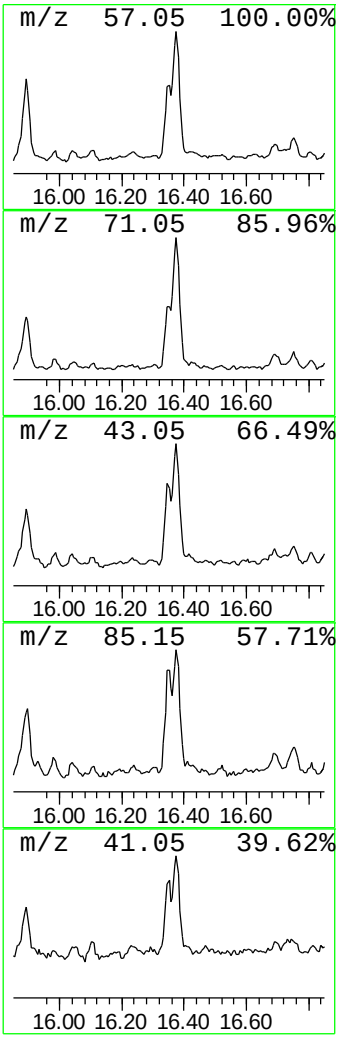
Peak Number 14 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	12.26 ng	582900	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74
3	Nonadecane	268	C19H40	000629-92-5	74
4	Dodecane	170	C12H26	000112-40-3	74
5	Heptadecane	240	C17H36	000629-78-7	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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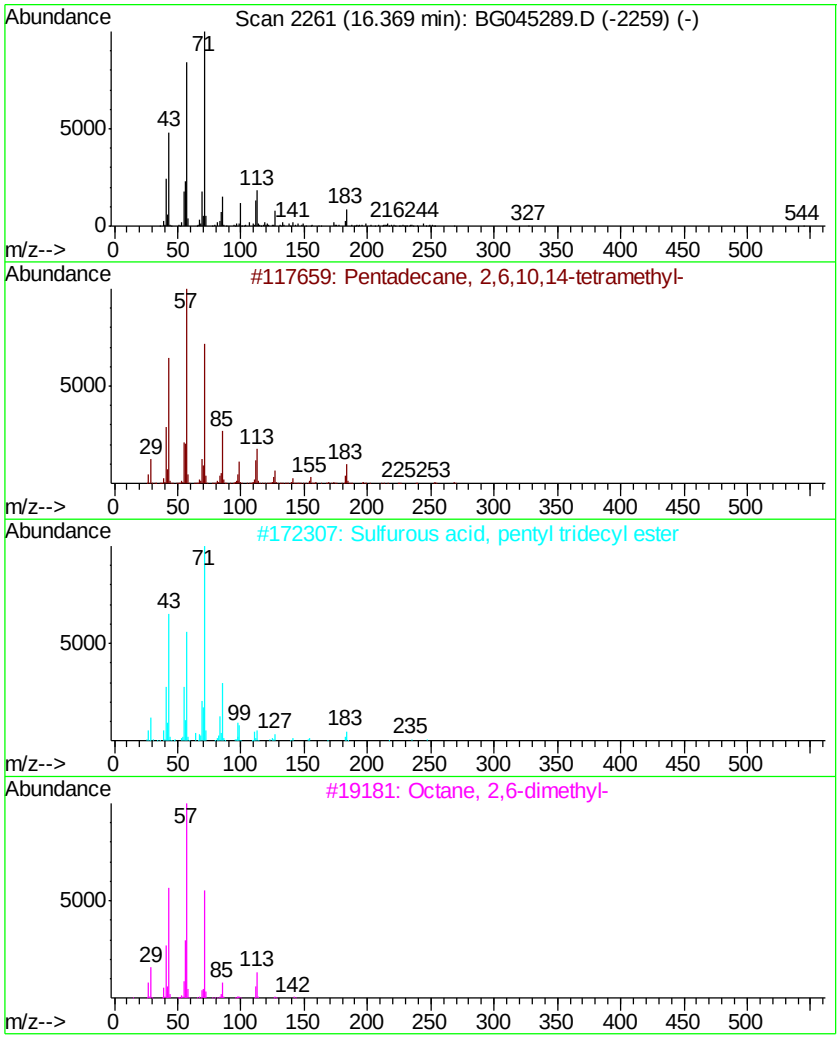
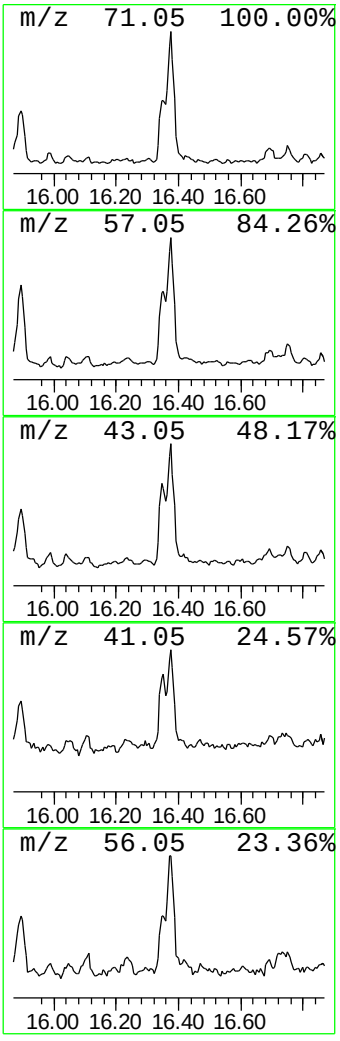
Peak Number 15 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	21.84 ng	1038640	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	68
