LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054959.D
Acq On : 15 Sep 2022 16:54
Operator : CG/JU
Sample : N4610-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BOTTOM

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054959.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.183	315	322	331	rBV	32417	52611	1.23%	0.104%
2	5.671	396	405	422	rBV	428418	715266	16.74%	1.408%
3	7.286	670	680	696	rBV	432207	771913	18.06%	1.519%
4	8.127	817	823	830	rBV	114212	191154	4.47%	0.376%
5	9.302	1015	1023	1034	rBV	261175	538025	12.59%	1.059%
6	10.342	1194	1200	1207	rBV	33771	65643	1.54%	0.129%
7	10.447	1212	1218	1224	rBV	31823	54325	1.27%	0.107%
8	10.894	1288	1294	1299	rBV	127438	203084	4.75%	0.400%
9	10.953	1299	1304	1311	rVB	151291	271891	6.36%	0.535%
10	11.076	1320	1325	1332	rVB	65268	119853	2.80%	0.236%
11	11.153	1332	1338	1345	rBV5	22960	66474	1.56%	0.131%
12	11.646	1415	1422	1426	rBV5	52526	119412	2.79%	0.235%
13	11.758	1437	1441	1449	rVB4	42995	75356	1.76%	0.148%
14	11.834	1449	1454	1463	rBV	56848	104834	2.45%	0.206%
15	11.940	1466	1472	1477	rBV	104017	169231	3.96%	0.333%
16	12.216	1511	1519	1524	rBV6	18643	51751	1.21%	0.102%
17	12.333	1533	1539	1548	rBV	327861	521497	12.20%	1.026%
18	12.557	1569	1577	1582	rVB5	51940	141612	3.31%	0.279%
19	12.780	1605	1615	1618	rBV9	25230	79480	1.86%	0.156%
20	12.845	1622	1626	1632	rVB	65678	108417	2.54%	0.213%
21	12.962	1642	1646	1649	rBV3	71051	104051	2.43%	0.205%
22	13.068	1661	1664	1667	rVB	48937	55261	1.29%	0.109%
23	13.138	1672	1676	1682	rVB	96769	161182	3.77%	0.317%
24	13.221	1686	1690	1694	rBV	71048	95764	2.24%	0.188%
25	13.279	1694	1700	1705	rBV	180293	274166	6.41%	0.540%
26	13.391	1713	1719	1728	rVB	790685	1241937	29.06%	2.444%
27	13.567	1742	1749	1757	rBV	699111	1077709	25.22%	2.121%
28	13.655	1760	1764	1767	rVV3	55022	102081	2.39%	0.201%
29	13.702	1768	1772	1780	rVB4	79900	173659	4.06%	0.342%
30	13.955	1812	1815	1820	rVB5	46062	65090	1.52%	0.128%
31	14.043	1825	1830	1833	rBV5	48222	103338	2.42%	0.203%
32	14.084	1833	1837	1841	rVV4	94070	173312	4.06%	0.341%
33	14.131	1841	1845	1849	rVB2	116233	160463	3.75%	0.316%
34	14.220	1850	1860	1864	rBV2	531110	1064454	24.91%	2.095%
35	14.261	1864	1867	1874	rVV2	220646	387039	9.06%	0.762%
36	14.337	1874	1880	1884	rVV3	186815	285722	6.69%	0.562%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054959.D
Acq On : 15 Sep 2022 16:54
Operator : CG/JU
Sample : N4610-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BOTTOM

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.513	1903	1910	1916	rBV7	76192	203349	4.76%	0.400%
38	14.590	1917	1923	1925	rVV5	86831	159227	3.73%	0.313%
39	14.637	1925	1931	1939	rVB	1583808	2241221	52.44%	4.411%
40	14.707	1939	1943	1947	rBV4	129536	242327	5.67%	0.477%
41	14.766	1949	1953	1958	rVB	260408	435692	10.19%	0.857%
42	14.972	1984	1988	1993	rBV4	82846	126544	2.96%	0.249%
43	15.077	2001	2006	2011	rBV4	156918	377566	8.83%	0.743%
44	15.130	2011	2015	2020	rVV	256893	379197	8.87%	0.746%
45	15.189	2021	2025	2029	rVB	176056	240304	5.62%	0.473%
46	15.248	2029	2035	2043	rBV3	412859	943336	22.07%	1.856%
47	15.318	2043	2047	2051	rVB	210315	285955	6.69%	0.563%
48	15.383	2053	2058	2065	rBV9	98306	297589	6.96%	0.586%
49	15.477	2071	2074	2081	rVB5	157701	248770	5.82%	0.490%
50	15.588	2087	2093	2097	rVB	2383338	3273923	76.60%	6.443%
51	15.635	2097	2101	2106	rVV3	134607	231185	5.41%	0.455%
52	15.688	2106	2110	2120	rVB4	138050	311518	7.29%	0.613%
53	15.988	2153	2161	2165	rBV	1107571	1921072	44.95%	3.781%
54	16.023	2165	2167	2172	rVB4	125055	147505	3.45%	0.290%
55	16.082	2173	2177	2182	rVB	223171	286177	6.70%	0.563%
56	16.135	2182	2186	2189	rBV	248159	368097	8.61%	0.724%
57	16.205	2194	2198	2202	rVB2	364214	484808	11.34%	0.954%
58	16.258	2202	2207	2215	rBV	490615	859972	20.12%	1.692%
59	16.452	2233	2240	2242	rBV	2470238	4273908	100.00%	8.411%
60	16.781	2292	2296	2300	rBV	231173	353092	8.26%	0.695%
61	16.846	2304	2307	2311	rVV2	216817	272018	6.36%	0.535%
62	16.905	2314	2317	2320	rVB	140048	155412	3.64%	0.306%
63	16.952	2321	2325	2330	rVB	252939	344884	8.07%	0.679%
64	17.016	2331	2336	2340	rBV2	197256	332066	7.77%	0.654%
65	17.057	2340	2343	2347	rVB	153206	171957	4.02%	0.338%
66	17.240	2369	2374	2378	rBV	2176662	2830017	66.22%	5.569%
67	17.292	2378	2383	2387	rVB	1340853	1833853	42.91%	3.609%
68	17.480	2412	2415	2417	rBV	67795	84243	1.97%	0.166%
69	17.522	2417	2422	2427	rBV	351484	670725	15.69%	1.320%
70	17.663	2443	2446	2450	rBV4	84406	101086	2.37%	0.199%
71	17.710	2450	2454	2461	rVB	233842	352551	8.25%	0.694%
72	17.774	2461	2465	2473	rBV4	181006	361112	8.45%	0.711%
73	17.845	2474	2477	2481	rVV2	120289	162134	3.79%	0.319%
74	17.892	2481	2485	2491	rVV	294226	480786	11.25%	0.946%
75	17.980	2495	2500	2506	rVB	1973806	2555858	59.80%	5.030%
76	18.420	2572	2575	2580	rVB	133651	171304	4.01%	0.337%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054959.D
Acq On : 15 Sep 2022 16:54
Operator : CG/JU
Sample : N4610-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BOTTOM

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	18.479	2583	2585	2588	rVV	78792	84719	1.98%	0.167%
78	18.520	2588	2592	2597	rVB2	147452	201141	4.71%	0.396%
79	18.667	2612	2617	2622	rBV	1571860	1843178	43.13%	3.627%
80	19.067	2682	2685	2689	rVV	72864	82160	1.92%	0.162%
81	19.120	2690	2694	2700	rVB	181505	279504	6.54%	0.550%
82	19.290	2718	2723	2732	rBV	1263855	1861950	43.57%	3.664%
83	19.449	2747	2750	2755	rVB3	97046	132009	3.09%	0.260%
84	19.566	2766	2770	2776	rVB	165034	268959	6.29%	0.529%
85	19.866	2816	2821	2825	rVV	610776	704557	16.49%	1.387%
86	19.930	2828	2832	2839	rVB	142893	224885	5.26%	0.443%
87	20.113	2858	2863	2869	rVB	1379867	1858186	43.48%	3.657%
88	20.395	2907	2911	2919	rVB2	270210	333144	7.79%	0.656%
89	20.847	2984	2988	2992	rBV	69203	87062	2.04%	0.171%
90	20.888	2992	2995	2999	rVB	91738	105189	2.46%	0.207%
91	21.405	3080	3083	3090	rVB2	63215	103813	2.43%	0.204%
92	21.658	3121	3126	3135	rVB	454587	639002	14.95%	1.258%
93	21.811	3143	3152	3157	rBV2	369875	763329	17.86%	1.502%
94	21.858	3157	3160	3173	rVB	75723	126267	2.95%	0.248%
95	22.992	3348	3353	3359	rBV2	50476	96480	2.26%	0.190%
96	24.102	3536	3542	3549	rBV2	53963	165474	3.87%	0.326%
97	24.866	3667	3672	3687	rVB2	42078	128379	3.00%	0.253%
98	25.019	3690	3698	3710	rVB	60646	183583	4.30%	0.361%
99	25.177	3714	3725	3736	rBV2	217719	706831	16.54%	1.391%
100	32.198	4908	4920	4936	rVB3	61626	314134	7.35%	0.618%

