LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040524\
Data File : BG060803.D
Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MOO-23-00113

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-BG032924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060803.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.175	195	202	218	rBV	1296993	2386680	6.60%	0.953%
2	5.485	417	425	431	rBV	1067695	1752361	4.85%	0.700%
3	5.620	440	448	464	rVB	2971912	6879125	19.03%	2.746%
4	5.984	503	510	521	rVB	1193632	1946311	5.38%	0.777%
5	7.594	778	784	792	rBV2	340016	583281	1.61%	0.233%
6	7.953	838	845	851	rVB2	327739	551792	1.53%	0.220%
7	9.069	1026	1035	1039	rBV2	156282	384898	1.06%	0.154%
8	9.198	1049	1057	1067	rVB	1243279	2057276	5.69%	0.821%
9	9.322	1067	1078	1084	rBV7	163089	498805	1.38%	0.199%
10	10.044	1191	1201	1206	rVB3	299209	812076	2.25%	0.324%
11	10.115	1206	1213	1217	rBV	377480	656541	1.82%	0.262%
12	10.197	1223	1227	1237	rVB3	478500	1022352	2.83%	0.408%
13	10.303	1239	1245	1249	rBV2	336478	538626	1.49%	0.215%
14	10.391	1256	1260	1267	rVB	218298	373950	1.03%	0.149%
15	10.532	1276	1284	1292	rVB5	159018	487649	1.35%	0.195%
16	10.749	1312	1321	1327	rVB2	3113211	5195986	14.38%	2.074%
17	10.937	1348	1353	1358	rVB	855707	1305571	3.61%	0.521%
18	10.996	1358	1363	1370	rVV6	214650	505057	1.40%	0.202%
19	11.472	1432	1444	1448	rBV5	521831	1434607	3.97%	0.573%
20	11.537	1452	1455	1461	rVB2	393957	619823	1.71%	0.247%
21	11.613	1462	1468	1473	rBV3	657480	1103247	3.05%	0.440%
22	11.689	1473	1481	1487	rBV3	712269	1578874	4.37%	0.630%
23	11.801	1494	1500	1508	rBV	1174482	2425271	6.71%	0.968%
24	11.948	1519	1525	1534	rBV2	736159	1355651	3.75%	0.541%
25	12.201	1560	1568	1577	rBV	4013564	6827005	18.89%	2.725%
26	12.671	1643	1648	1653	rVB2	825758	1301491	3.60%	0.520%
27	12.823	1665	1674	1678	rBV3	548403	1223858	3.39%	0.489%
28	12.870	1678	1682	1688	rVV3	590352	1225143	3.39%	0.489%
29	12.929	1688	1692	1697	rVV3	604778	1121645	3.10%	0.448%
30	13.006	1701	1705	1714	rVB	851505	1435340	3.97%	0.573%
31	13.094	1714	1720	1724	rBV4	802289	1438947	3.98%	0.574%
32	13.147	1724	1729	1734	rVB2	1499965	2066563	5.72%	0.825%
33	13.440	1770	1779	1785	rBV	4994896	8362221	23.14%	3.338%
34	13.534	1790	1795	1800	rVV2	835326	1782793	4.93%	0.712%
35	13.593	1801	1805	1810	rVB2	521687	868278	2.40%	0.347%
36	13.752	1827	1832	1836	rBV2	465458	895641	2.48%	0.358%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040524\
Data File : BG060803.D
Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-23-00113