2	Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	64
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	59
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53





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ClientSampleId : DRUM-1-3

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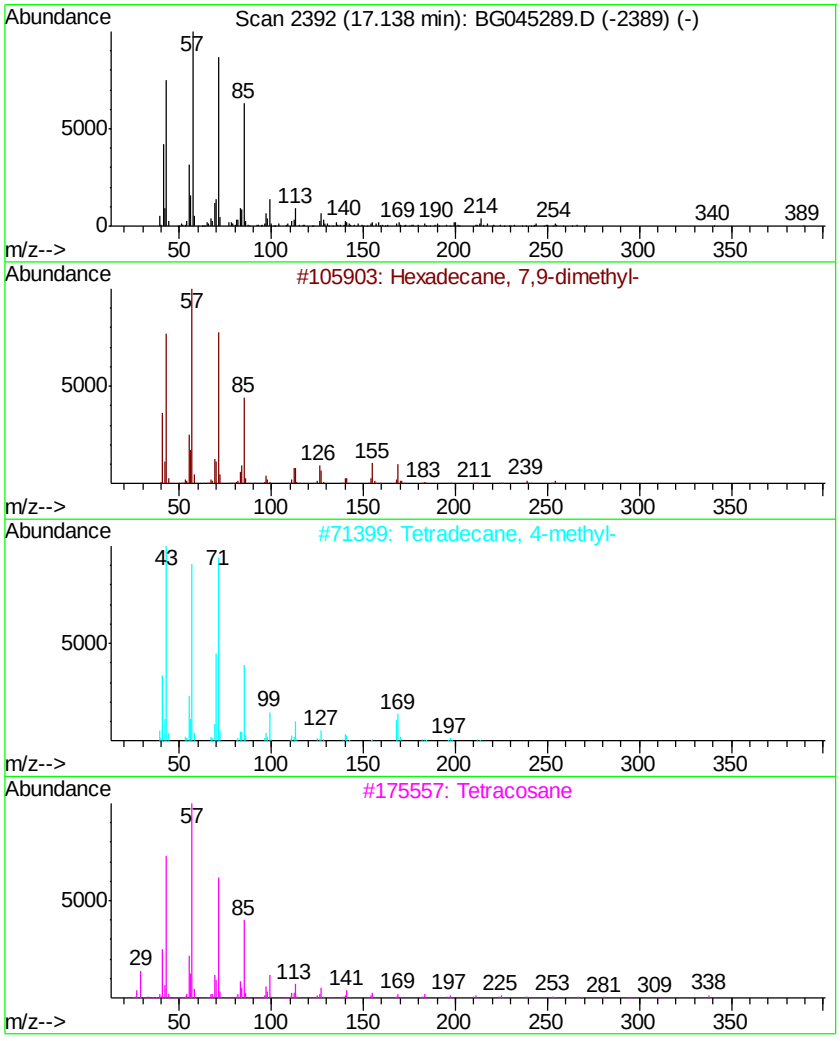
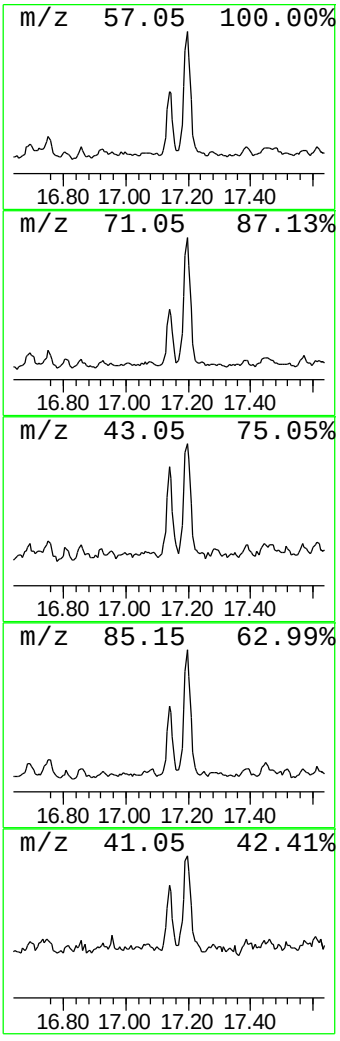
Peak Number 16 Hexadecane, 7,9-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	10.87 ng	516876	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	91
