LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
Data File : BG058549.D
Acq On : 31 Jul 2023 18:51
Operator : MA/JU
Sample : 03741-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P26B

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-BG072823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058549.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	385	391	403	rBV	757059	1199808	45.38%	4.846%
2	6.983	655	663	681	rBV	729305	1270372	48.05%	5.131%
3	7.811	797	804	813	rBV	188098	315446	11.93%	1.274%
4	8.358	891	897	903	rBV	22253	32948	1.25%	0.133%
5	8.446	906	912	919	rBV2	49247	85240	3.22%	0.344%
6	8.763	960	966	971	rBV	34805	55441	2.10%	0.224%
7	8.816	971	975	983	rVB	39288	60063	2.27%	0.243%
8	8.916	983	992	996	rBV	84187	132646	5.02%	0.536%
9	8.975	996	1002	1010	rVV	425209	764539	28.92%	3.088%
10	9.163	1023	1034	1042	rVB5	20488	46839	1.77%	0.189%
11	9.245	1042	1048	1053	rBV	24966	41441	1.57%	0.167%
12	9.439	1076	1081	1086	rBV	74543	113444	4.29%	0.458%
13	9.498	1086	1091	1099	rVB	124092	200222	7.57%	0.809%
14	9.697	1115	1125	1129	rBV3	17947	33546	1.27%	0.135%
15	9.744	1129	1133	1138	rVV2	18964	28573	1.08%	0.115%
16	9.815	1138	1145	1149	rVV3	27962	53660	2.03%	0.217%
17	9.862	1149	1153	1163	rVV2	26429	58247	2.20%	0.235%
18	9.962	1165	1170	1174	rVV2	26970	46230	1.75%	0.187%
19	10.015	1174	1179	1185	rVV2	80878	158232	5.98%	0.639%
20	10.079	1185	1190	1196	rVV2	41762	73921	2.80%	0.299%
21	10.167	1200	1205	1206	rVV	21299	30322	1.15%	0.122%
22	10.197	1208	1210	1216	rVB3	24369	27210	1.03%	0.110%
23	10.314	1223	1230	1235	rBV	39840	67312	2.55%	0.272%
24	10.614	1270	1281	1285	rBV	268336	562494	21.28%	2.272%
25	10.661	1285	1289	1297	rVB2	138233	298009	11.27%	1.204%
26	10.825	1312	1317	1325	rVB2	34787	58590	2.22%	0.237%
27	11.525	1429	1436	1445	rVB3	33574	62266	2.36%	0.251%
28	11.630	1445	1454	1458	rBV	29238	54032	2.04%	0.218%
29	11.942	1502	1507	1513	rBV	24796	40159	1.52%	0.162%
30	12.030	1513	1522	1528	rBV	133884	212107	8.02%	0.857%
31	12.277	1552	1564	1575	rVB2	55866	114359	4.33%	0.462%
32	12.500	1594	1602	1609	rBV2	31178	65451	2.48%	0.264%
33	12.664	1625	1630	1634	rBV	29785	49424	1.87%	0.200%
34	12.776	1645	1649	1653	rVB	28410	37965	1.44%	0.153%
35	12.847	1656	1661	1667	rBV	64503	93171	3.52%	0.376%
36	12.935	1671	1676	1680	rBV2	56456	82016	3.10%	0.331%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03741-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P26B

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-BG072823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.988	1680	1685	1690	rVV	91243	127419	4.82%	0.515%
38	13.082	1691	1701	1709	rVV	1077869	1736081	65.66%	7.012%
39	13.275	1727	1734	1743	rBV	672954	1020225	38.59%	4.120%
40	13.364	1746	1749	1753	rBV	34136	49087	1.86%	0.198%
41	13.440	1759	1762	1766	rVB3	38610	56147	2.12%	0.227%
42	13.516	1772	1775	1780	rVB2	33340	48217	1.82%	0.195%
43	13.599	1783	1789	1792	rBV6	19680	43440	1.64%	0.175%
44	13.663	1797	1800	1805	rVV3	29213	46185	1.75%	0.187%
45	13.804	1816	1824	1828	rBV2	96405	215780	8.16%	0.871%
46	13.845	1828	1831	1837	rVV	98006	152064	5.75%	0.614%
47	13.910	1837	1842	1844	rVV	195723	310547	11.75%	1.254%
48	13.934	1844	1846	1850	rVV	275630	345840	13.08%	1.397%
49	13.975	1850	1853	1860	rVV	180095	260468	9.85%	1.052%
50	14.057	1862	1867	1871	rVV	124133	178903	6.77%	0.723%
51	14.104	1872	1875	1879	rVV3	27288	46396	1.75%	0.187%
52	14.145	1879	1882	1886	rVB2	30807	42340	1.60%	0.171%
53	14.292	1902	1907	1912	rVB3	43337	68938	2.61%	0.278%
54	14.351	1912	1917	1925	rBV	1075600	1433164	54.21%	5.788%
55	14.421	1925	1929	1931	rVV2	84962	120894	4.57%	0.488%
56	14.462	1931	1936	1944	rVV	436654	741801	28.06%	2.996%
57	14.550	1948	1951	1955	rVB4	23892	27721	1.05%	0.112%
58	14.691	1971	1975	1980	rVB	35072	49641	1.88%	0.200%
59	14.797	1987	1993	1999	rBV4	82034	205643	7.78%	0.831%
60	14.850	1999	2002	2007	rVV	79700	106766	4.04%	0.431%
61	14.909	2007	2012	2016	rVV	75765	99542	3.76%	0.402%
62	14.968	2016	2022	2029	rVB3	138539	265392	10.04%	1.072%
63	15.038	2029	2034	2040	rBV	77698	93688	3.54%	0.378%
64	15.197	2057	2061	2066	rVB3	27634	50479	1.91%	0.204%
65	15.303	2074	2079	2084	rVV	581313	729178	27.58%	2.945%
66	15.355	2085	2088	2093	rVV4	26290	44454	1.68%	0.180%
67	15.402	2093	2096	2106	rVB6	26445	55444	2.10%	0.224%
68	15.708	2139	2148	2152	rBV	86824	183458	6.94%	0.741%
69	15.802	2160	2164	2169	rVB	25714	34233	1.29%	0.138%
70	15.861	2170	2174	2180	rVB3	25888	42181	1.60%	0.170%
71	15.949	2181	2189	2204	rBV	895266	1482756	56.08%	5.989%
72	16.160	2221	2225	2234	rBV	167580	281551	10.65%	1.137%
73	16.954	2356	2360	2364	rBV	103001	125270	4.74%	0.506%
74	17.006	2365	2369	2380	rVB	40450	78484	2.97%	0.317%
75	17.206	2397	2403	2409	rBV	532085	806236	30.49%	3.256%
76	17.694	2481	2486	2491	rVB	133150	169974	6.43%	0.686%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03741-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P26B

Integration Parameters: rteint.p
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.864	2512	2515	2521	rVB3	22624	28555	1.08%	0.115%
78	17.970	2530	2533	2537	rBV5	14589	26478	1.00%	0.107%
79	18.093	2550	2554	2559	rBV	129748	204536	7.74%	0.826%
80	18.381	2599	2603	2609	rBV	147281	190930	7.22%	0.771%
81	18.845	2679	2682	2686	rVB	18531	27754	1.05%	0.112%
82	19.016	2707	2711	2718	rBV	147725	192593	7.28%	0.778%
83	19.380	2769	2773	2781	rVB6	26077	47655	1.80%	0.192%
84	19.503	2790	2794	2801	rVB	62594	84200	3.18%	0.340%
85	19.592	2805	2809	2813	rVB	110304	129959	4.92%	0.525%
86	19.827	2843	2849	2859	rVB	2018016	2643878	100.00%	10.678%
87	20.126	2896	2900	2904	rVB	91623	102929	3.89%	0.416%
88	20.620	2980	2984	2988	rBV	65404	73035	2.76%	0.295%
89	21.102	3063	3066	3071	rVB	38783	49440	1.87%	0.200%
90	21.331	3102	3105	3112	rVB	47423	69698	2.64%	0.281%
91	21.448	3118	3125	3137	rBV	491763	844399	31.94%	3.410%
92	21.625	3151	3155	3159	rVB2	31005	42381	1.60%	0.171%
93	22.200	3249	3253	3262	rVB	29669	46053	1.74%	0.186%
94	22.553	3308	3313	3320	rVB	135470	222312	8.41%	0.898%
95	22.852	3359	3364	3372	rVB4	23187	49787	1.88%	0.201%
96	23.610	3489	3493	3499	rVB2	26936	46676	1.77%	0.189%
97	24.515	3637	3647	3662	rVB	356759	965639	36.52%	3.900%
98	25.567	3820	3826	3835	rVB4	25212	69326	2.62%	0.280%