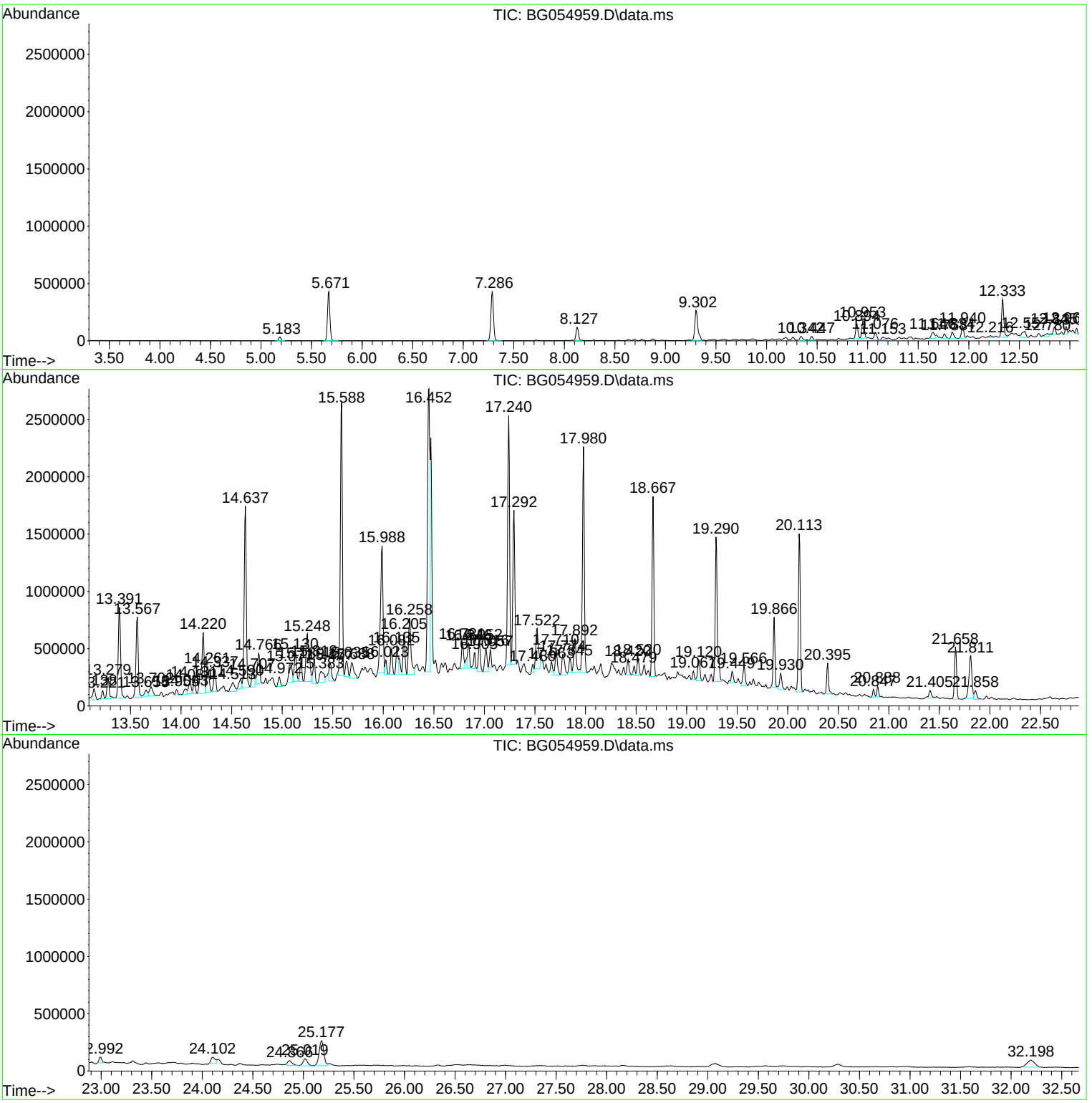
Sum of corrected areas: 50813332

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054959.D
Acq On : 15 Sep 2022 16:54
Operator : CG/JU
Sample : N4610-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BOTTOM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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\BG091522\
Data File : BG054959.D
Acq On : 15 Sep 2022 16:54
Operator : CG/JU
Sample : N4610-01
Misc :
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Instrument :
BNA_G
ClientSampleId :
EP-BOTTOM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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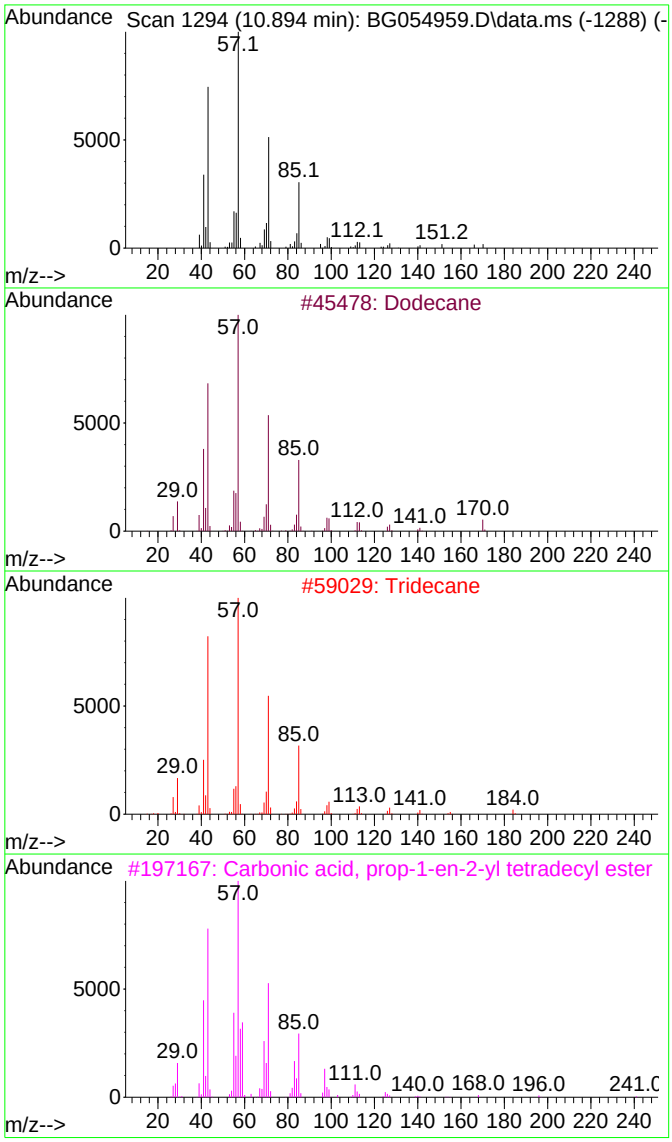
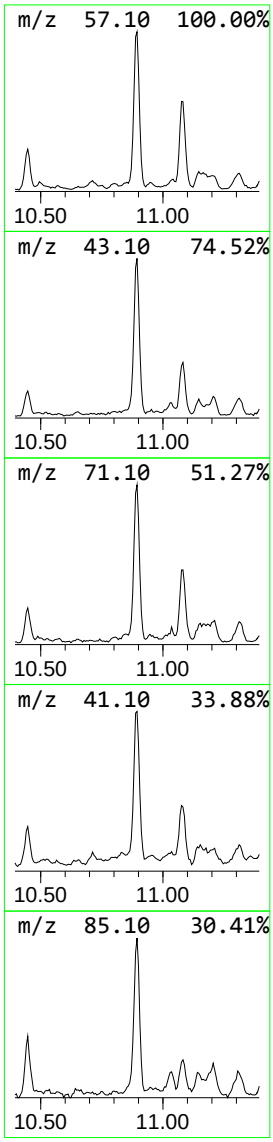
Peak Number 1 Dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.894	14.94 ng	203084	Naphthalene-d8	10.953

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	94
2	Tridecane	184	C13H28	000629-50-5	90
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	86
5	Undecane	156	C11H24	001120-21-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054959.D
Acq On : 15 Sep 2022 16:54
Operator : CG/JU
Sample : N4610-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BOTTOM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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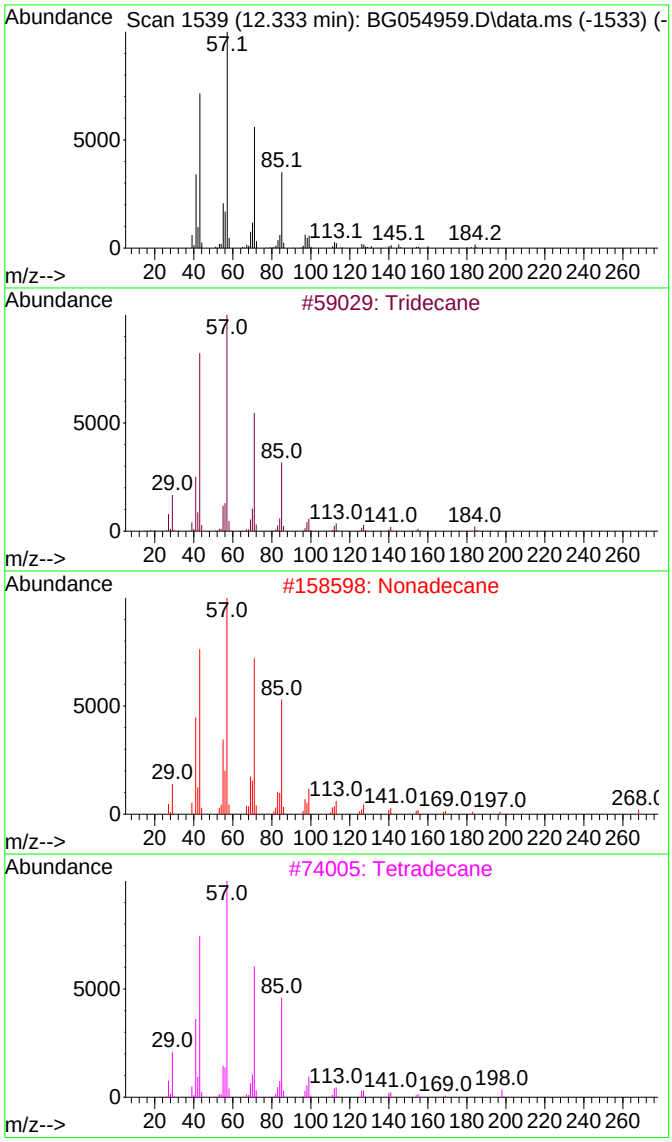
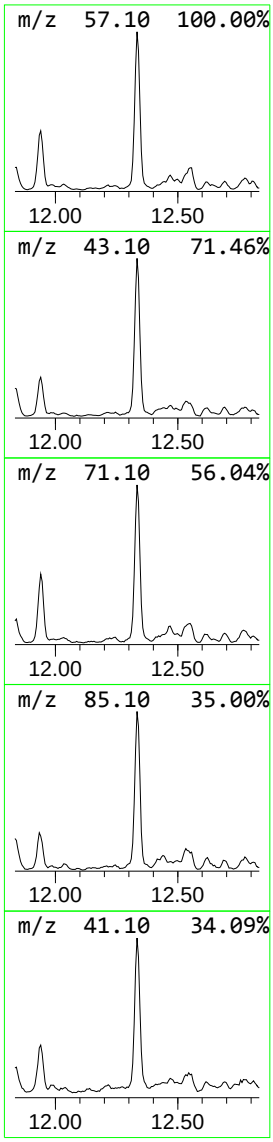
Peak Number 2 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.334	38.36 ng	521497	Naphthalene-d8	10.953