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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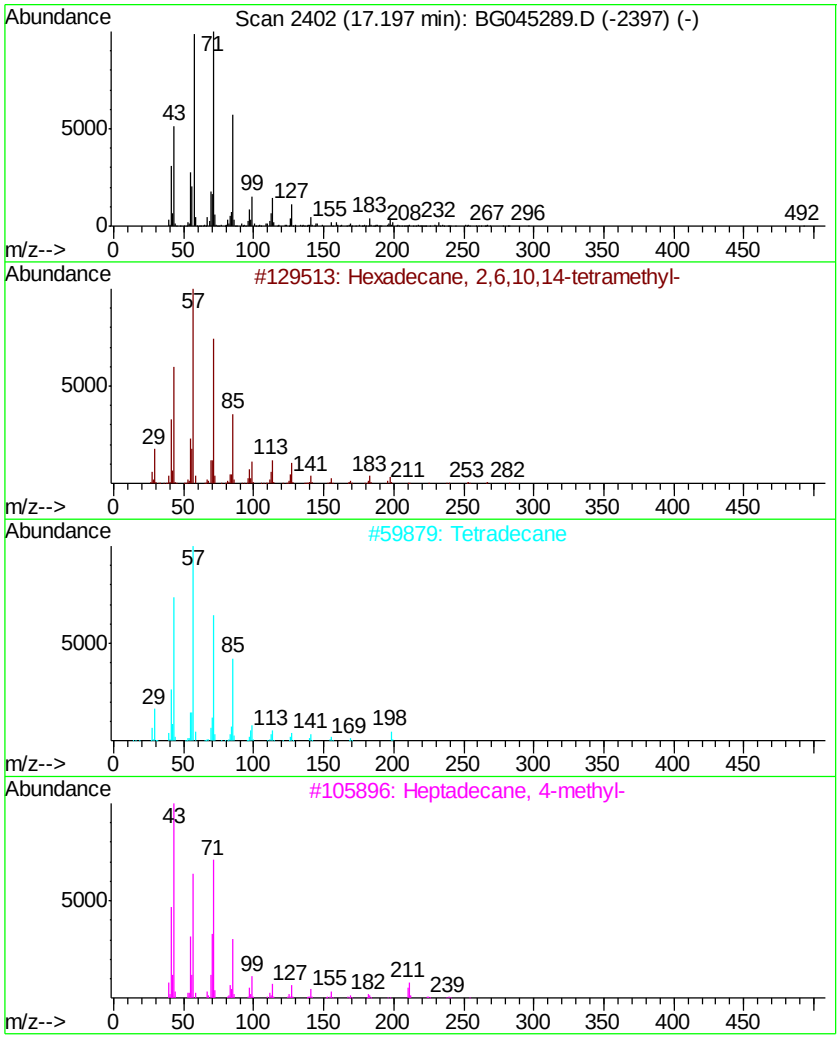
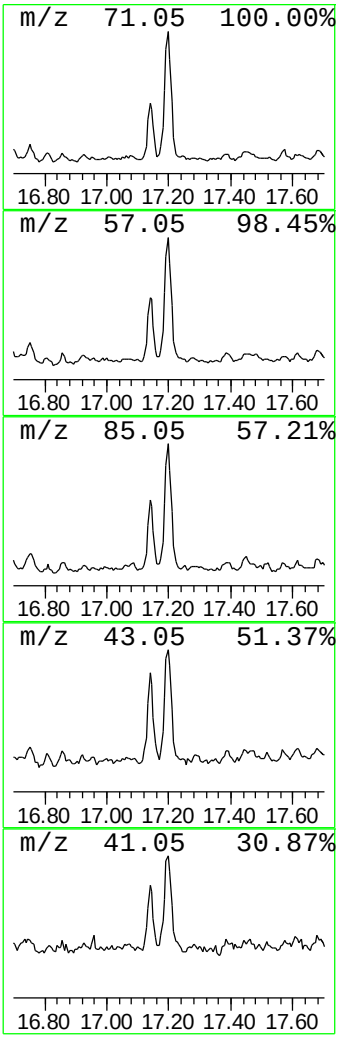
Peak Number 17 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	30.92 ng	1470210	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	98
2	Tetradecane	198	C14H30	000629-59-4	90
3	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87





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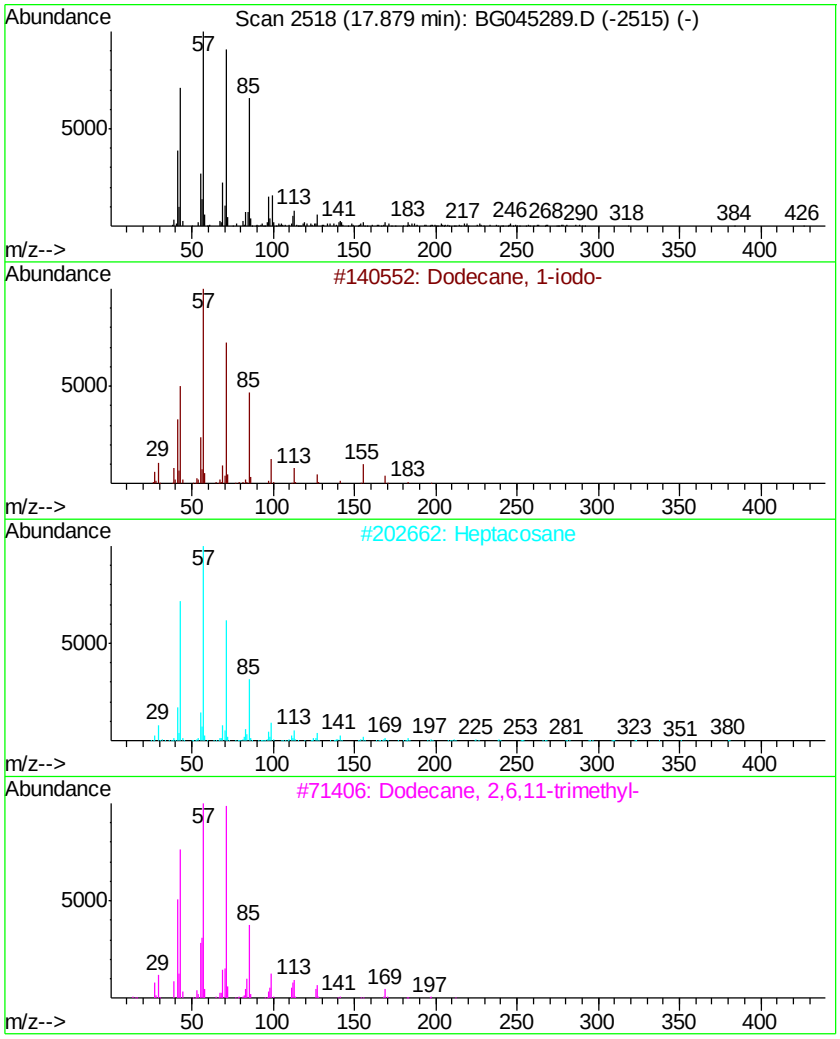
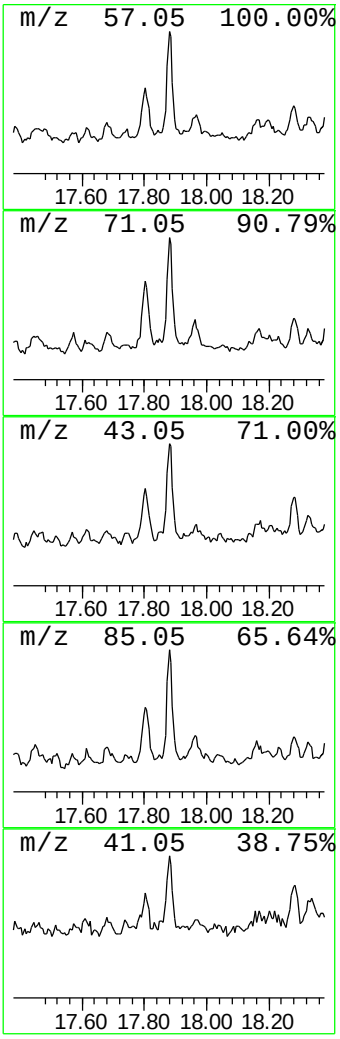
Peak Number 18 Dodecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	10.45 ng	497196	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