Sum of corrected areas: 24759985

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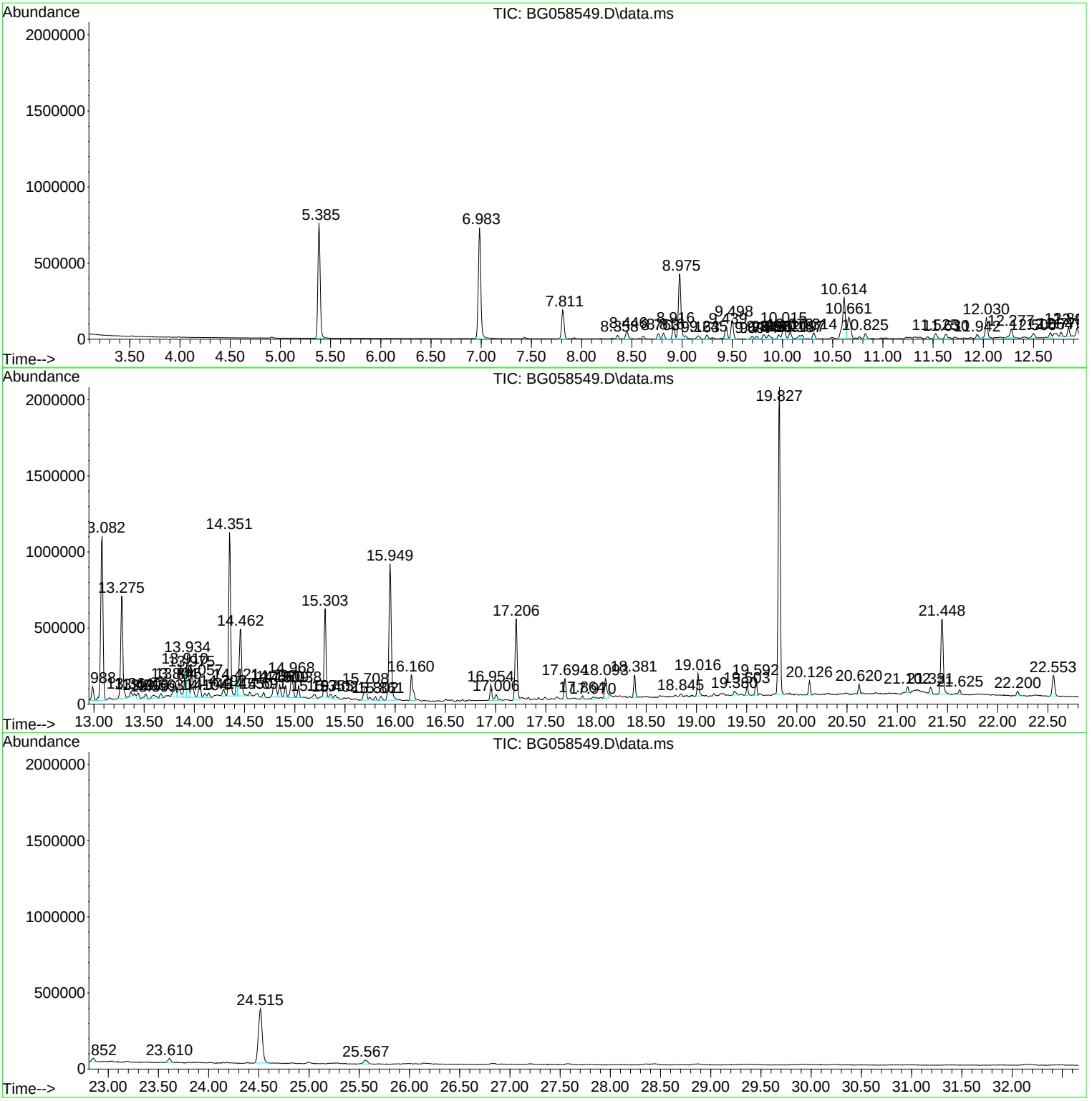
Sample : 03741-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P26B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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\BG073123\
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
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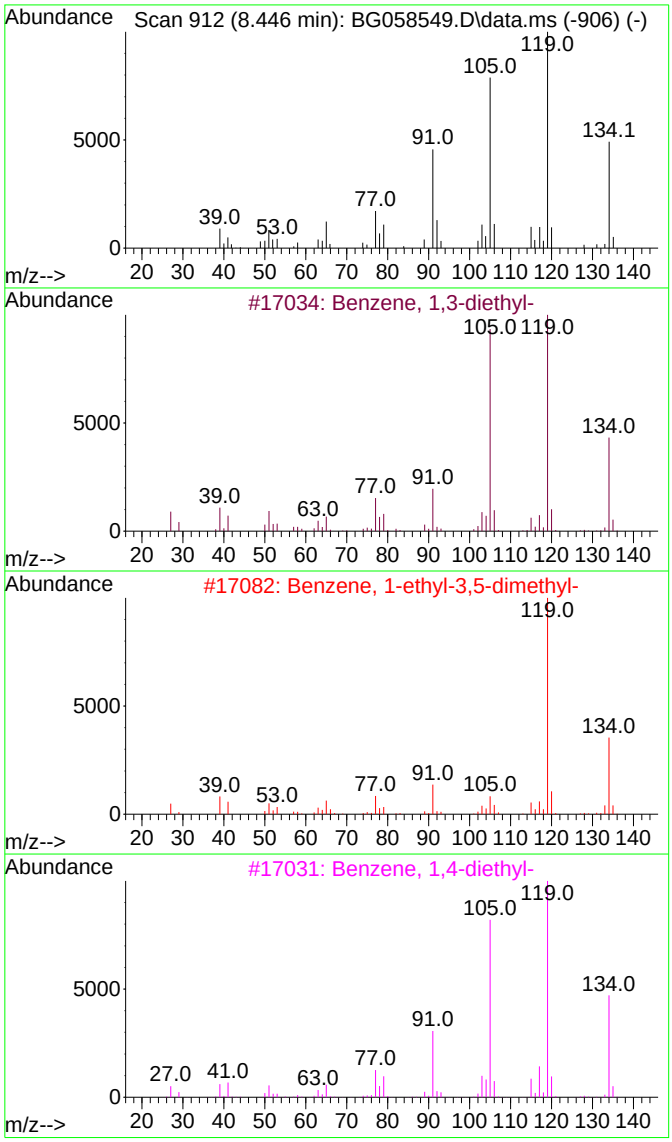
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

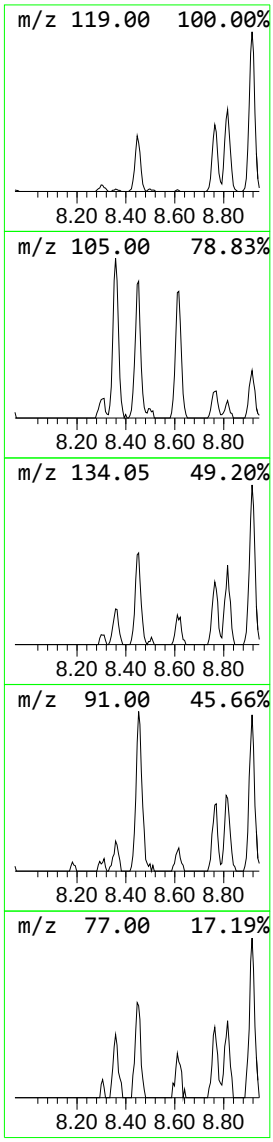
****

Peak Number 1 Benzene, 1,3-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	5.40 ng	85240	1,4-Dichlorobenzene-d4	7.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	92
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
Data File : BG058549.D
Acq On : 31 Jul 2023 18:51
Operator : MA/JU
Sample : 03741-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P26B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

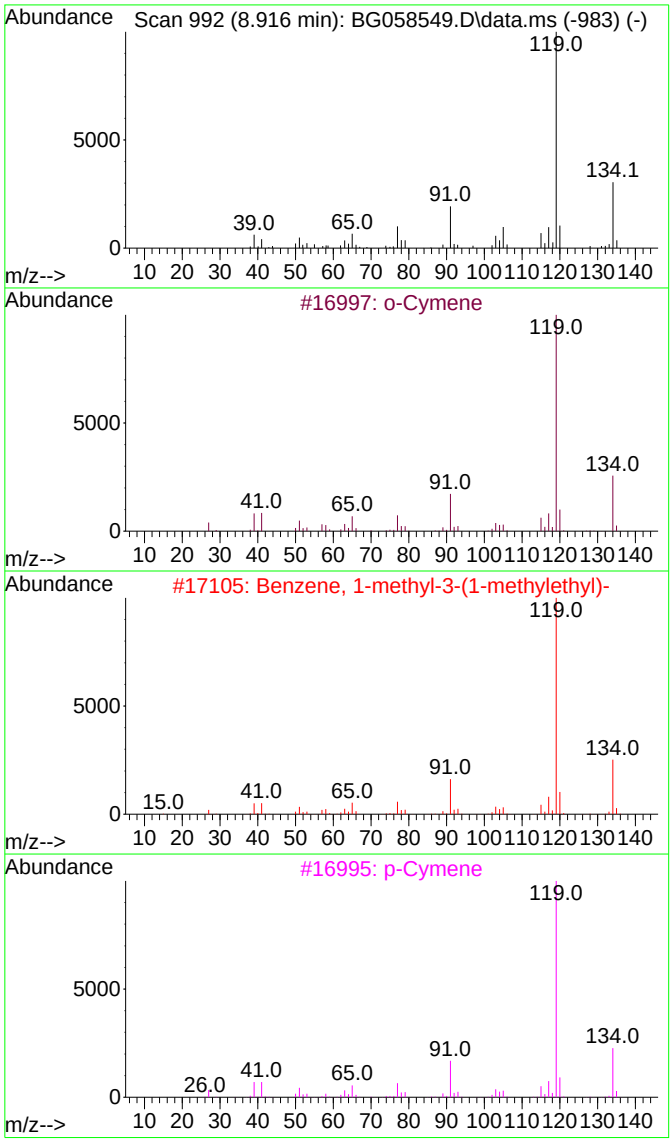
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