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054959.D
Acq On : 15 Sep 2022 16:54
Operator : CG/JU
Sample : N4610-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BOTTOM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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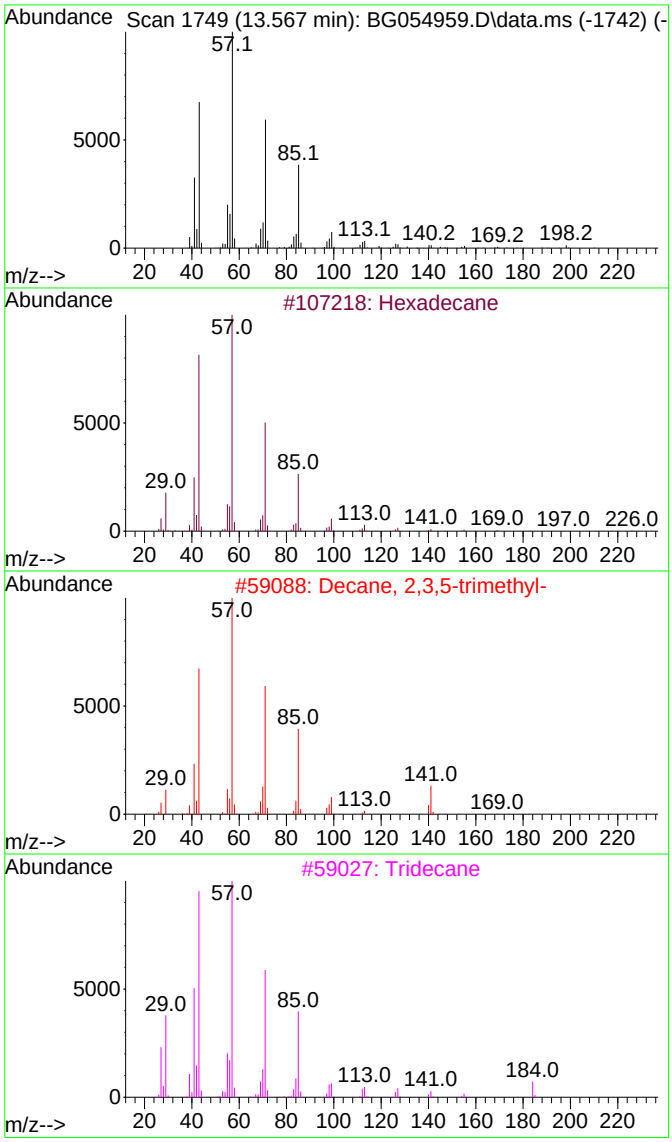
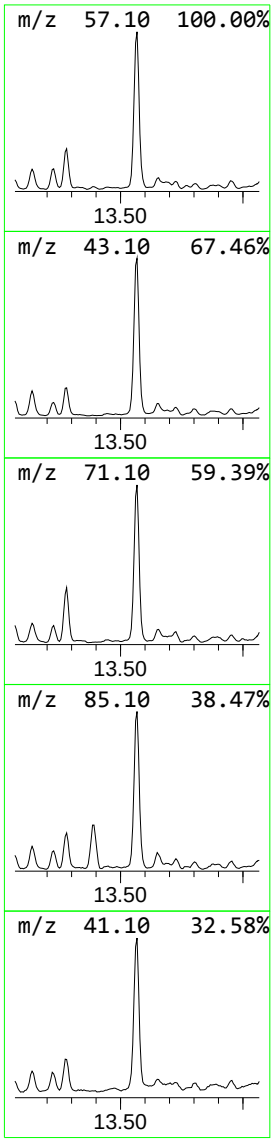
Peak Number 3 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.567	49.47 ng	1077710	Acenaphthene-d10	14.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Tridecane	184	C13H28	000629-50-5	83
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054959.D
Acq On : 15 Sep 2022 16:54
Operator : CG/JU
Sample : N4610-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BOTTOM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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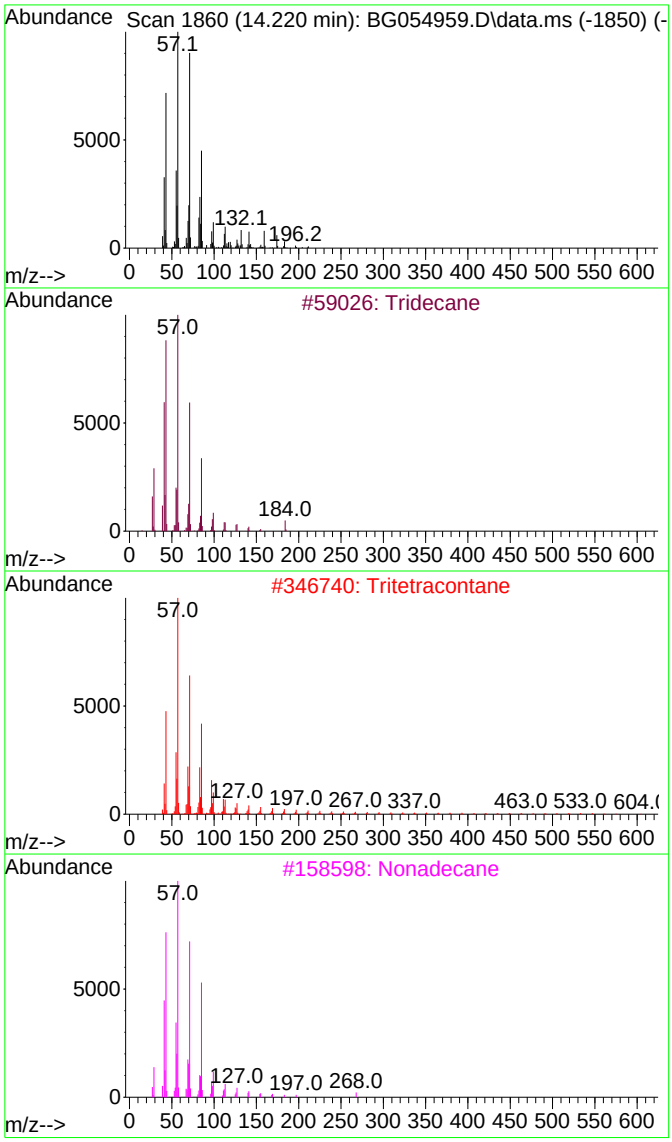
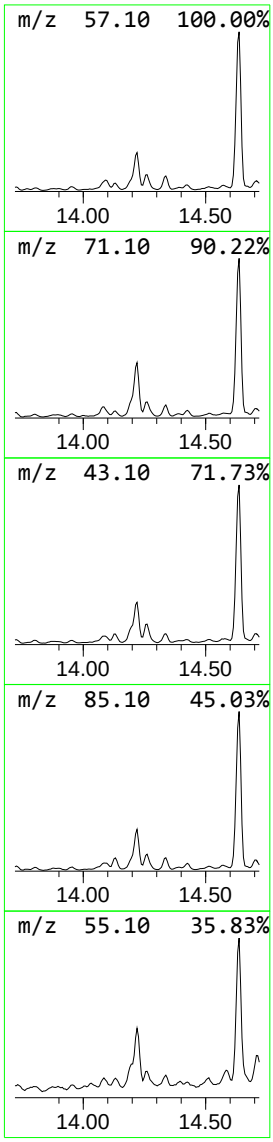
Peak Number 4 Tritetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.220	48.86 ng	1064450	Acenaphthene-d10	14.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tritetracontane	605	C43H88	007098-21-7	90
3	Nonadecane	268	C19H40	000629-92-5	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054959.D
Acq On : 15 Sep 2022 16:54
Operator : CG/JU
Sample : N4610-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BOTTOM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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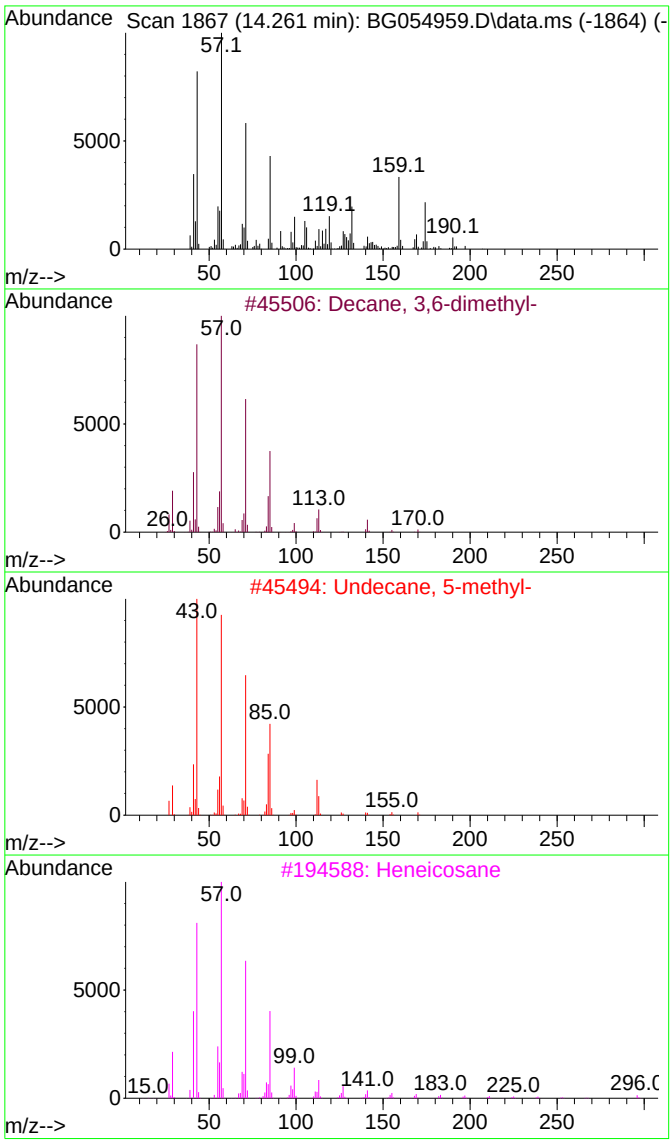
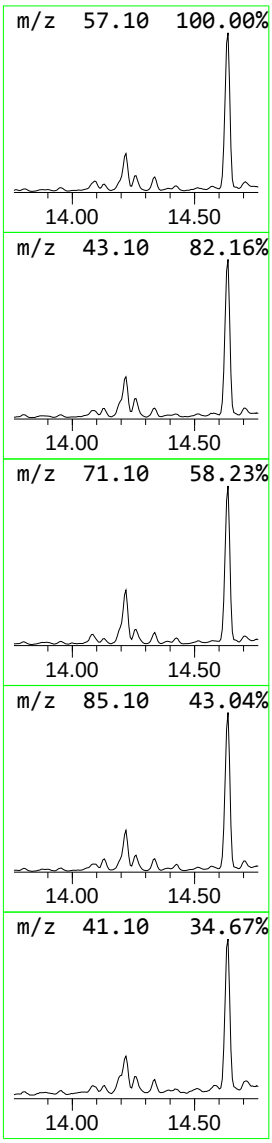
Peak Number 5 Decane, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.261	17.77 ng	387039	Acenaphthene-d10	14.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	50
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	46
3	Heneicosane	296	C21H44	000629-94-7	45
4	Pentacosane	352	C25H52	000629-99-2	45
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	45