2	Heptacosane	380	C27H56	000593-49-7	72
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	64
5	Decane, 5-propyl-	184	C13H28	017312-62-8	64





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

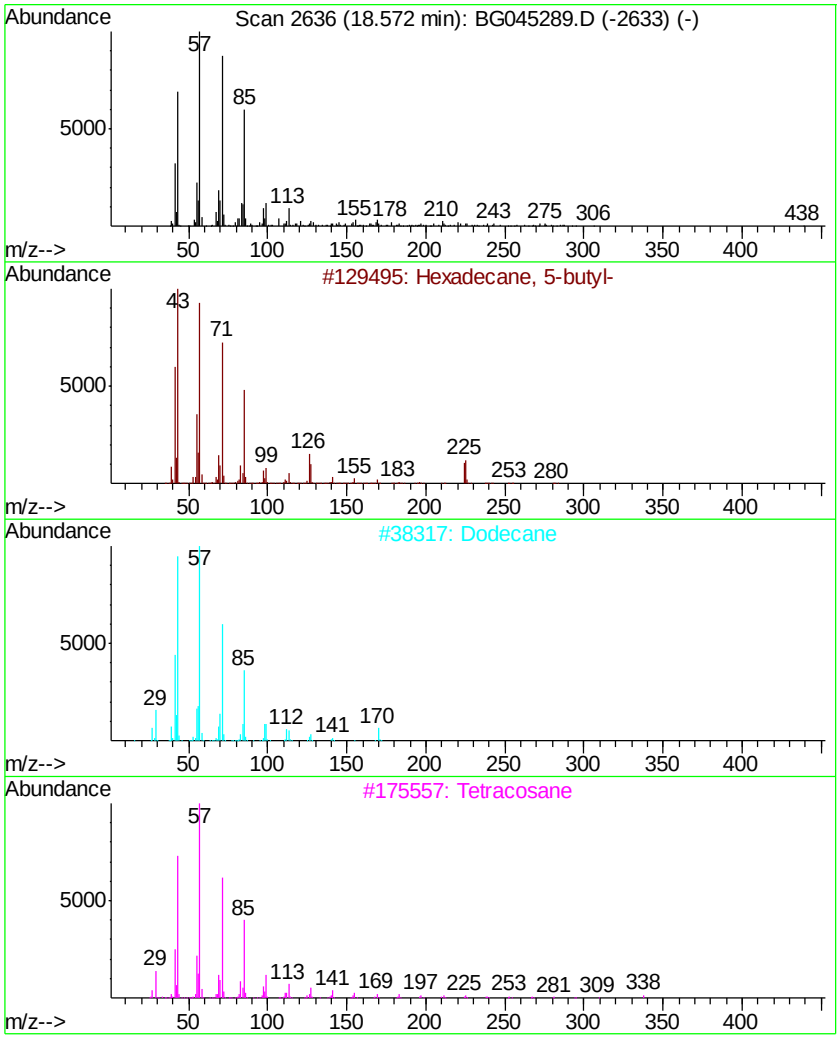
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

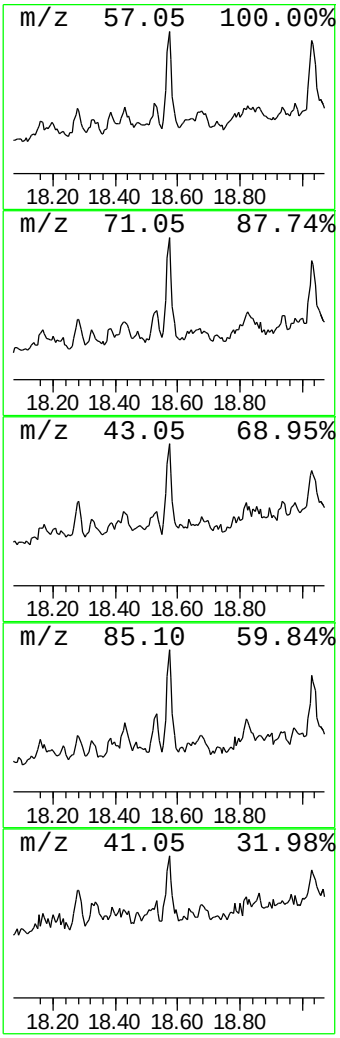
****

Peak Number 19 Hexadecane, 5-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	8.04 ng	382247	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
2	Dodecane	170	C12H26	000112-40-3	83
3	Tetracosane	338	C24H50	000646-31-1	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	68