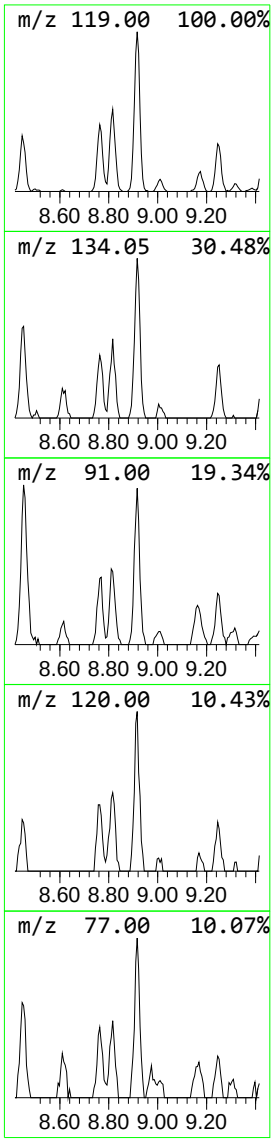
****

Peak Number 2 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	8.41 ng	132646	1,4-Dichlorobenzene-d4	7.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
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Sample : 03741-09
Misc :
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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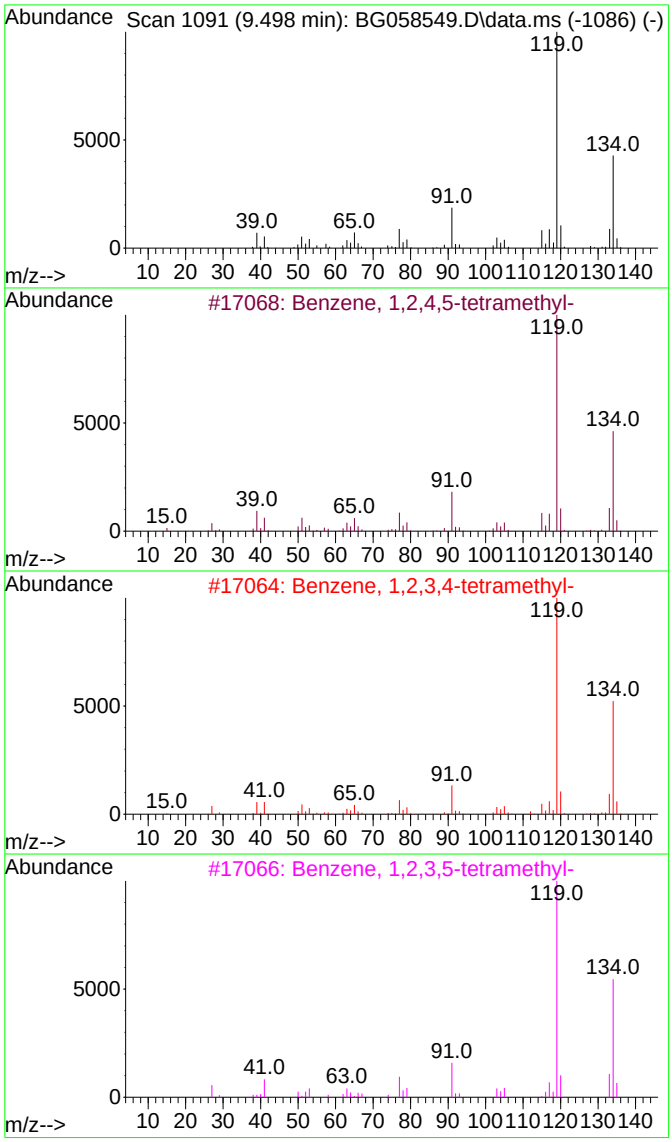
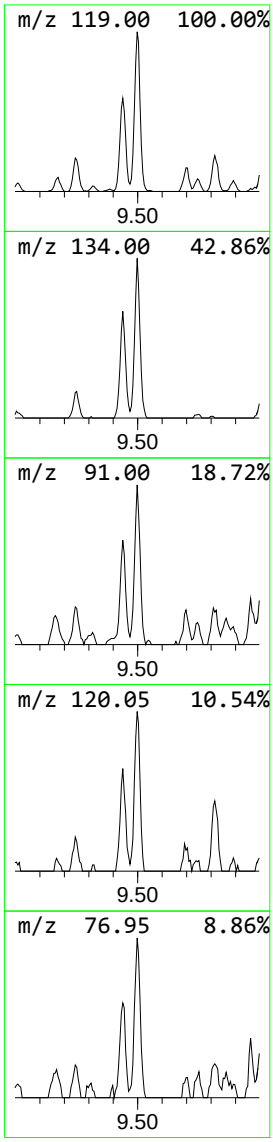
Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	7.12 ng	200222	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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ALS Vial : 14 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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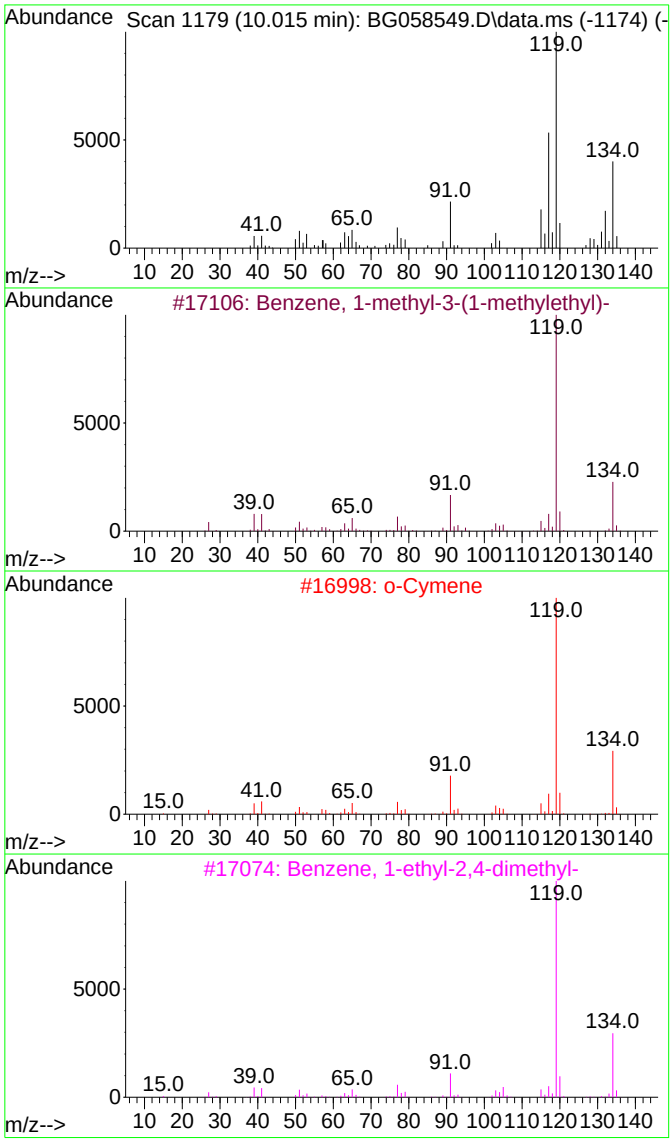
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

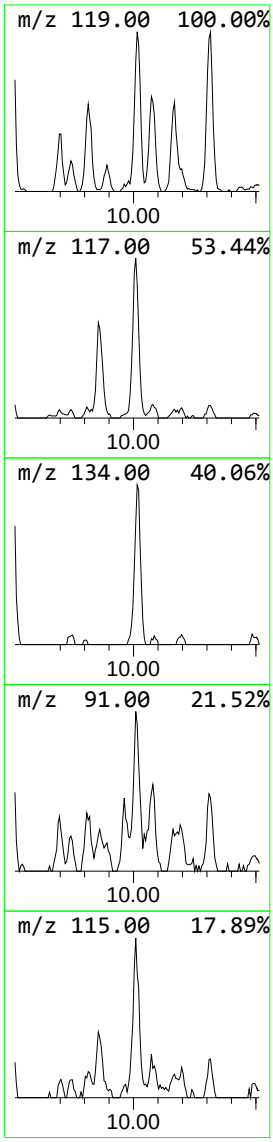
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-methyl-3-(1-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.015	5.63 ng	158232	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	62
2	o-Cymene	134	C10H14	000527-84-4	62
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	58
5	p-Cymene	134	C10H14	000099-87-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
Data File : BG058549.D
Acq On : 31 Jul 2023 18:51
Operator : MA/JU
Sample : 03741-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P26B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

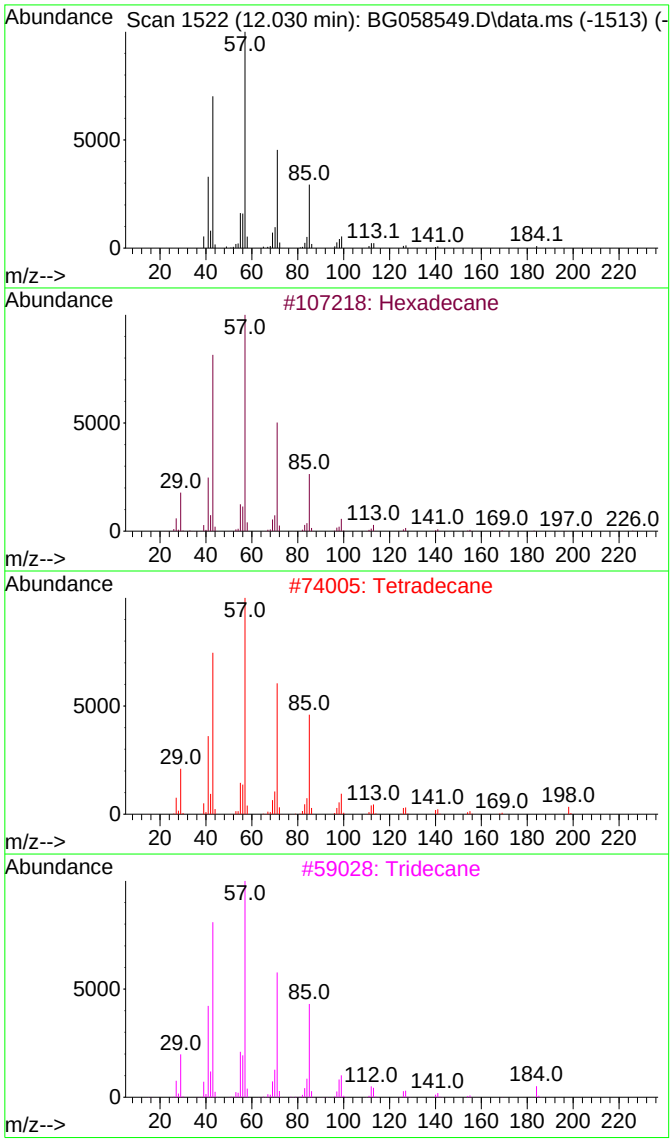
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

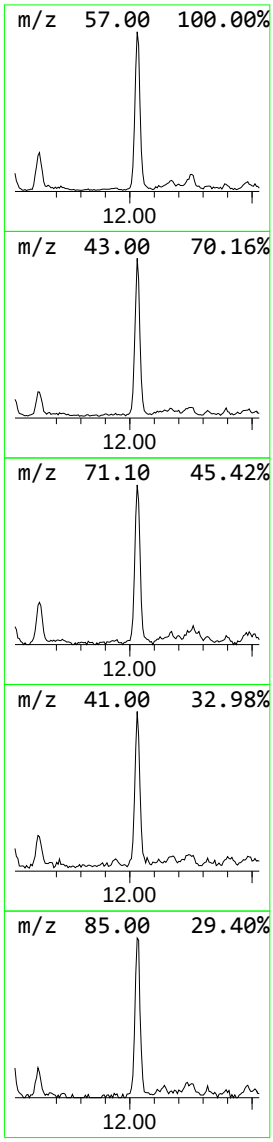
****

Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.030	7.54 ng	212107	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Pentadecane	212	C15H32	000629-62-9	83
5	Dodecane	170	C12H26	000112-40-3	83





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Acq On : 31 Jul 2023 18:51
Operator : MA/JU
Sample : 03741-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-P26B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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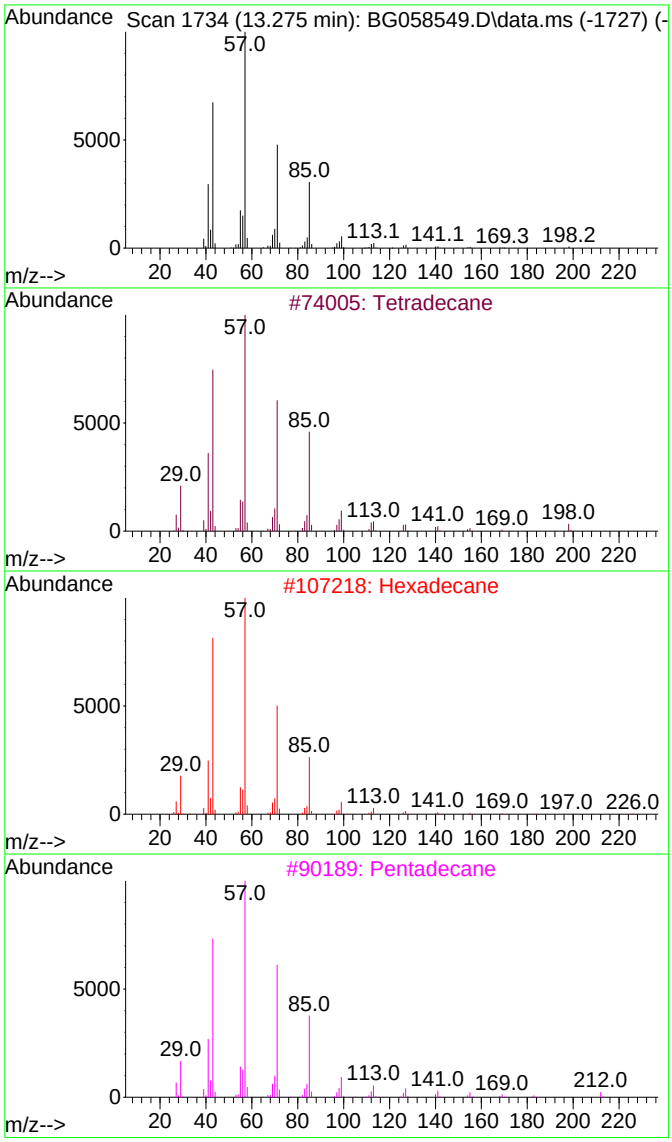
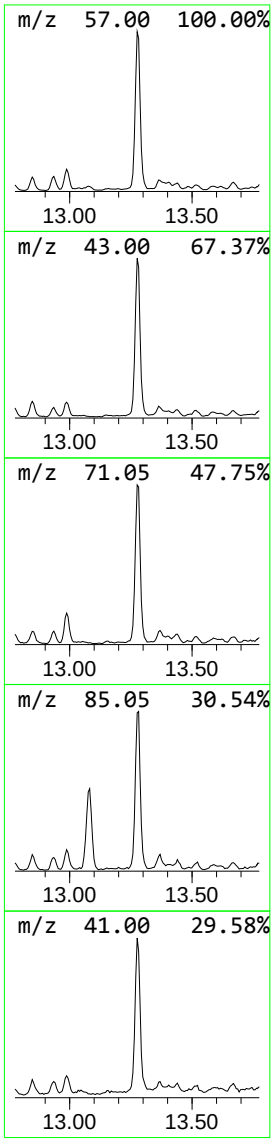
Peak Number 6 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	27.51 ng	1020230	Acenaphthene-d10	14.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
5	Tridecane	184	C13H28	000629-50-5	83