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Sample : N4610-01
Misc :
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Instrument :
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ClientSampleId :
EP-BOTTOM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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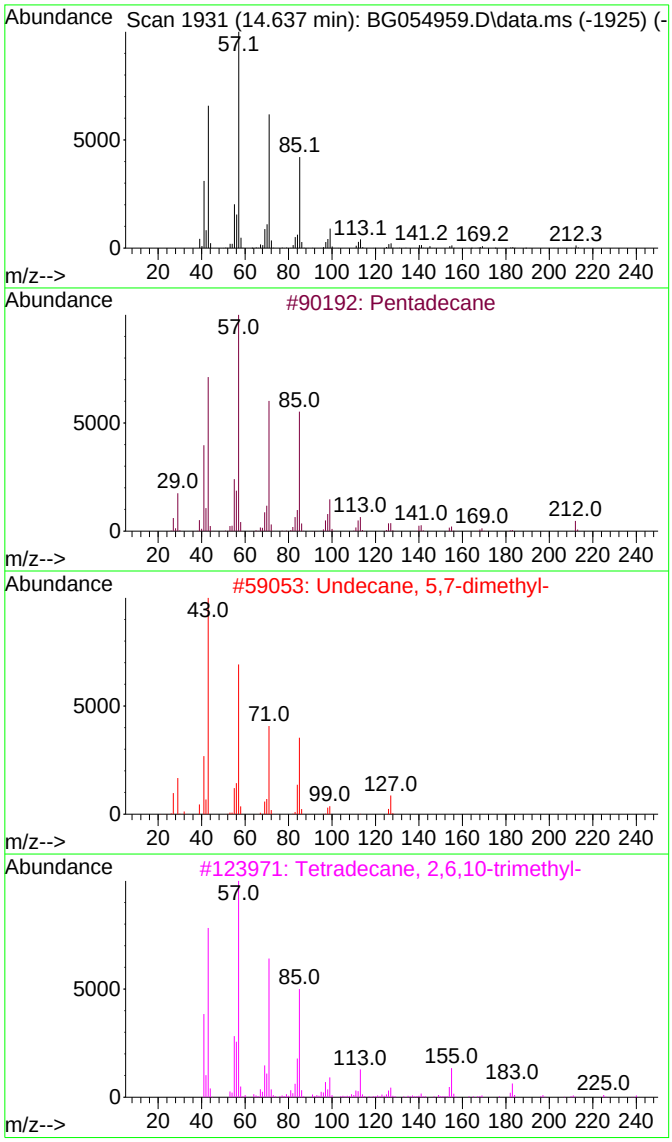
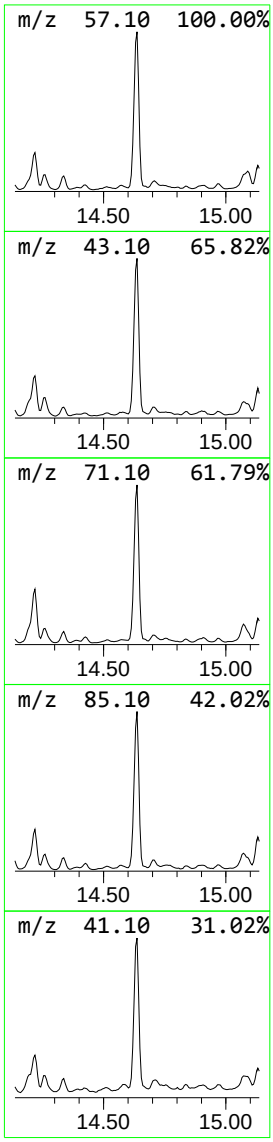
Peak Number 6 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.637	102.88 ng	2241220	Acenaphthene-d10	14.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	78
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	78
4	Hexadecane	226	C16H34	000544-76-3	72
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	58





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BNA_G
ClientSampleId :
EP-BOTTOM

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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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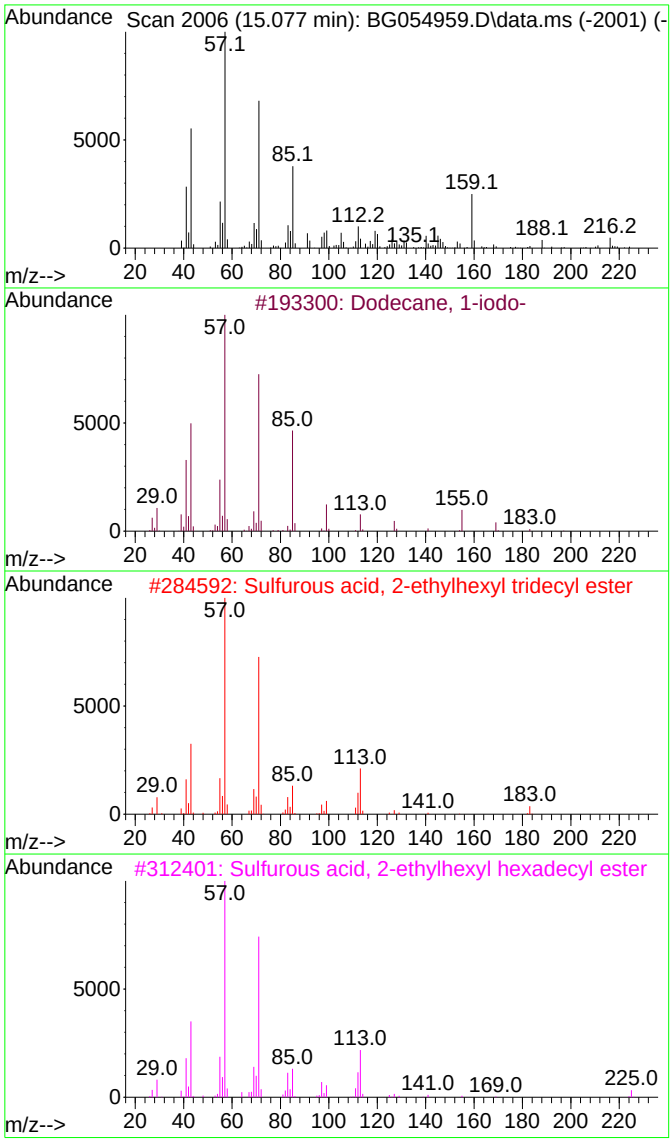
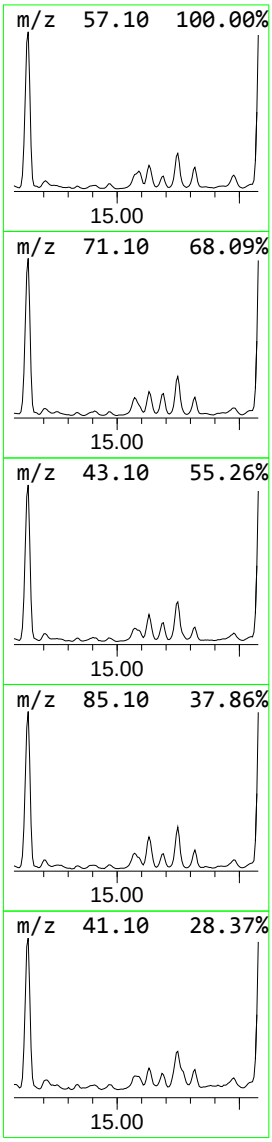
Peak Number 7 unknown15.077 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.077	17.33 ng	377566	Acenaphthene-d10	14.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
2	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	49
3	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	49
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	49
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	49





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BNA_G
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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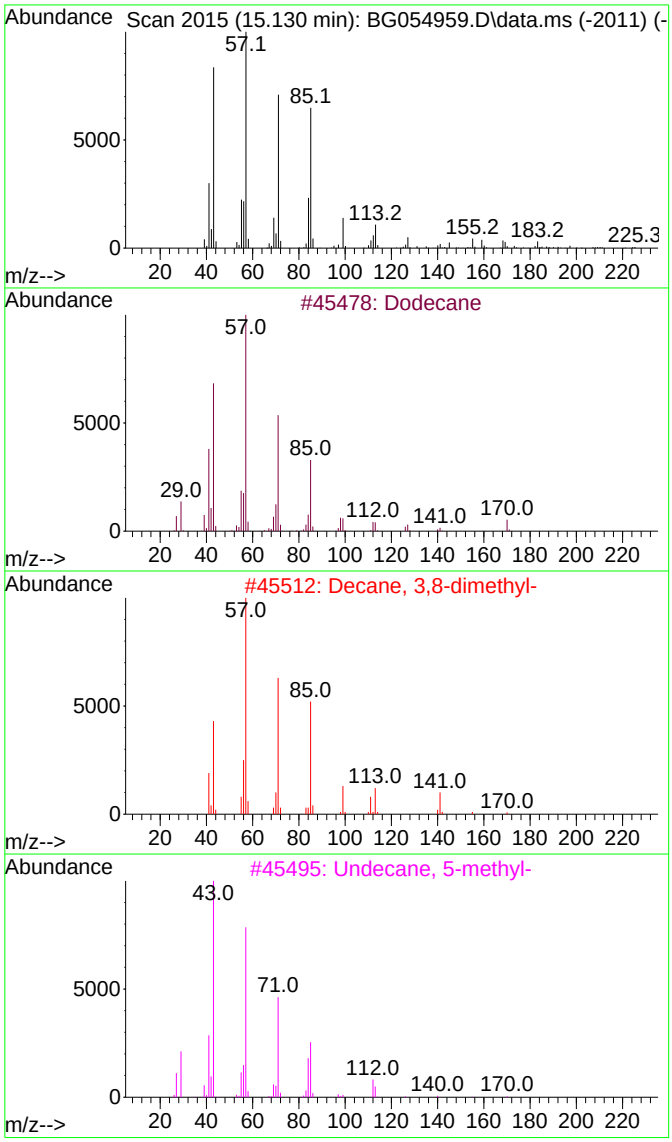
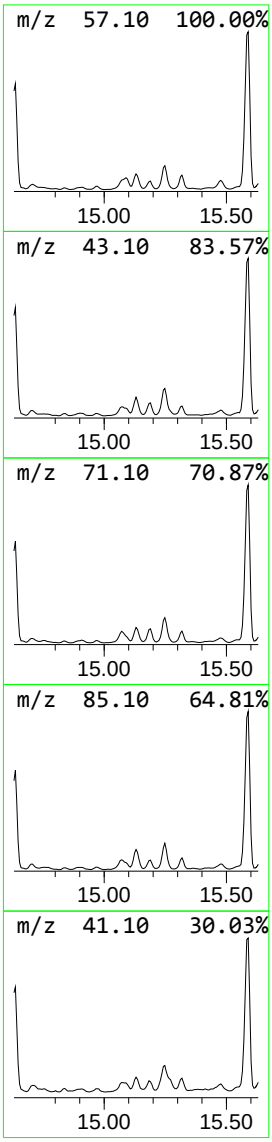
Peak Number 8 Decane, 3,8-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.130	17.41 ng	379197	Acenaphthene-d10	14.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	83
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	68
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	68
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
EP-BOTTOM