5	Hexadecane	226	C16H34	000544-76-3	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045289.D
Acq On : 8 May 2020 3:59
Operator : CG/JU
Sample : L2525-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

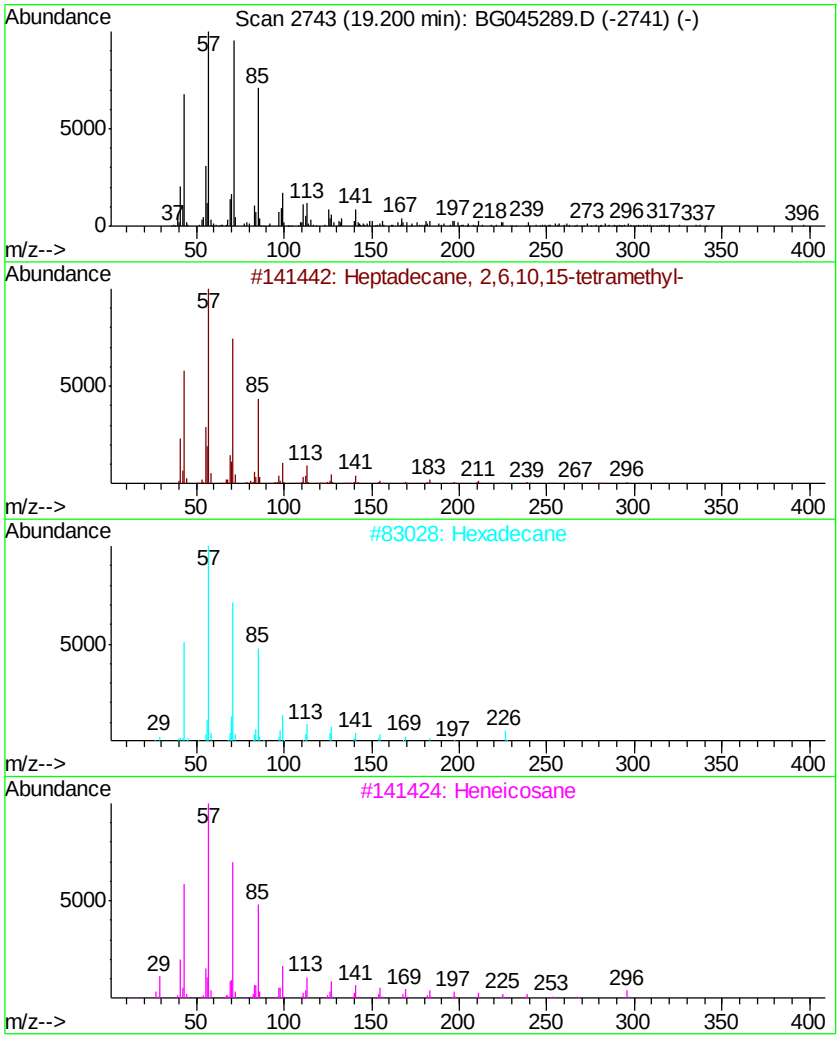
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

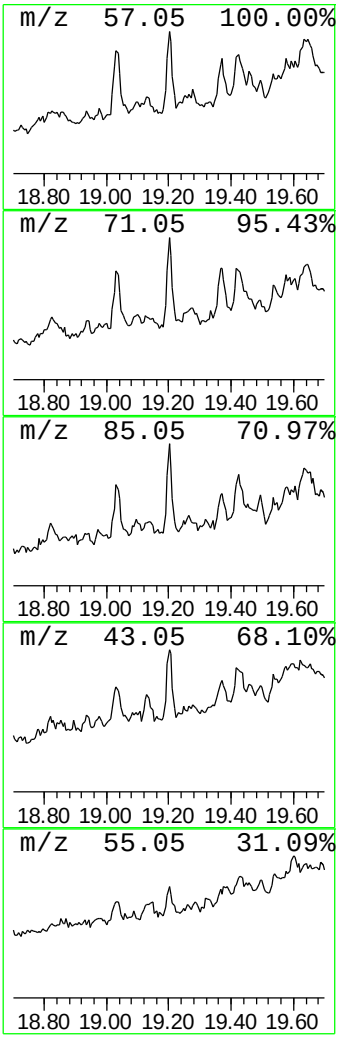
****

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	6.90 ng	328159	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Dodecane	170	C12H26	000112-40-3	80
5	Nonadecane	268	C19H40	000629-92-5	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050720\