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Operator : MA/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-P26B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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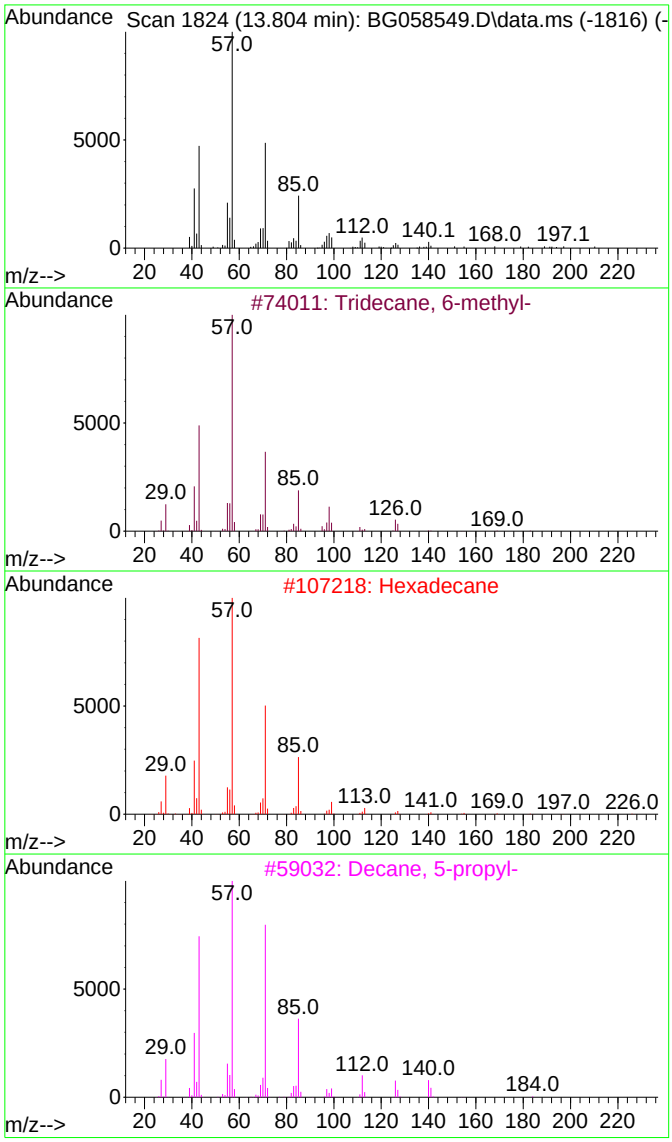
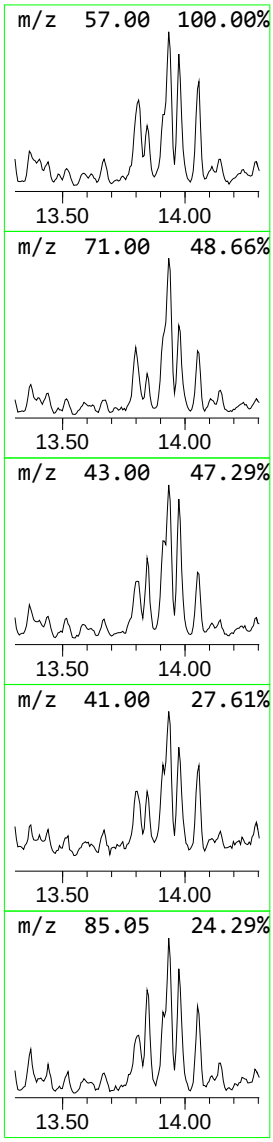
Peak Number 7 Tridecane, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	5.82 ng	215780	Acenaphthene-d10	14.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	86
2	Hexadecane	226	C16H34	000544-76-3	72
3	Decane, 5-propyl-	184	C13H28	017312-62-8	59
4	Triacontane	422	C30H62	000638-68-6	59
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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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

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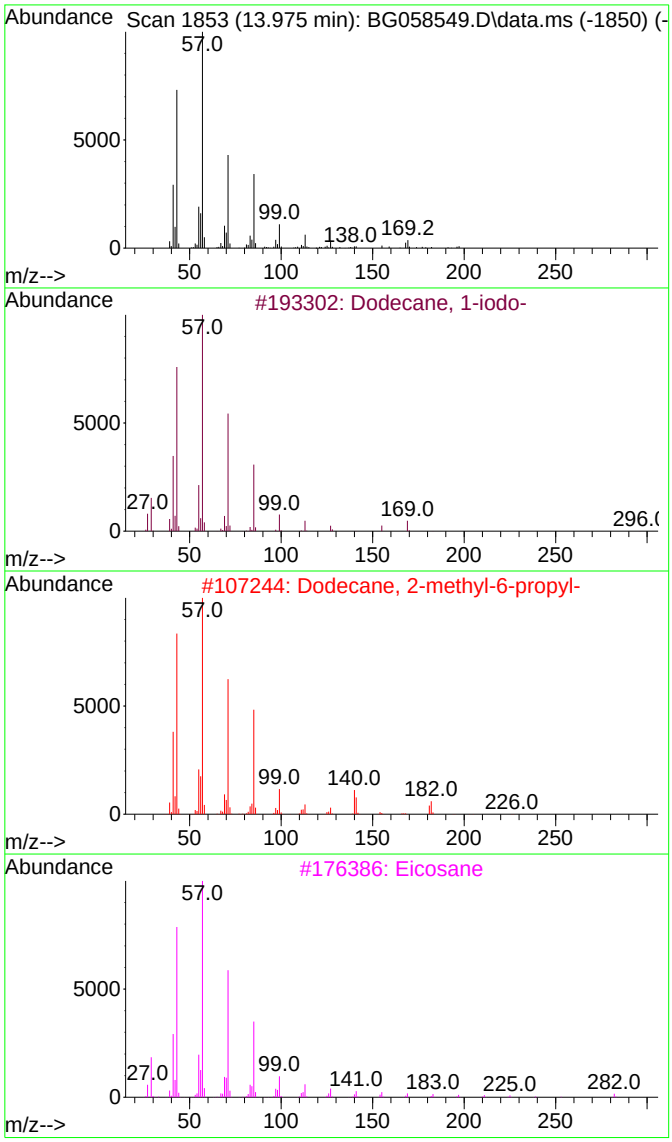
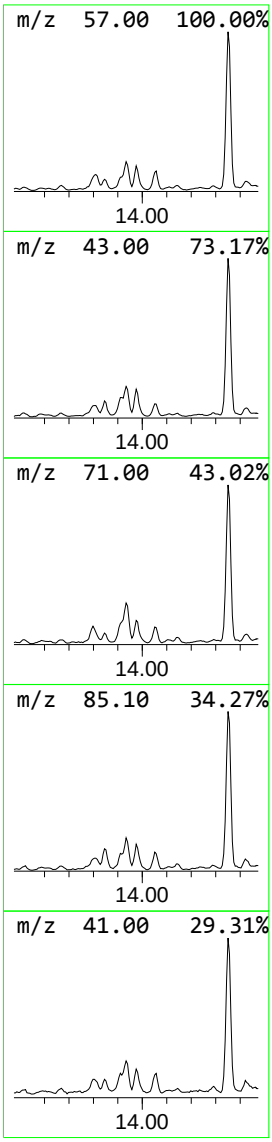
Peak Number 8 Dodecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	7.02 ng	260468	Acenaphthene-d10	14.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Eicosane	282	C20H42	000112-95-8	83
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	80





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P26B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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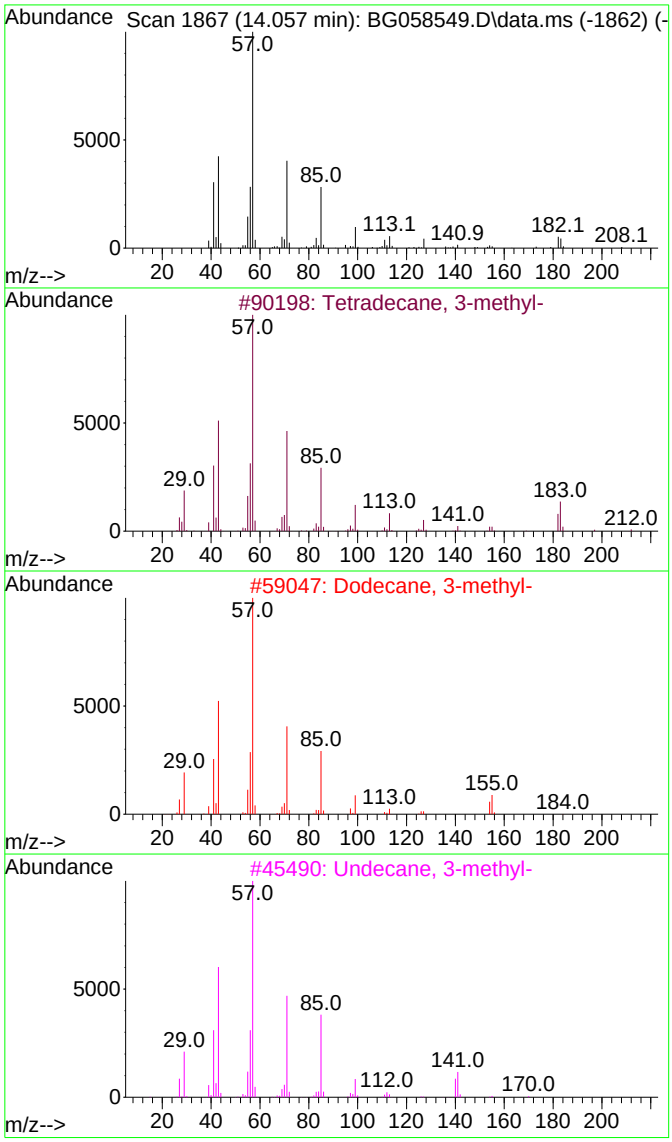
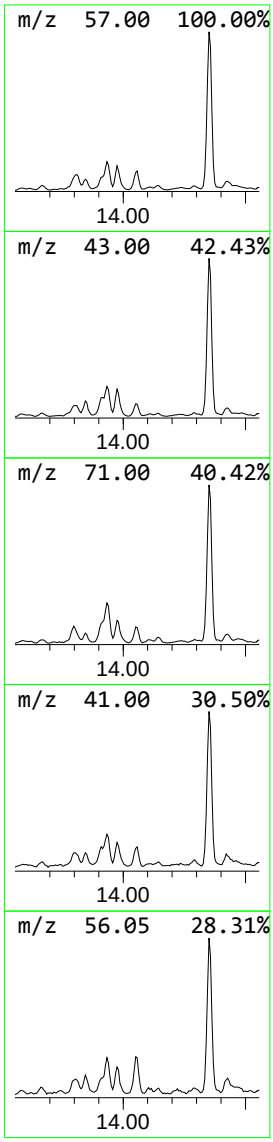
Peak Number 9 Tetradecane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	4.82 ng	178903	Acenaphthene-d10	14.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	72
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58