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-BG032924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.875	1848	1853	1855	rBV5	457249	754915	2.09%	0.301%
38	13.951	1862	1866	1872	rVB4	1105270	1999245	5.53%	0.798%
39	14.004	1872	1875	1880	rVB2	399855	629577	1.74%	0.251%
40	14.063	1881	1885	1887	rBV3	721311	1110686	3.07%	0.443%
41	14.092	1887	1890	1894	rVV4	1506950	2299869	6.36%	0.918%
42	14.134	1894	1897	1902	rVB2	898189	1199165	3.32%	0.479%
43	14.210	1907	1910	1914	rVB	613433	684412	1.89%	0.273%
44	14.510	1955	1961	1966	rBV	5527436	8070862	22.33%	3.222%
45	14.586	1969	1974	1979	rVB3	867499	1707363	4.72%	0.682%
46	14.968	2032	2039	2043	rBV4	613800	1461321	4.04%	0.583%
47	15.009	2043	2046	2051	rVB	634102	878232	2.43%	0.351%
48	15.068	2052	2056	2059	rBV	486993	606618	1.68%	0.242%
49	15.127	2062	2066	2074	rVB2	1400472	2343372	6.48%	0.936%
50	15.197	2074	2078	2083	rBV	687419	1145035	3.17%	0.457%
51	15.467	2119	2124	2128	rVB	5316688	6972963	19.29%	2.784%
52	15.696	2157	2163	2167	rBV7	269375	583329	1.61%	0.233%
53	15.873	2185	2193	2197	rBV	1767478	3413197	9.44%	1.363%
54	15.961	2205	2208	2213	rVB	573186	736117	2.04%	0.294%
55	16.020	2214	2218	2223	rBV3	704580	1198999	3.32%	0.479%
56	16.078	2224	2228	2233	rVB2	770378	1206533	3.34%	0.482%
57	16.325	2265	2270	2273	rBV	5048961	7372514	20.40%	2.943%
58	16.355	2273	2275	2283	rVB	2195891	2598076	7.19%	1.037%
59	16.666	2325	2328	2331	rBV	481503	738162	2.04%	0.295%
60	16.731	2337	2339	2344	rVB	565871	628836	1.74%	0.251%
61	16.783	2345	2348	2353	rVB	443586	547750	1.52%	0.219%
62	16.830	2353	2356	2361	rBV	458671	618184	1.71%	0.247%
63	16.895	2364	2367	2370	rVV2	473339	541122	1.50%	0.216%
64	17.124	2401	2406	2411	rBV	4585941	6545011	18.11%	2.613%
65	17.177	2411	2415	2425	rVB	1743209	2822717	7.81%	1.127%
66	17.336	2439	2442	2445	rBV	379879	474694	1.31%	0.190%
67	17.547	2475	2478	2482	rVB2	377647	454400	1.26%	0.181%
68	17.594	2482	2486	2493	rBV2	493669	780820	2.16%	0.312%
69	17.659	2494	2497	2502	rVB	597642	747282	2.07%	0.298%
70	17.782	2515	2518	2522	rVB	441473	586850	1.62%	0.234%
71	17.865	2527	2532	2536	rBV	4040010	5467439	15.13%	2.183%
72	18.035	2555	2561	2566	rVB	8594505	11730530	32.46%	4.683%
73	18.147	2576	2580	2584	rBV	907235	1565208	4.33%	0.625%
74	18.311	2605	2608	2614	rBV	540509	724654	2.00%	0.289%
75	18.370	2615	2618	2621	rBV	833504	1135381	3.14%	0.453%
76	18.564	2646	2651	2656	rBV	3731481	5859496	16.21%	2.339%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040524\
Data File : BG060803.D
Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-23-00113

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-BG032924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	18.810	2689	2693	2698	rBV	1612315	3200097	8.85%	1.278%
78	19.028	2727	2730	2735	rBV	1352727	2114212	5.85%	0.844%
79	19.192	2750	2758	2760	rBV	17235020	32357891	89.53%	12.918%
80	19.233	2760	2765	2775	rVB2	19074119	36143968	100.00%	14.429%
81	19.345	2780	2784	2788	rVV	3872424	4829648	13.36%	1.928%
82	19.422	2793	2797	2802	rBV	2328868	4285862	11.86%	1.711%
83	19.774	2854	2857	2861	rBV	2948673	3830932	10.60%	1.529%
84	20.309	2945	2948	2953	rBV	2479695	3554329	9.83%	1.419%
85	20.491	2976	2979	2989	rBV2	2056667	4224439	11.69%	1.686%