Data File : BG045289.D
Acq On : 8 May 2020 3:59
Operator : CG/JU
Sample : L2525-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-methyl...	8.54	7.9	ng	241501	1	7.98	612395	20.0
o-Cymene	8.63	8.4	ng	256428	1	7.98	612395	20.0
Benzene, 1-methyl...	9.35	13.4	ng	410962	1	7.98	612395	20.0
1-Phenyl-1-butene	10.19	7.0	ng	442065	2	10.79	1255320	20.0
Bacchotricuneatin c	11.83	7.0	ng	440569	2	10.79	1255320	20.0
1H-1,3,2-Benzodia...	11.99	9.9	ng	618788	2	10.79	1255320	20.0
unknown13.18	13.18	7.7	ng	472007	3	14.62	1230520	20.0
Tetradecane	13.46	7.9	ng	484875	3	14.62	1230520	20.0
Naphthalene, 1,2,...	13.57	7.2	ng	440181	3	14.62	1230520	20.0
Nonadecane	14.54	9.2	ng	566436	3	14.62	1230520	20.0
Pentadecane	15.48	8.8	ng	541699	3	14.62	1230520	20.0
Pentadecane, 2,6,...	15.89	9.3	ng	569394	3	14.62	1230520	20.0
Tridecane	16.35	12.3	ng	582900	4	17.37	951129	20.0
Pentadecane, 2,6,...	16.37	21.8	ng	1038640	4	17.37	951129	20.0
Hexadecane, 7,9-d...	17.14	10.9	ng	516876	4	17.37	951129	20.0
Hexadecane, 2,6,1...	17.20	30.9	ng	1470210	4	17.37	951129	20.0
Dodecane, 1-iodo-	17.88	10.4	ng	497196	4	17.37	951129	20.0
Hexadecane, 5-butyl-	18.57	8.0	ng	382247	4	17.37	951129	20.0
Heptadecane, 2,6,...	19.20	6.9	ng	328159	4	17.37	951129	20.0