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Instrument :
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ClientSampleId :
B-P26B

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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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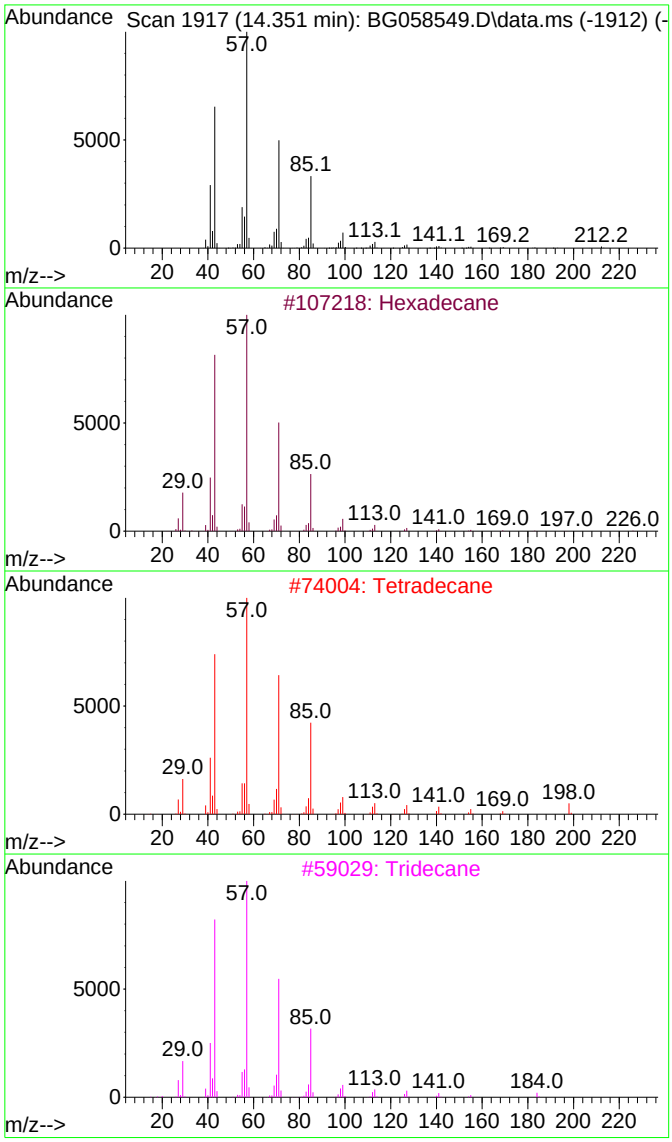
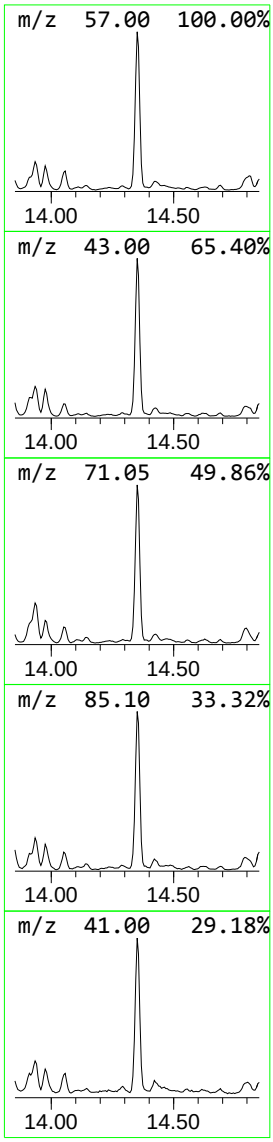
Peak Number 10 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	38.64 ng	1433160	Acenaphthene-d10	14.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80





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ALS Vial : 14 Sample Multiplier: 1

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

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

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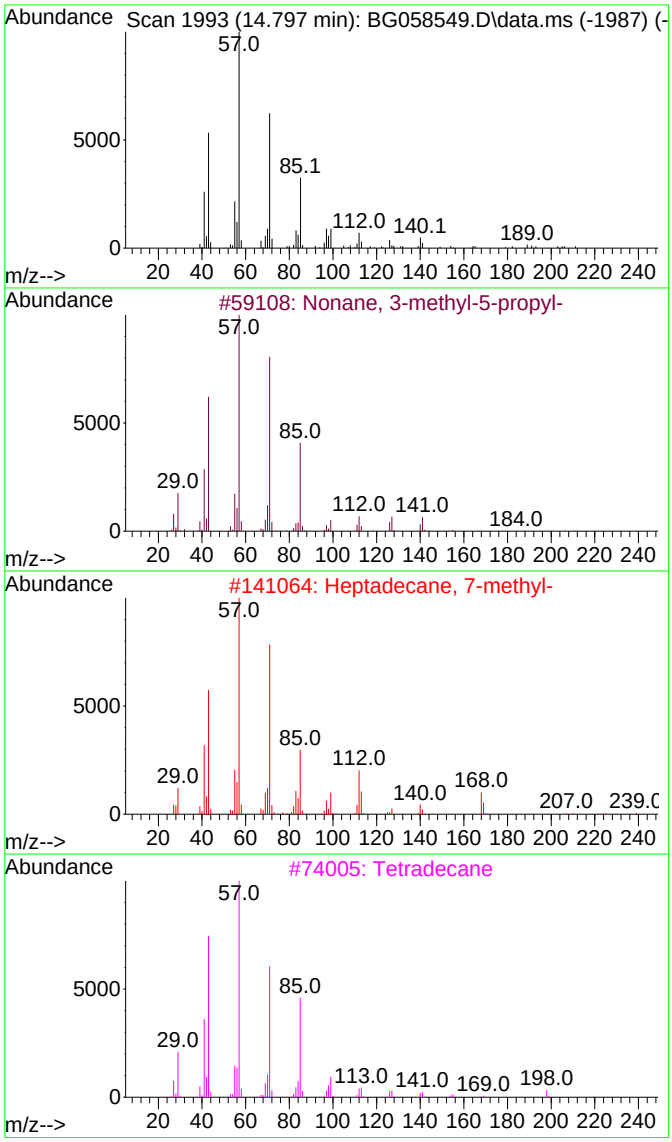
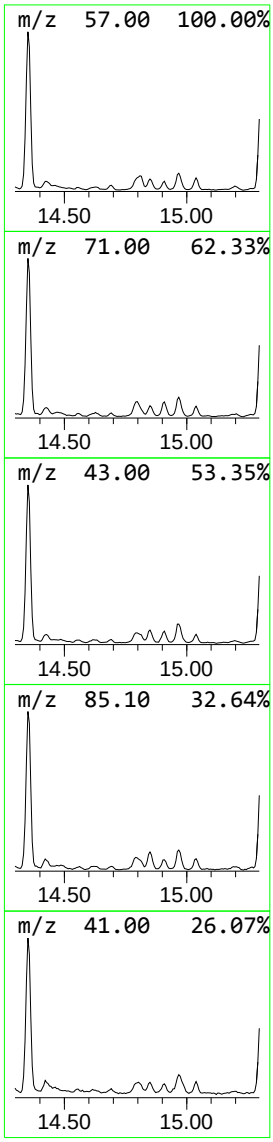
Peak Number 11 Nonane, 3-methyl-5-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.797	5.54 ng	205643	Acenaphthene-d10	14.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
3	Tetradecane	198	C14H30	000629-59-4	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-P26B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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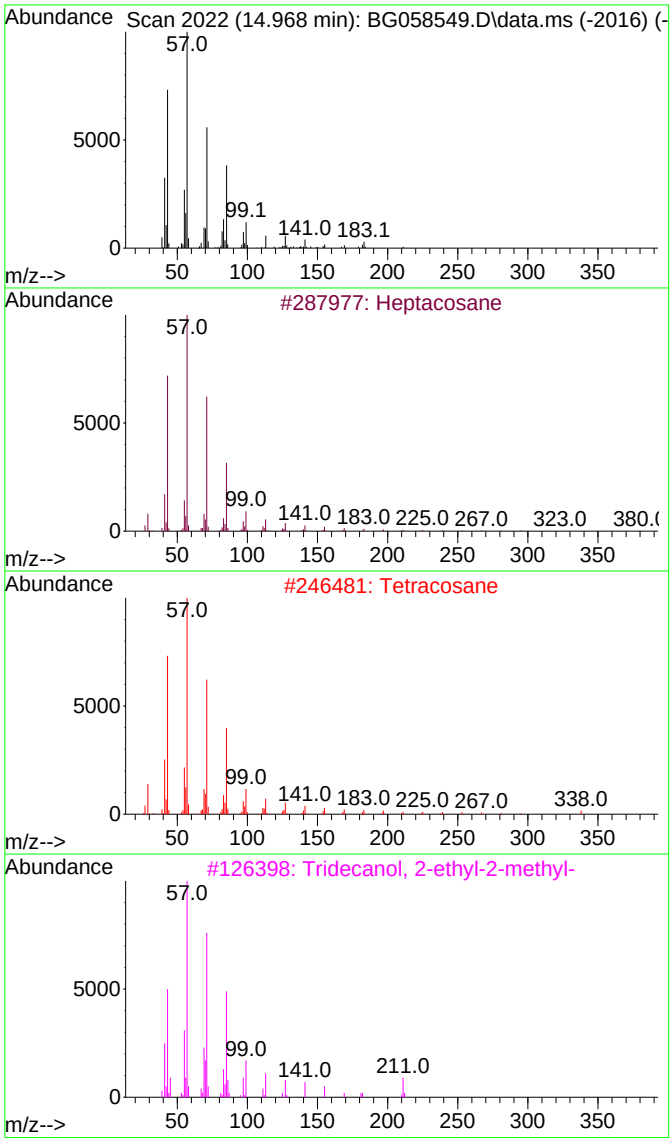
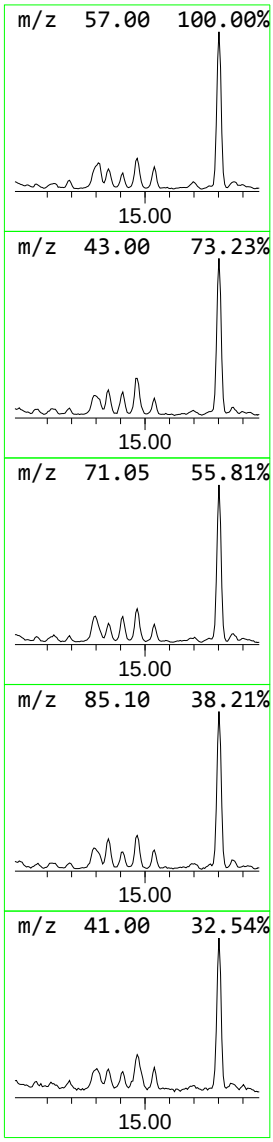
Peak Number 12 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	7.16 ng	265392	Acenaphthene-d10	14.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetracosane	338	C24H50	000646-31-1	86
3	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	86
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	80