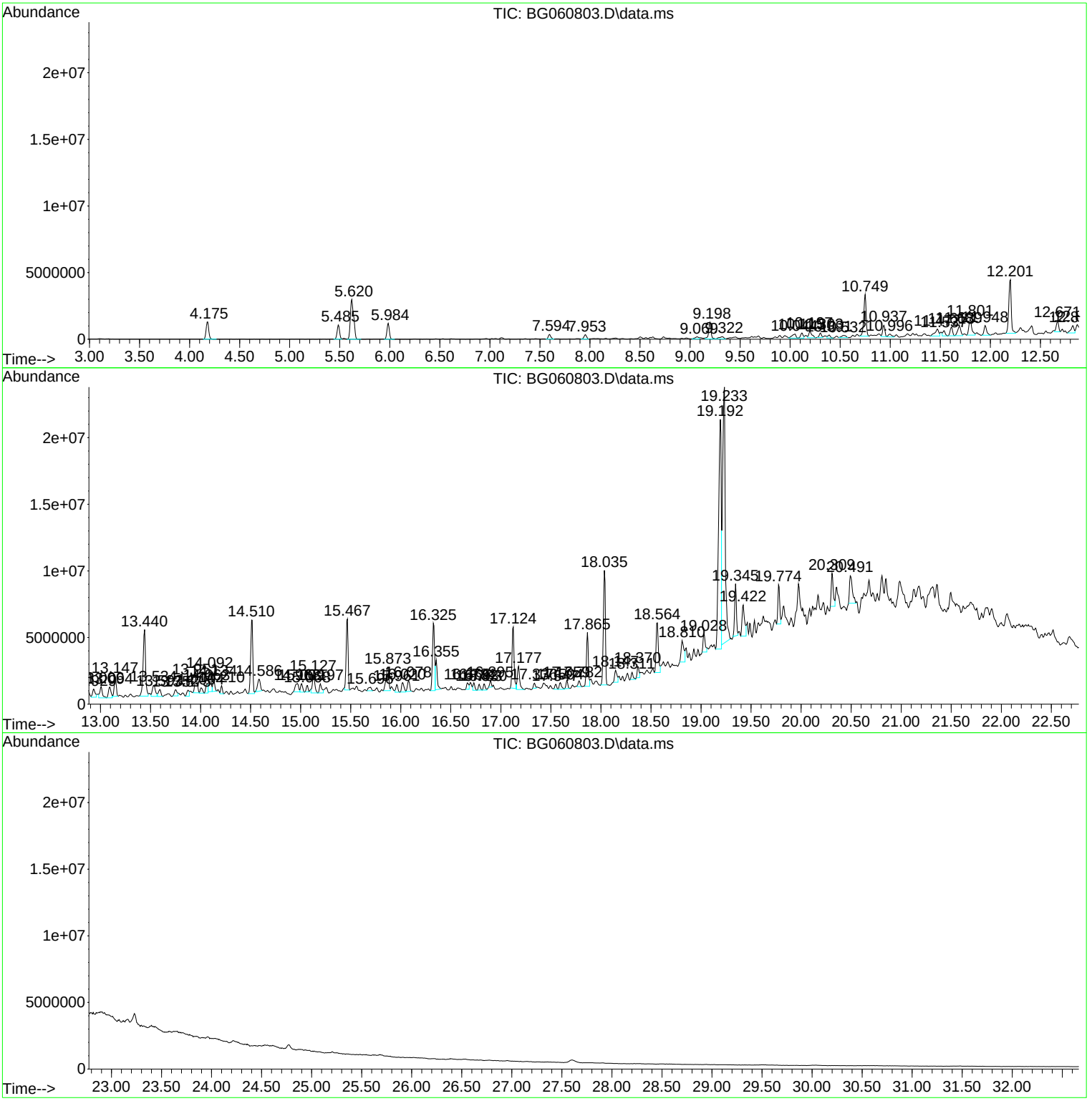
Sum of corrected areas: 250487049

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040524\
Data File : BG060803.D
Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-23-00113

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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\BG040524\
Data File : BG060803.D
Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-23-00113

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

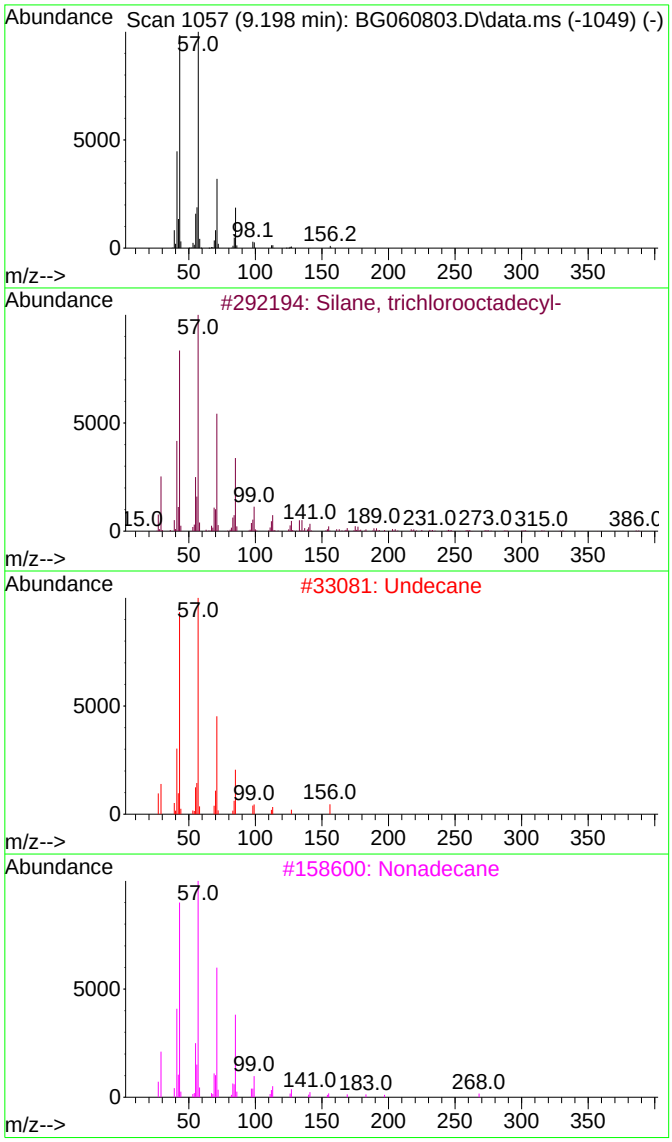
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