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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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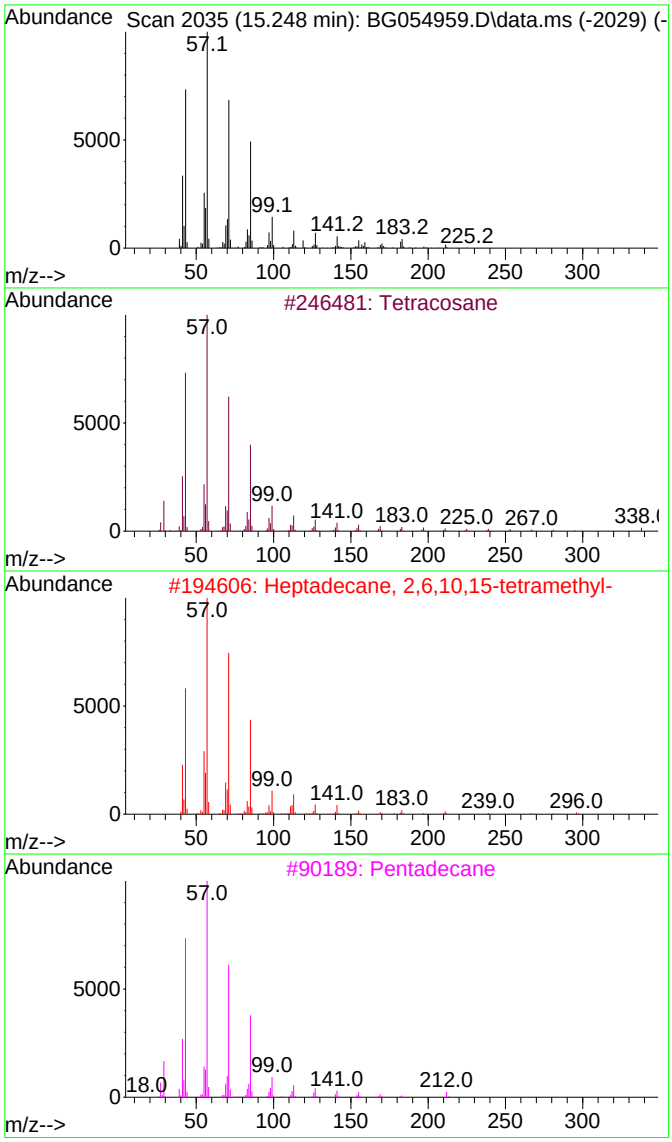
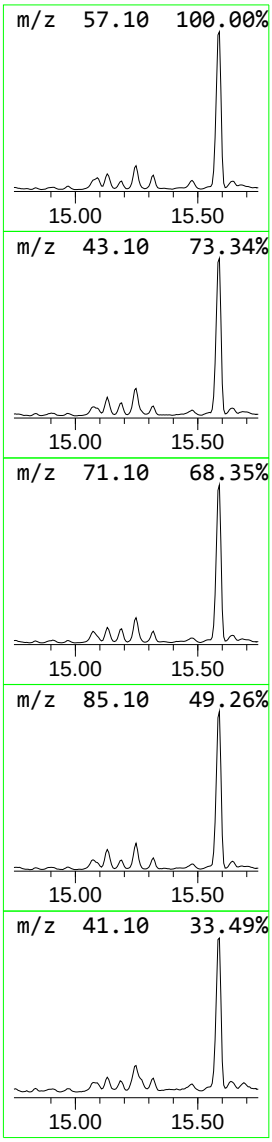
Peak Number 9 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.248	43.30 ng	943336	Acenaphthene-d10	14.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tetradecane	198	C14H30	000629-59-4	86





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ClientSampleId :
EP-BOTTOM

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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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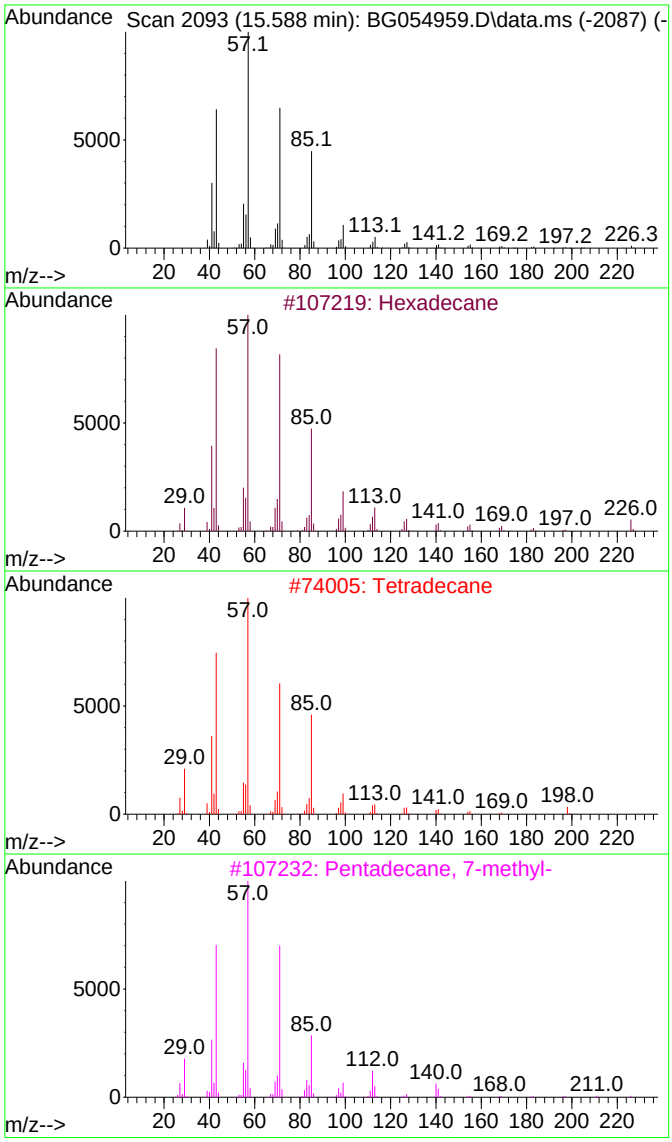
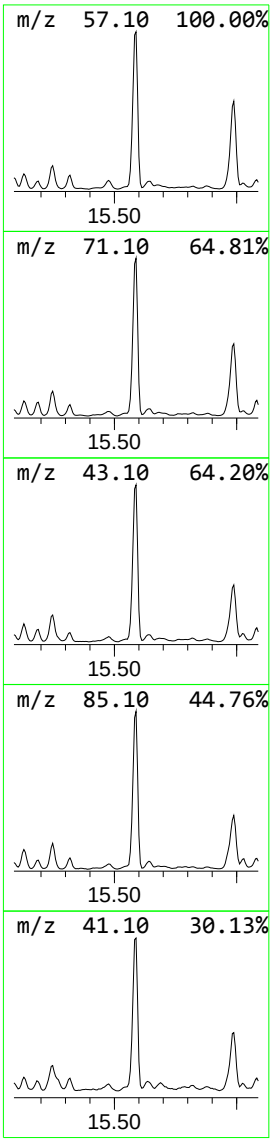
Peak Number 10 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.589	150.29 ng	3273920	Acenaphthene-d10	14.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	86
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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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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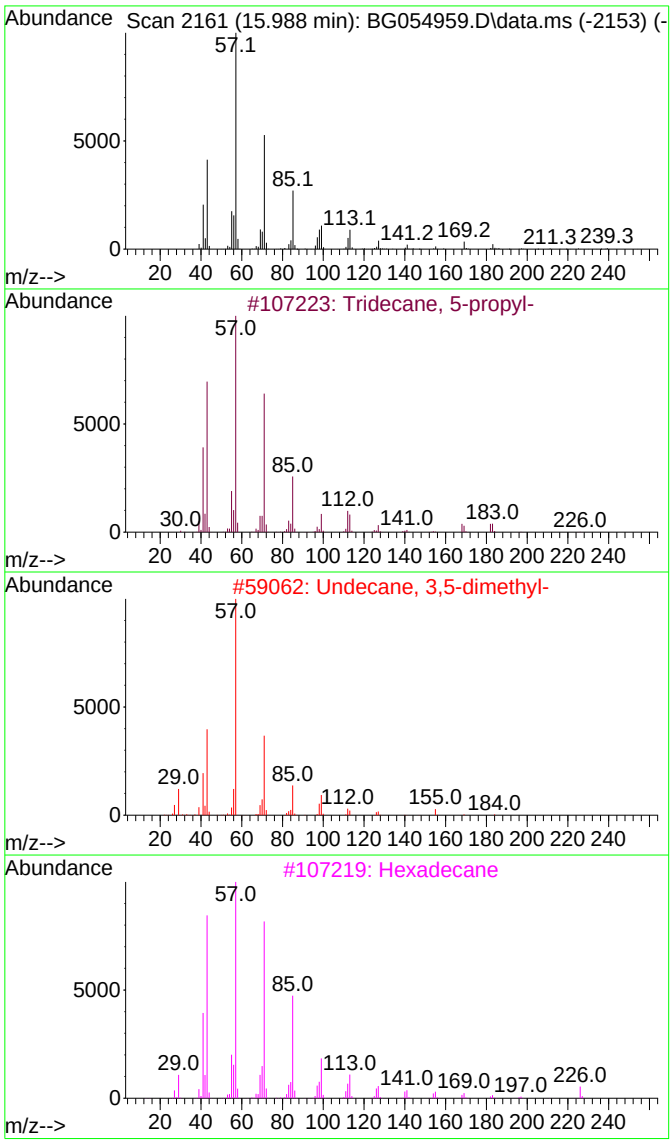
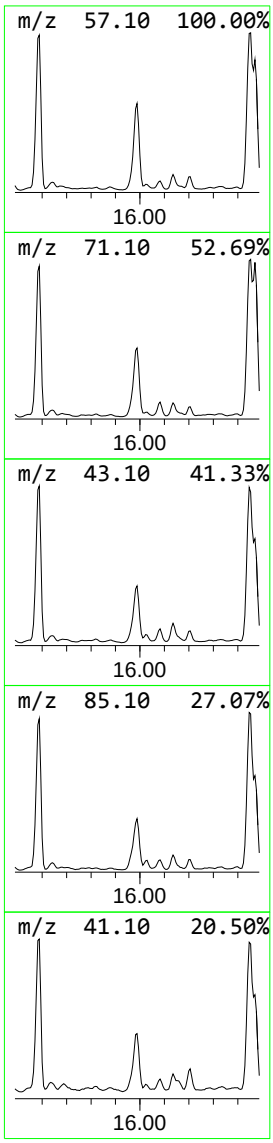
Peak Number 11 Tridecane, 5-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.988	88.18 ng	1921070	Acenaphthene-d10	14.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	81
3	Hexadecane	226	C16H34	000544-76-3	80
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