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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

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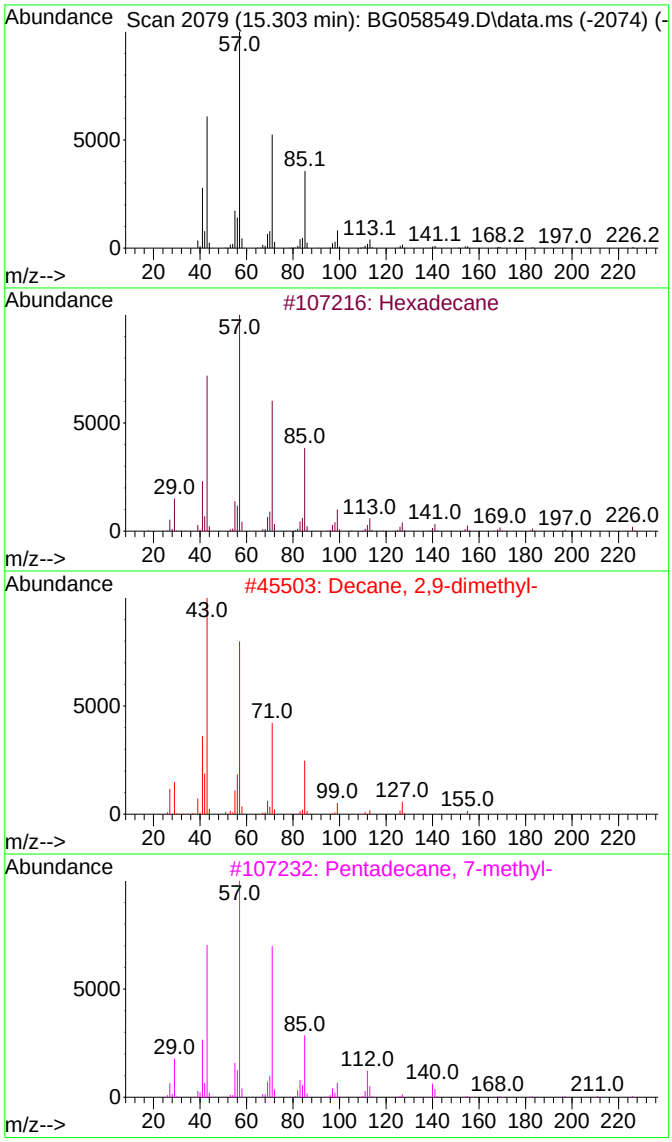
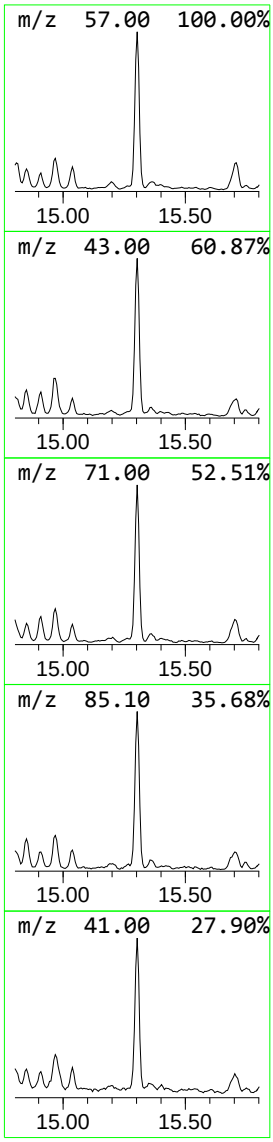
Peak Number 13 Decane, 2,9-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.303	19.66 ng	729178	Acenaphthene-d10	14.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59





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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

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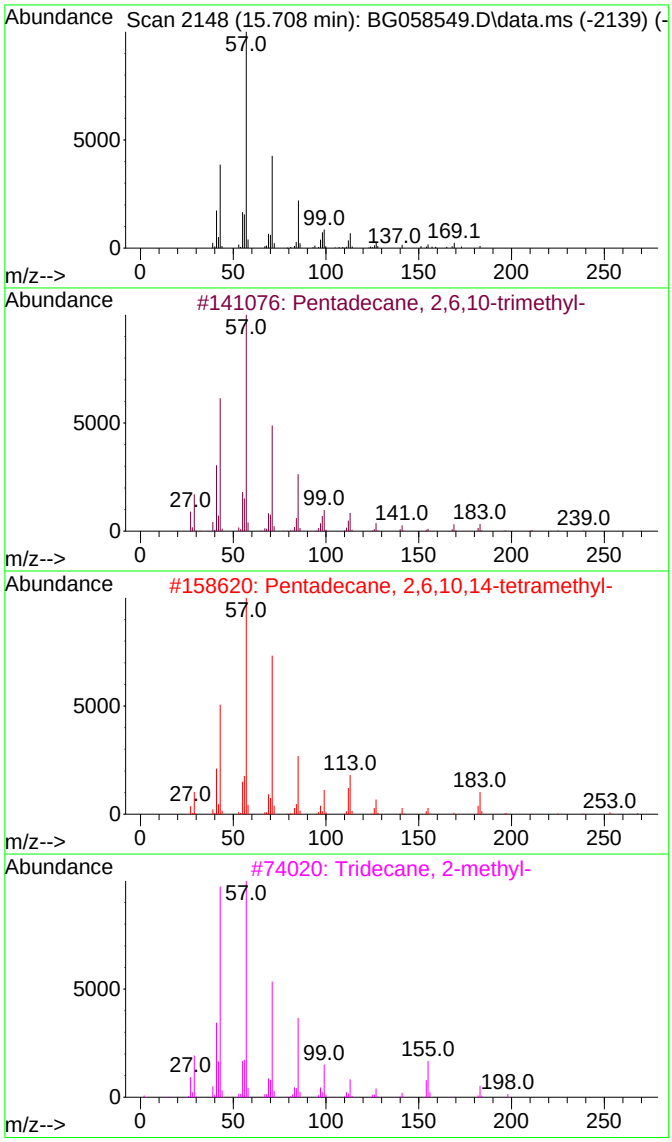
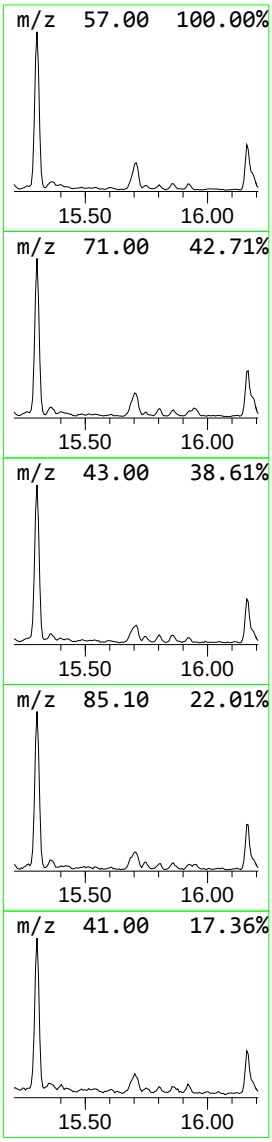
Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.708	4.95 ng	183458	Acenaphthene-d10	14.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

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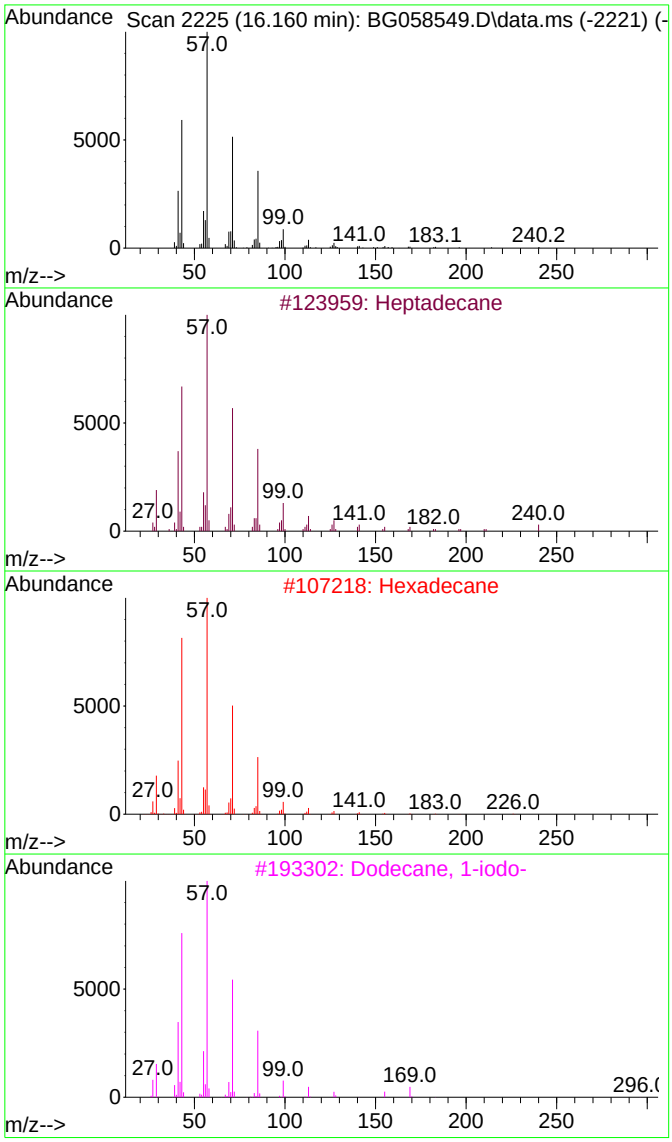
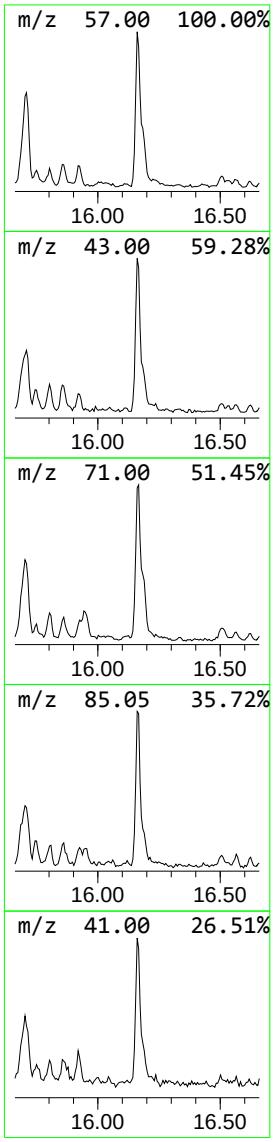
Peak Number 15 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.160	6.98 ng	281551	Phenanthrene-d10	17.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Pentadecane	212	C15H32	000629-62-9	78
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