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ClientSampleId :
EP-BOTTOM

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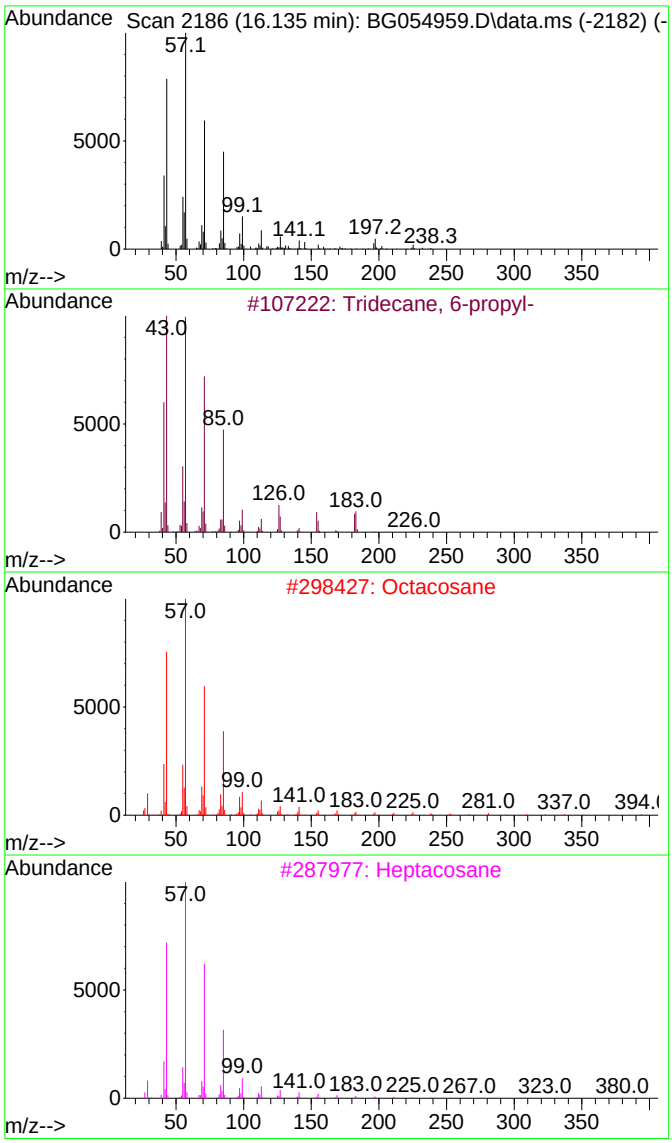
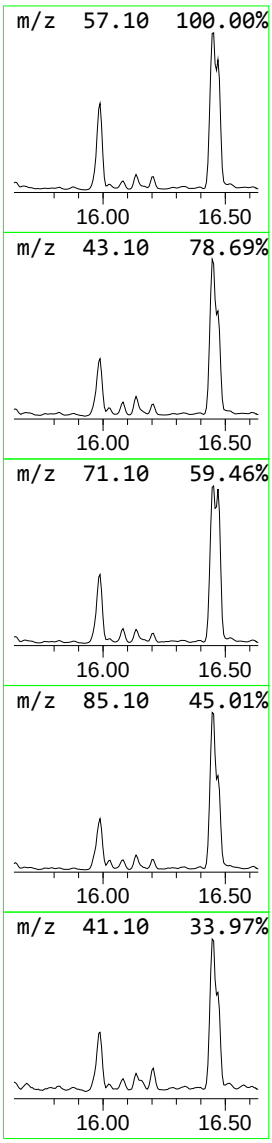
Peak Number 12 Tridecane, 6-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.135	16.90 ng	368097	Acenaphthene-d10	14.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5	Octadecane	254	C18H38	000593-45-3	90





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

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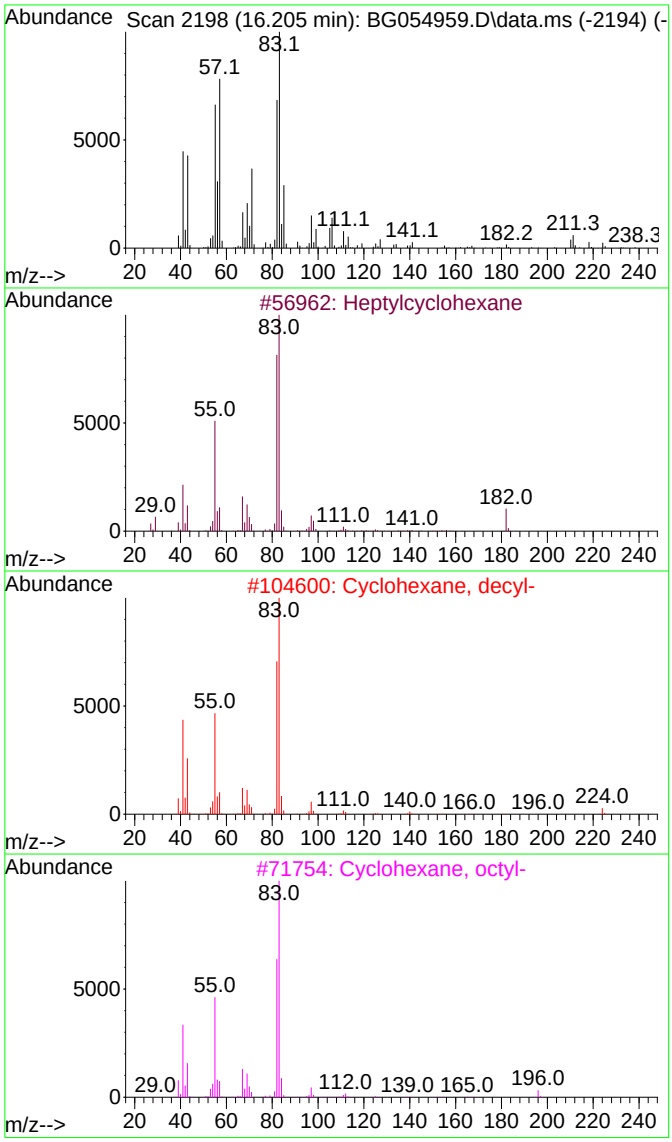
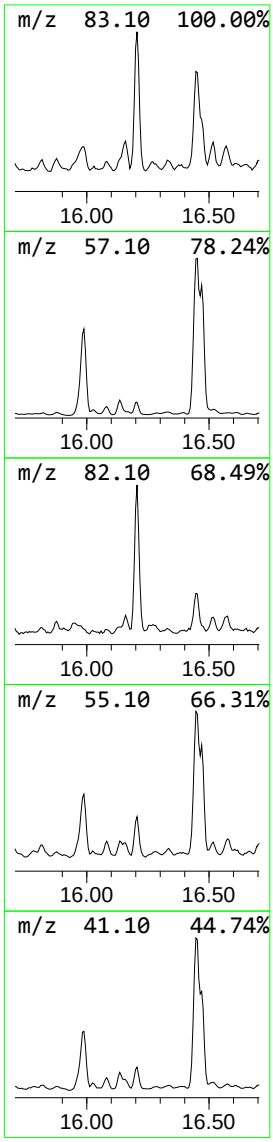
Peak Number 13 Heptylcyclohexane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.205	14.46 ng	484808	Phenanthrene-d10	17.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	58
2	Cyclohexane, decyl-	224	C16H32	001795-16-0	53
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	47
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	47





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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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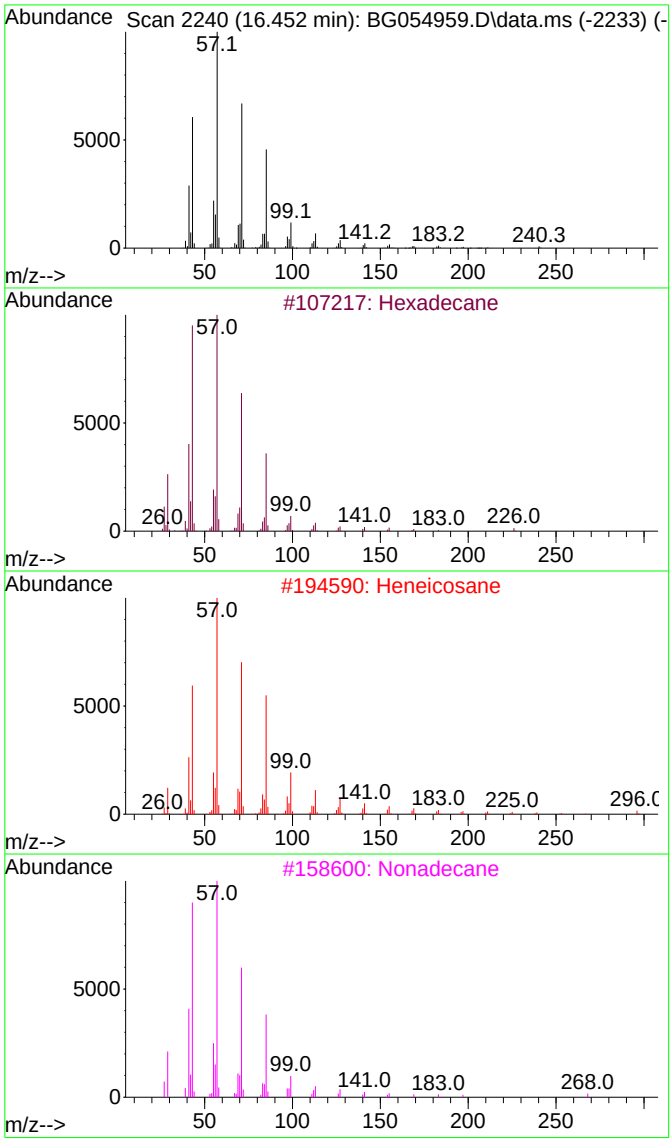
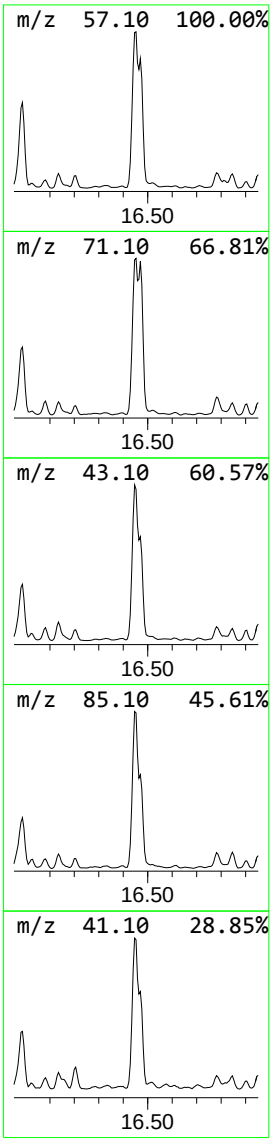
Peak Number 14 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.452	127.44 ng	4273910	Phenanthrene-d10	17.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	Tetradecane	198	C14H30	000629-59-4	86





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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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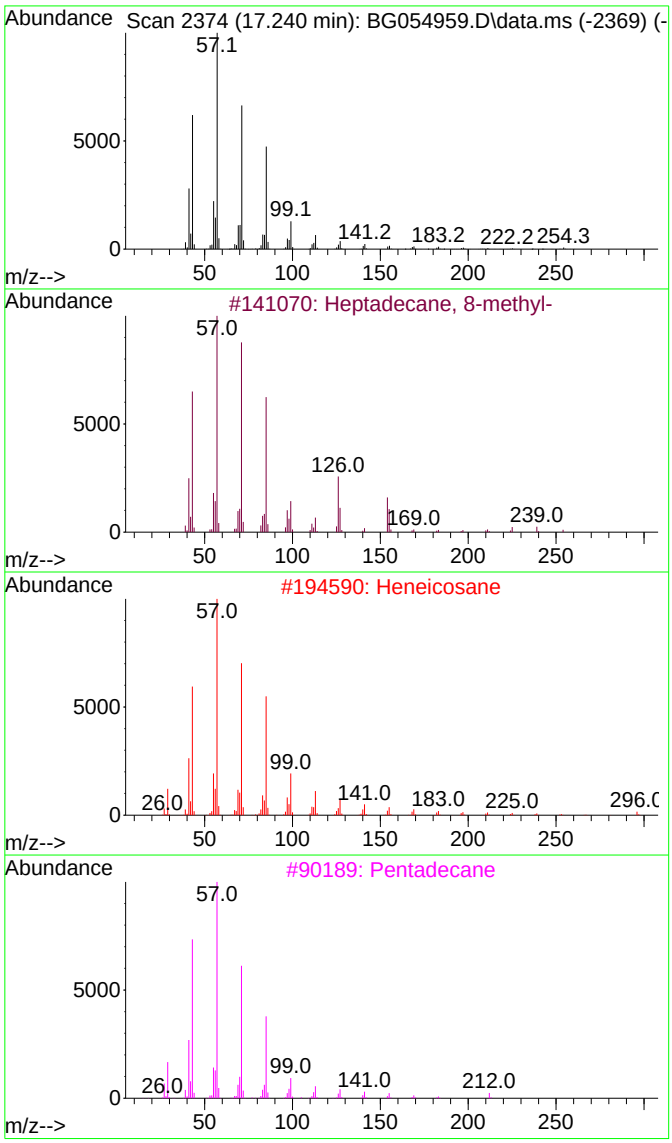
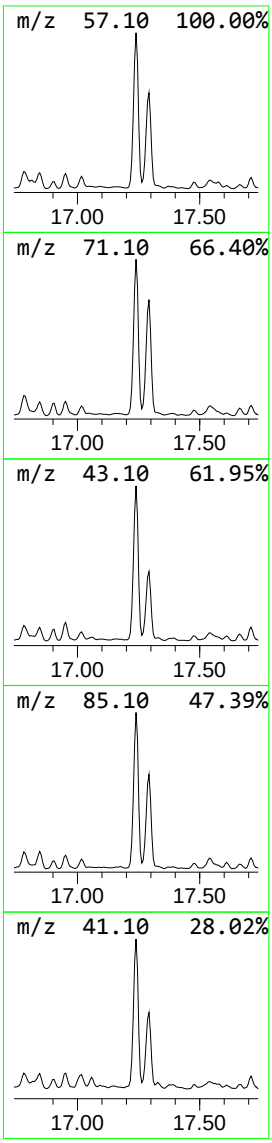
Peak Number 15 Heptadecane, 8-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.240	84.39 ng	2830020	Phenanthrene-d10	17.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Hexadecane	226	C16H34	000544-76-3	90





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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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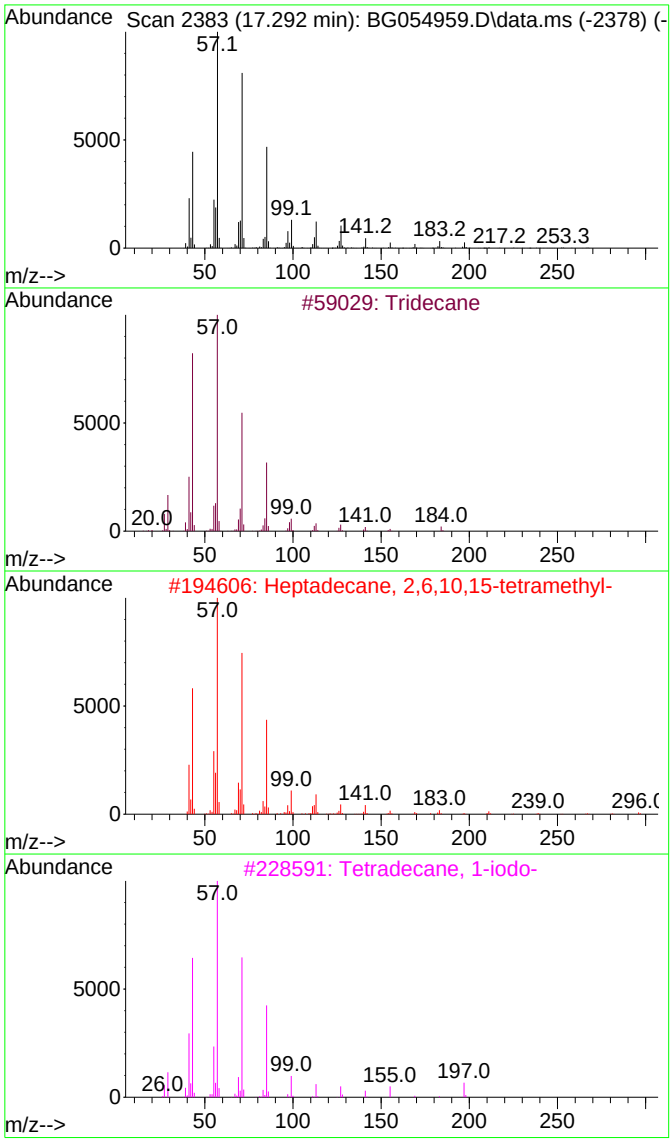
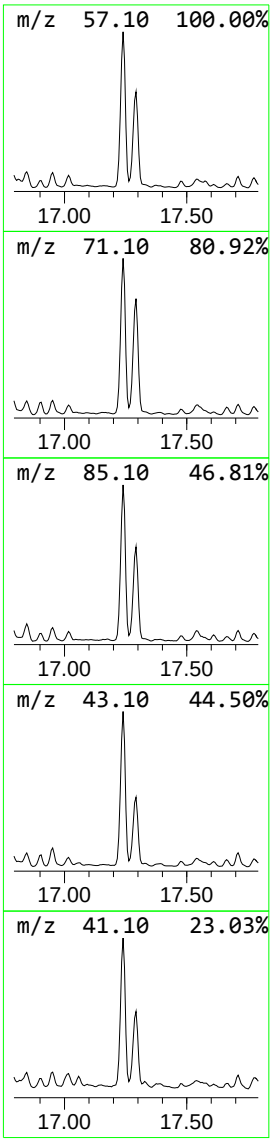
Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.292	54.68 ng	1833850	Phenanthrene-d10	17.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Eicosane	282	C20H42	000112-95-8	86





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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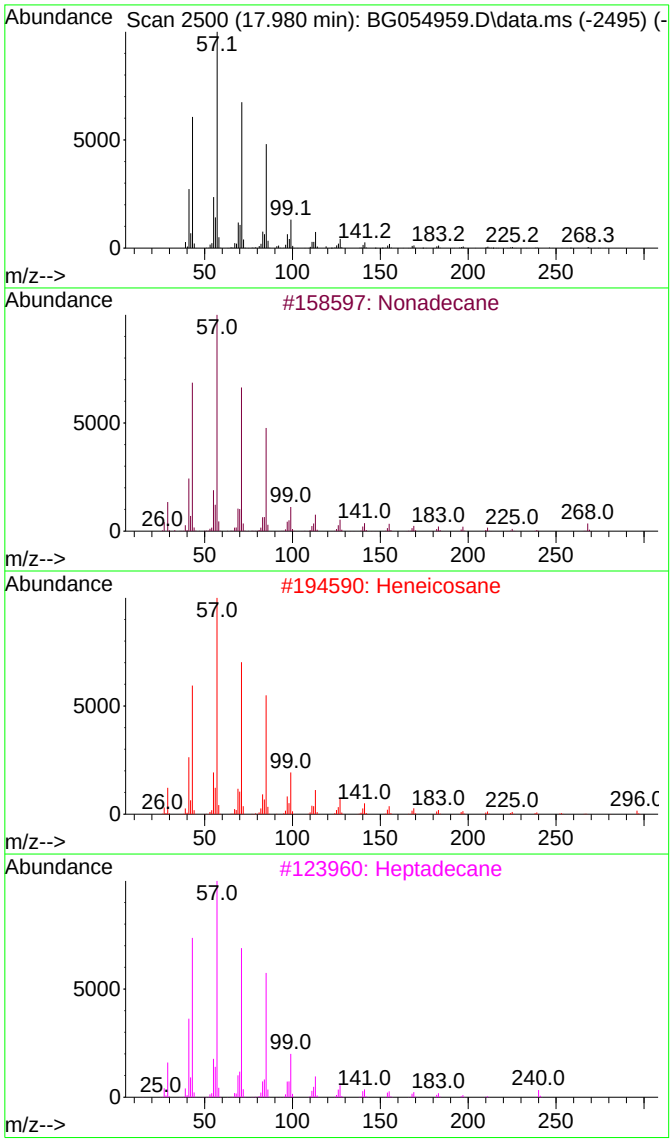
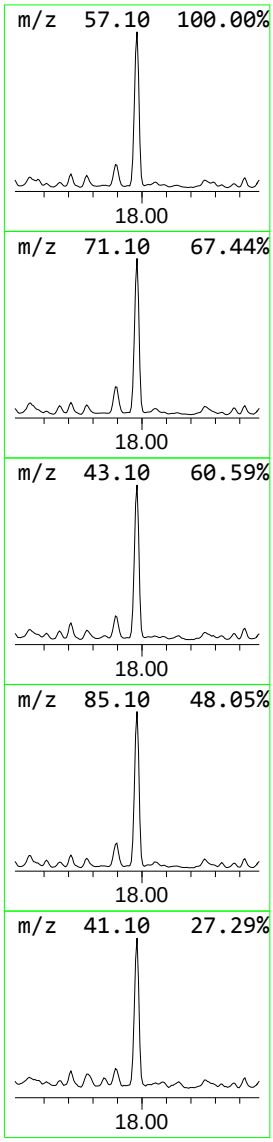
Peak Number 17 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	76.21 ng	2555860	Phenanthrene-d10	17.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054959.D
Acq On : 15 Sep 2022 16:54
Operator : CG/JU
Sample : N4610-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BOTTOM

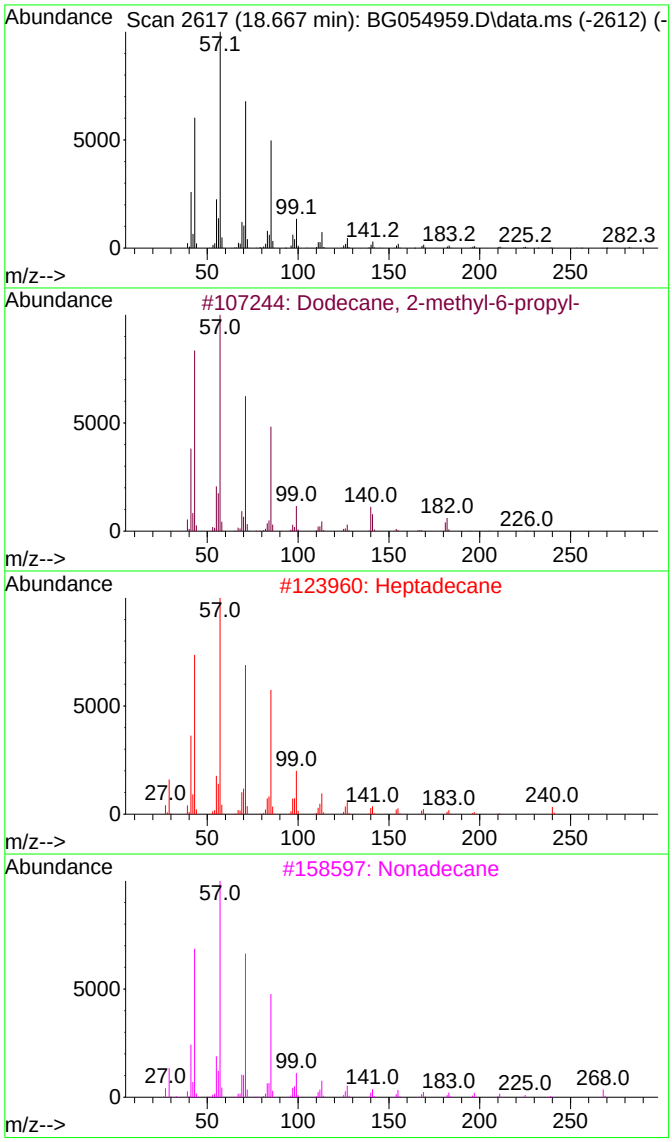
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