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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

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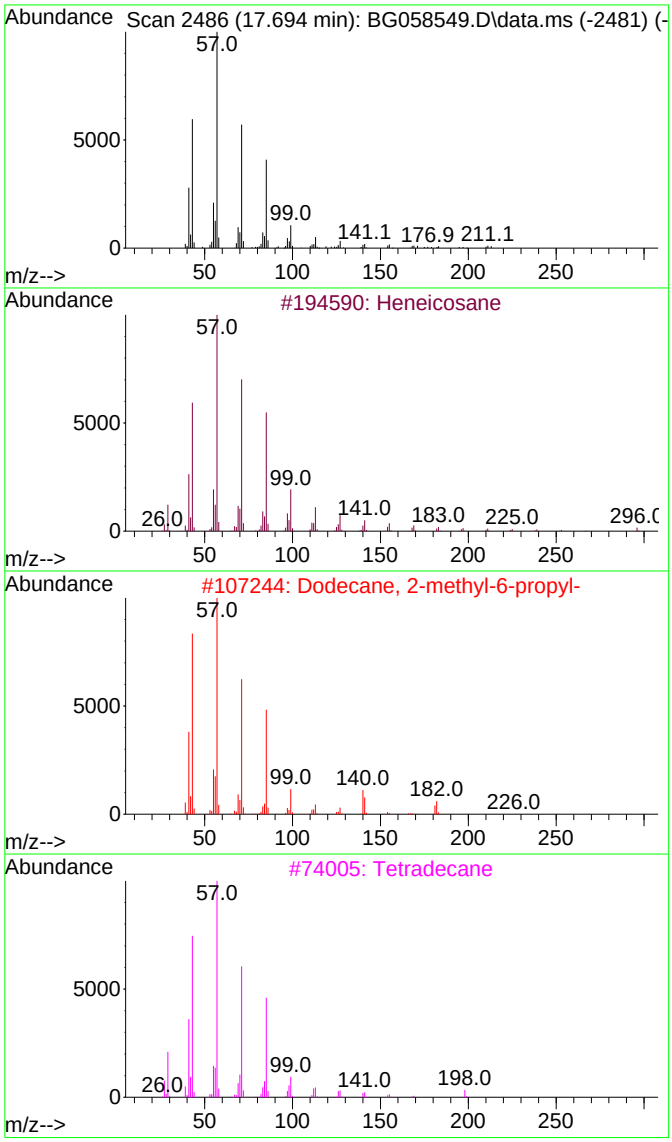
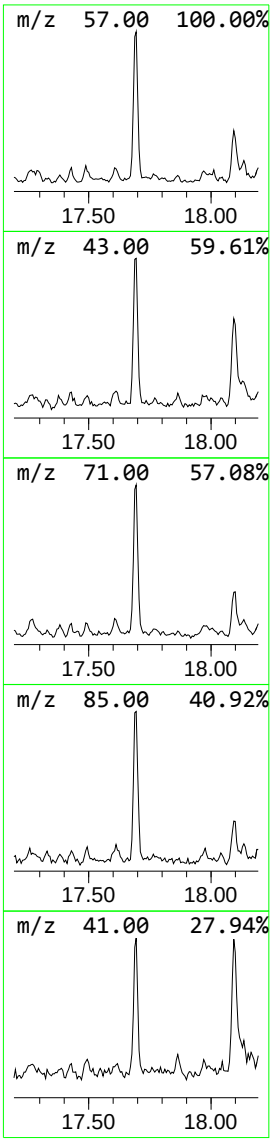
Peak Number 16 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.694	4.22 ng	169974	Phenanthrene-d10	17.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Tetradecane	198	C14H30	000629-59-4	80
4	Nonadecane	268	C19H40	000629-92-5	78
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	64