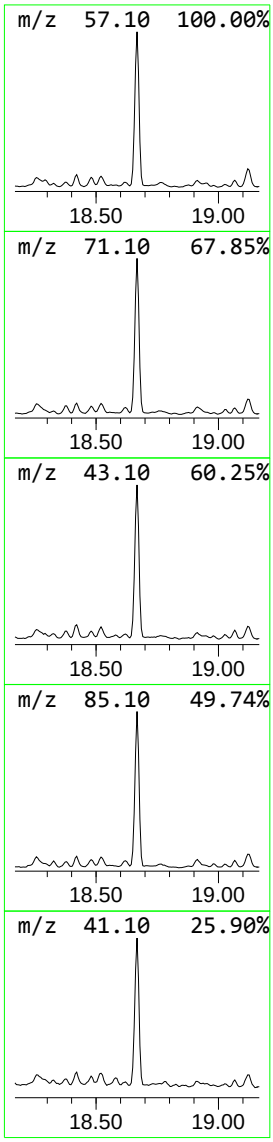
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.667	54.96 ng	1843180	Phenanthrene-d10	17.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054959.D
Acq On : 15 Sep 2022 16:54
Operator : CG/JU
Sample : N4610-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BOTTOM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

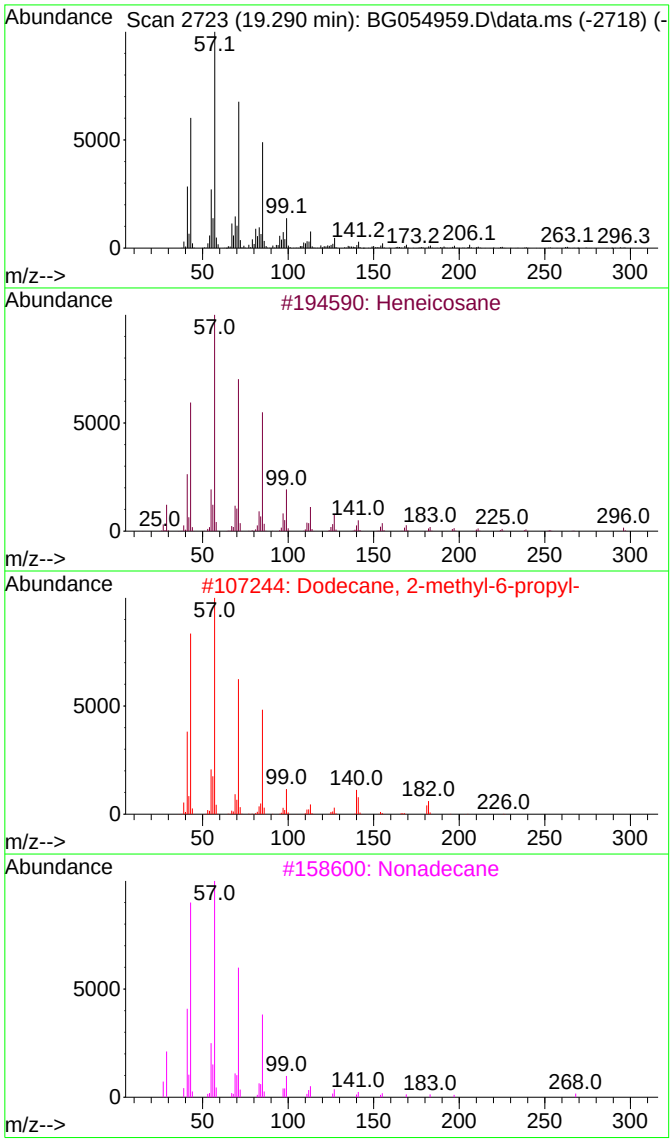
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

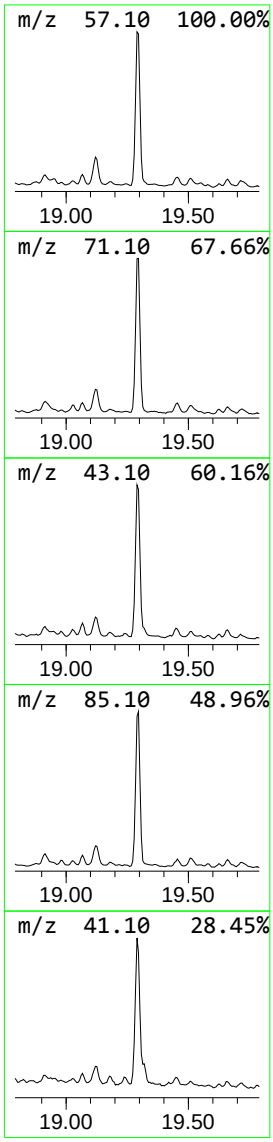
****

Peak Number 19 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.290	55.52 ng	1861950	Phenanthrene-d10	17.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054959.D
Acq On : 15 Sep 2022 16:54
Operator : CG/JU
Sample : N4610-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BOTTOM

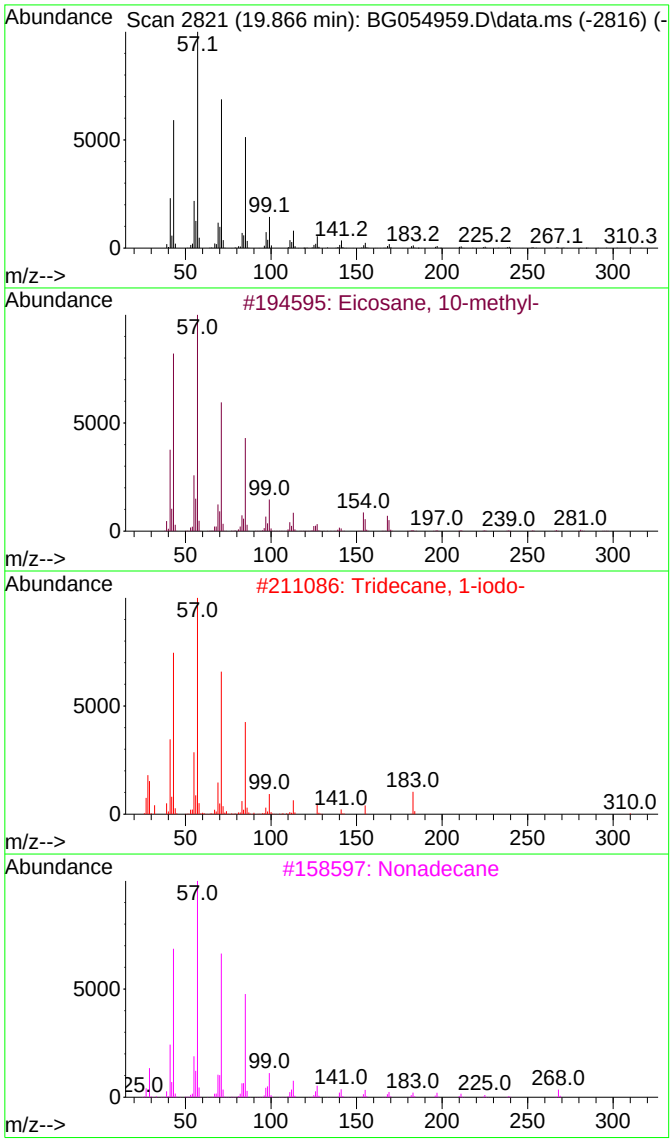
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

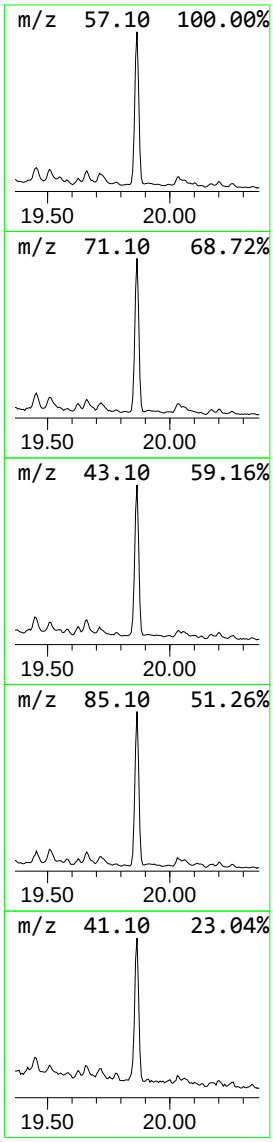
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Eicosane, 10-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.866	18.46 ng	704557	Chrysene-d12	21.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054959.D
Acq On : 15 Sep 2022 16:54
Operator : CG/JU
Sample : N4610-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BOTTOM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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
Dodecane	10.894	14.9	ng	203084	2	10.953	271891	20.0
Tridecane	12.334	38.4	ng	521497	2	10.953	271891	20.0
Hexadecane	13.567	49.5	ng	1077710	3	14.772	435692	20.0
Tritetracontane	14.220	48.9	ng	1064450	3	14.772	435692	20.0
Decane, 3,6-dim...	14.261	17.8	ng	387039	3	14.772	435692	20.0
Pentadecane	14.637	102.9	ng	2241220	3	14.772	435692	20.0
unknown15.077	15.077	17.3	ng	377566	3	14.772	435692	20.0
Decane, 3,8-dim...	15.130	17.4	ng	379197	3	14.772	435692	20.0
Tetracosane	15.248	43.3	ng	943336	3	14.772	435692	20.0
Tetradecane	15.589	150.3	ng	3273920	3	14.772	435692	20.0
Tridecane, 5-pr...	15.988	88.2	ng	1921070	3	14.772	435692	20.0
Tridecane, 6-pr...	16.135	16.9	ng	368097	3	14.772	435692	20.0
Heptylcyclohexane	16.205	14.5	ng	484808	4	17.522	670725	20.0
Heneicosane	16.452	127.4	ng	4273910	4	17.522	670725	20.0
Heptadecane, 8-...	17.240	84.4	ng	2830020	4	17.522	670725	20.0
Heptadecane, 2,...	17.292	54.7	ng	1833850	4	17.522	670725	20.0
Nonadecane	17.980	76.2	ng	2555860	4	17.522	670725	20.0
Dodecane, 2-met...	18.667	55.0	ng	1843180	4	17.522	670725	20.0
Heptadecane	19.290	55.5	ng	1861950	4	17.522	670725	20.0
Eicosane, 10-me...	19.866	18.5	ng	704557	5	21.811	763329	20.0