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Operator : MA/JU
Sample : 03741-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P26B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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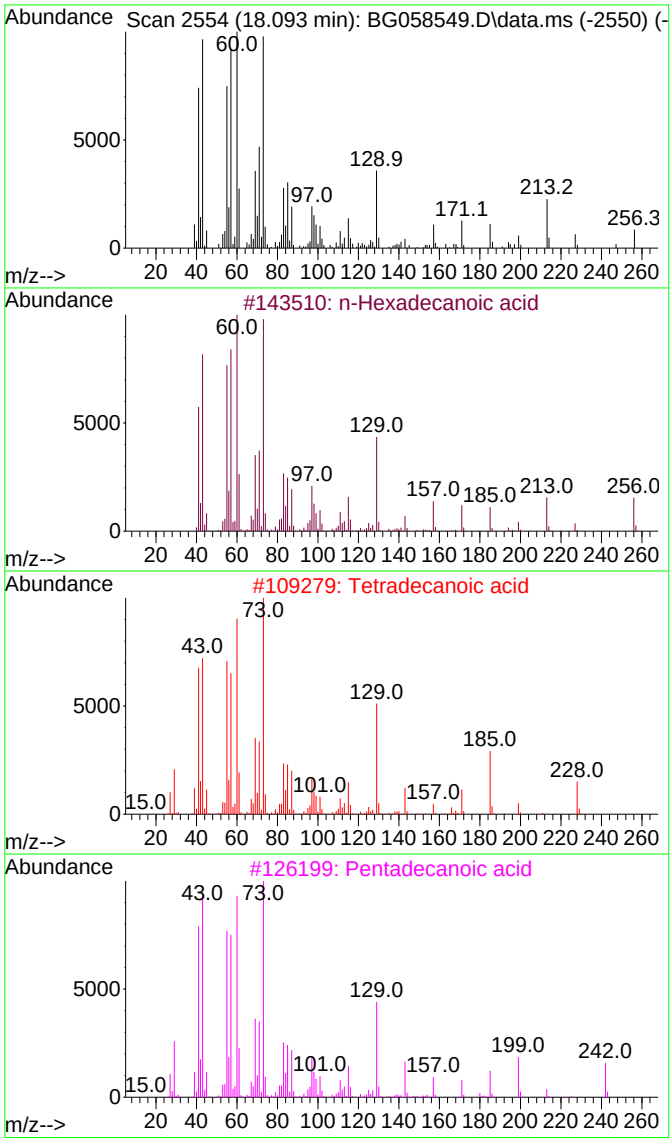
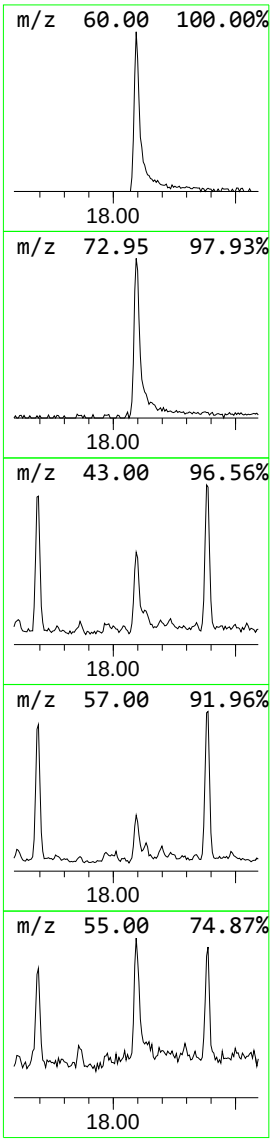
Peak Number 17 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.093	5.07 ng	204536	Phenanthrene-d10	17.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
Data File : BG058549.D
Acq On : 31 Jul 2023 18:51
Operator : MA/JU
Sample : 03741-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P26B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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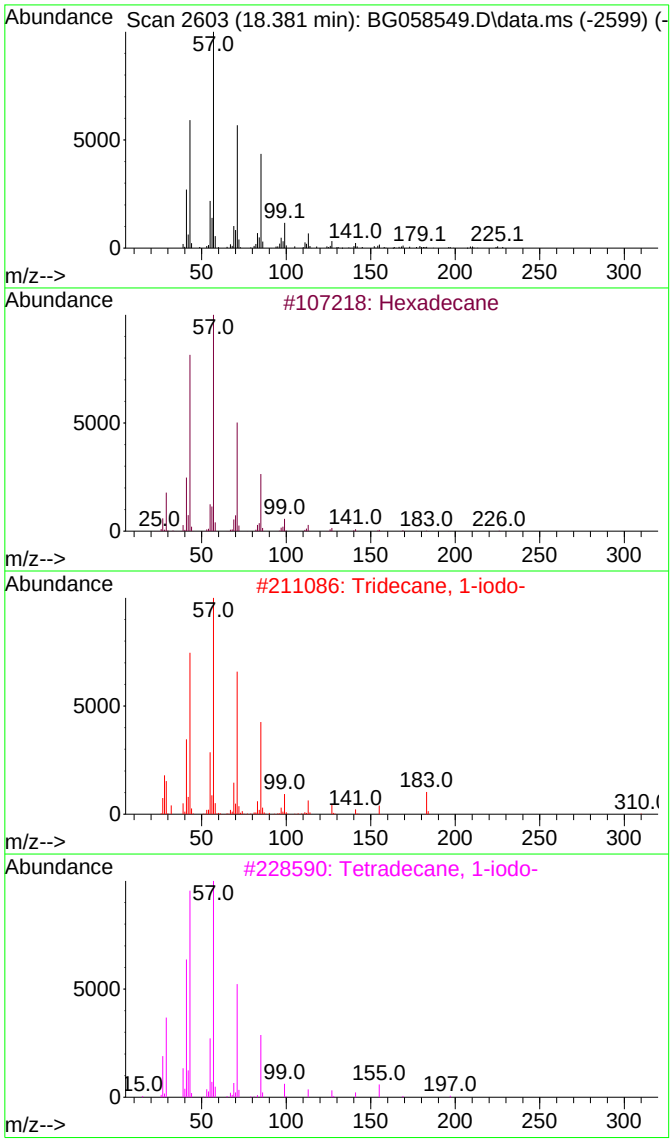
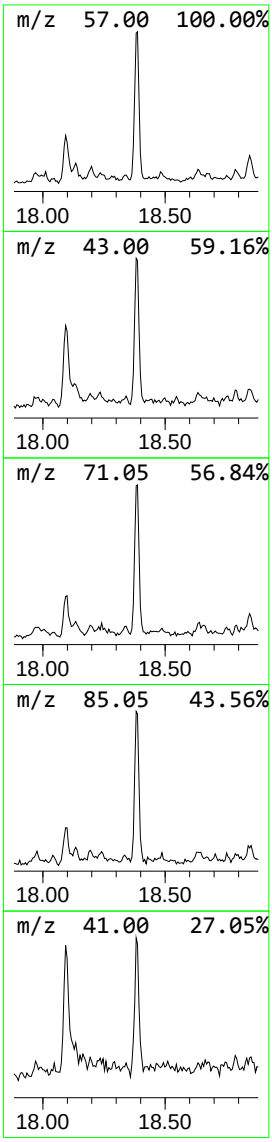
Peak Number 18 Tridecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	4.74 ng	190930	Phenanthrene-d10	17.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
Data File : BG058549.D
Acq On : 31 Jul 2023 18:51
Operator : MA/JU
Sample : 03741-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P26B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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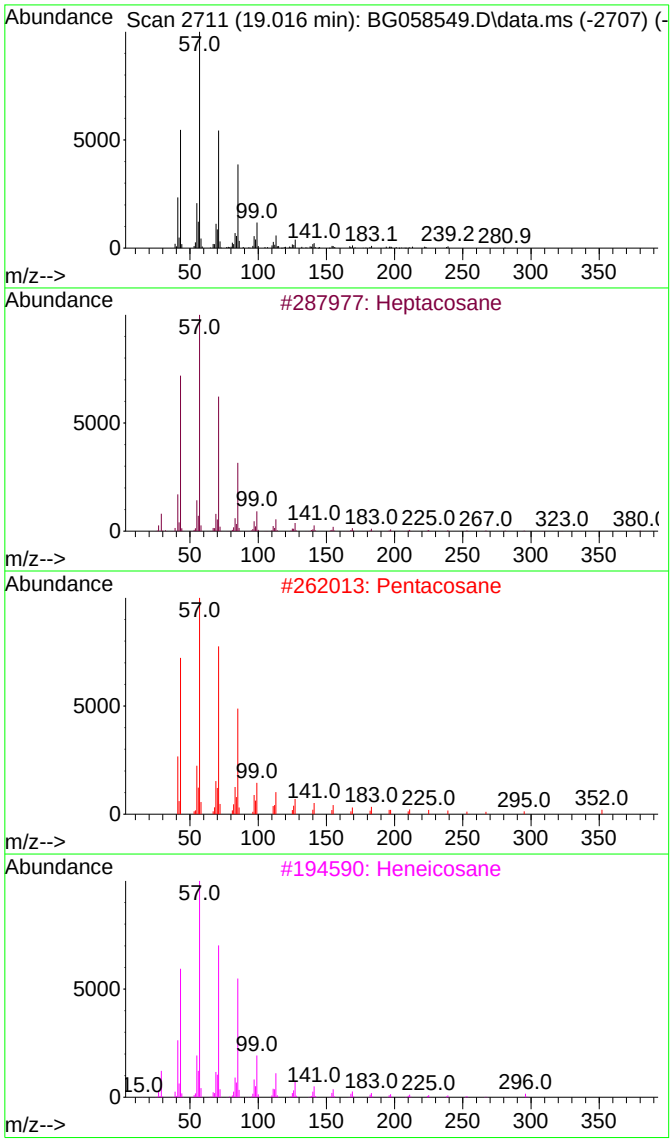
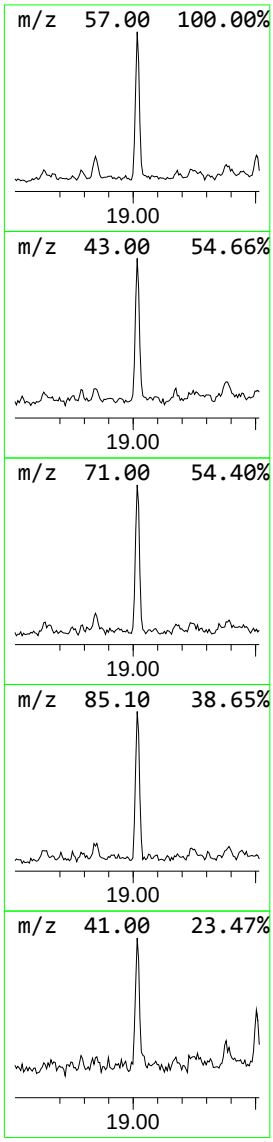
Peak Number 19 Pentacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	4.78 ng	192593	Phenanthrene-d10	17.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane	212	C15H32	000629-62-9	87
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
Data File : BG058549.D
Acq On : 31 Jul 2023 18:51
Operator : MA/JU
Sample : 03741-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P26B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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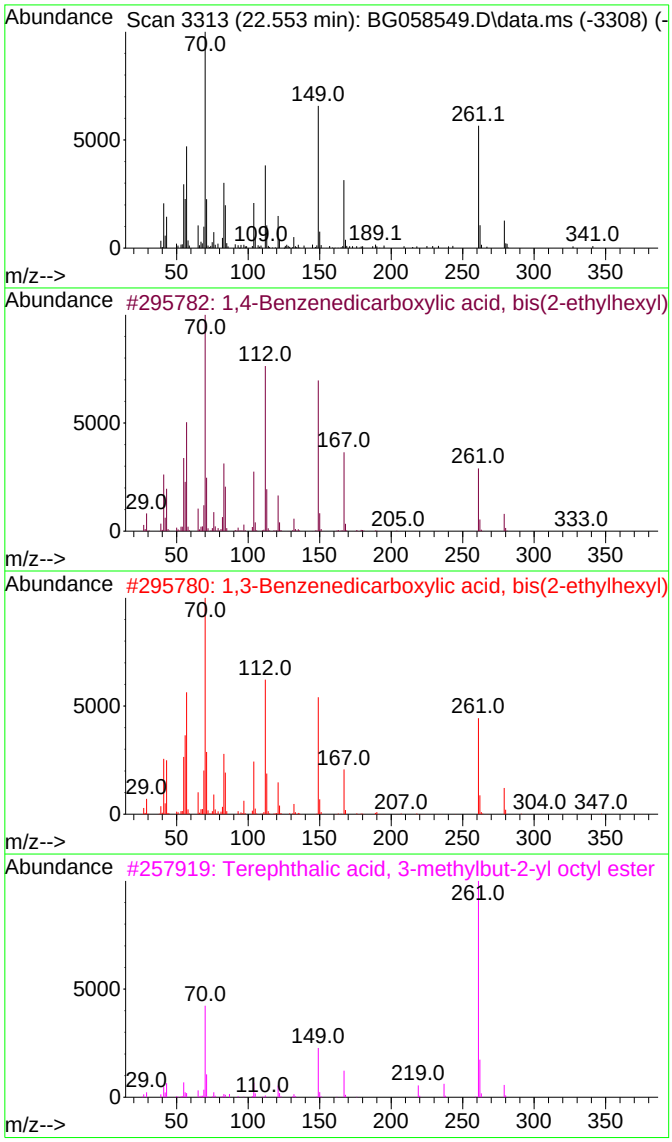
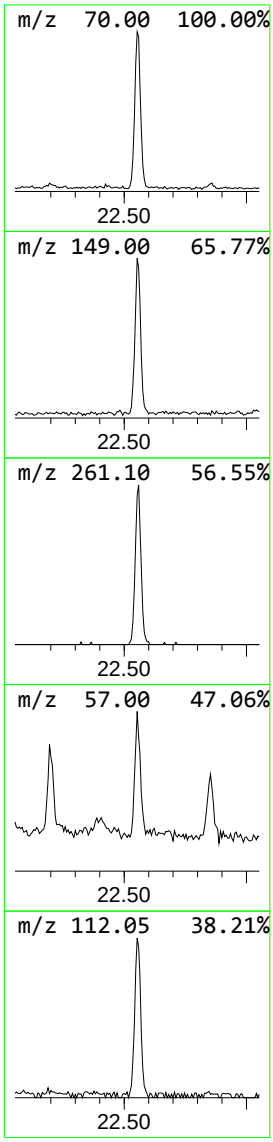
Peak Number 20 1,4-Benzenedicarboxylic aci... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.553	5.27 ng	222312	Chrysene-d12	21.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	76
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	53
3	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
4	Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	35
5	Terephthalic acid, octyl 2,3,4-t...	408	C22H23F3O4	1010415-80-4	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
Data File : BG058549.D
Acq On : 31 Jul 2023 18:51
Operator : MA/JU
Sample : 03741-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P26B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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, 1,3-di...	8.446	5.4	ng	85240	1	7.811	315446	20.0
o-Cymene	8.916	8.4	ng	132646	1	7.811	315446	20.0
Benzene, 1,2,4,...	9.498	7.1	ng	200222	2	10.614	562494	20.0
Benzene, 1-meth...	10.015	5.6	ng	158232	2	10.614	562494	20.0
Hexadecane	12.030	7.5	ng	212107	2	10.614	562494	20.0
Tetradecane	13.275	27.5	ng	1020230	3	14.462	741801	20.0
Tridecane, 6-me...	13.804	5.8	ng	215780	3	14.462	741801	20.0
Dodecane, 1-iodo-	13.975	7.0	ng	260468	3	14.462	741801	20.0
Tetradecane, 3-...	14.057	4.8	ng	178903	3	14.462	741801	20.0
Tridecane	14.351	38.6	ng	1433160	3	14.462	741801	20.0
Nonane, 3-methy...	14.797	5.5	ng	205643	3	14.462	741801	20.0
Heptacosane	14.968	7.2	ng	265392	3	14.462	741801	20.0
Decane, 2,9-dim...	15.303	19.7	ng	729178	3	14.462	741801	20.0
Pentadecane, 2,...	15.708	5.0	ng	183458	3	14.462	741801	20.0
Pentadecane	16.160	7.0	ng	281551	4	17.206	806236	20.0
Heneicosane	17.694	4.2	ng	169974	4	17.206	806236	20.0
n-Hexadecanoic ...	18.093	5.1	ng	204536	4	17.206	806236	20.0
Tridecane, 1-iodo-	18.381	4.7	ng	190930	4	17.206	806236	20.0
Pentacosane	19.016	4.8	ng	192593	4	17.206	806236	20.0
1,4-Benzenedica...	22.553	5.3	ng	222312	5	21.442	844399	20.0