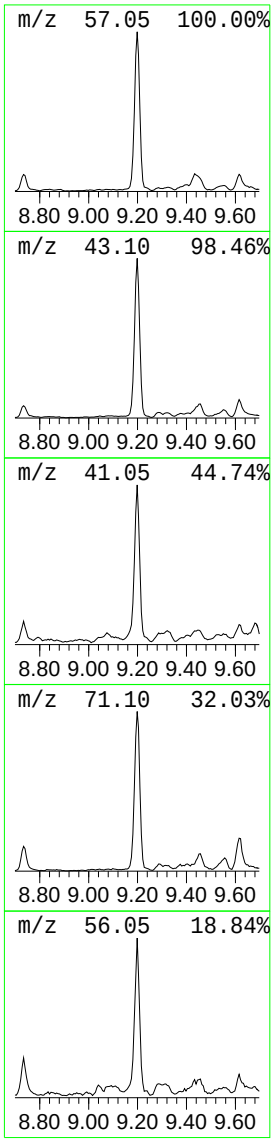
****

Peak Number 4 Silane, trichlorooctadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	74.57 ng	2057280	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
2	Undecane	156	C11H24	001120-21-4	83
3	Nonadecane	268	C19H40	000629-92-5	83
4	1-Iodoundecane	282	C11H23I	004282-44-4	72
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040524\
Data File : BG060803.D
Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-23-00113

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

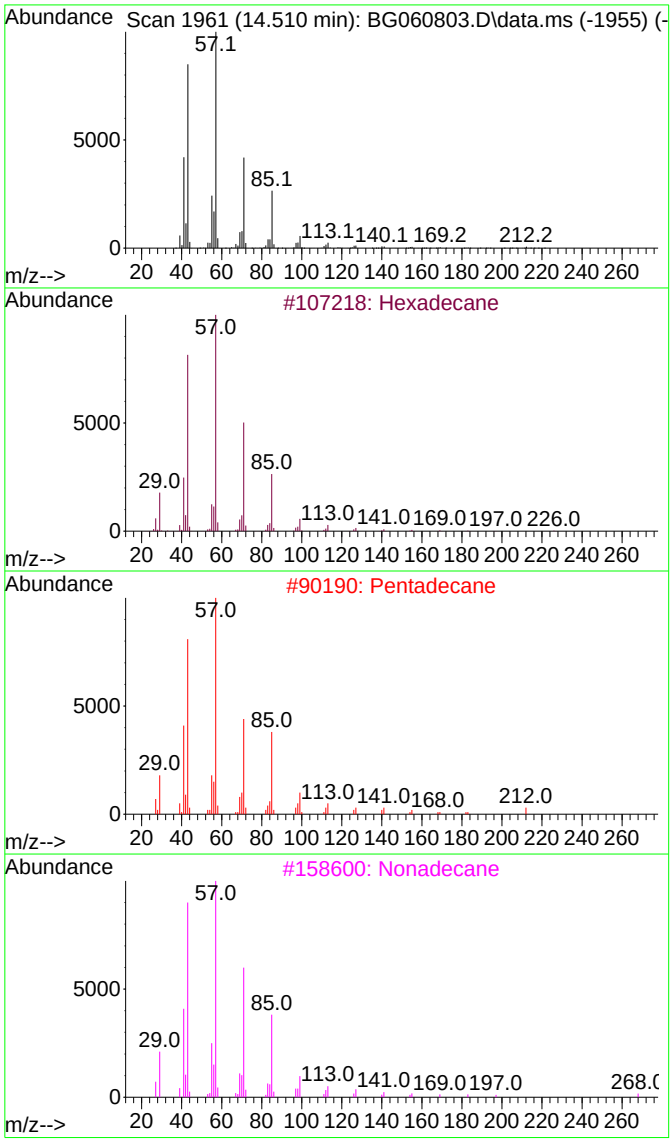
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

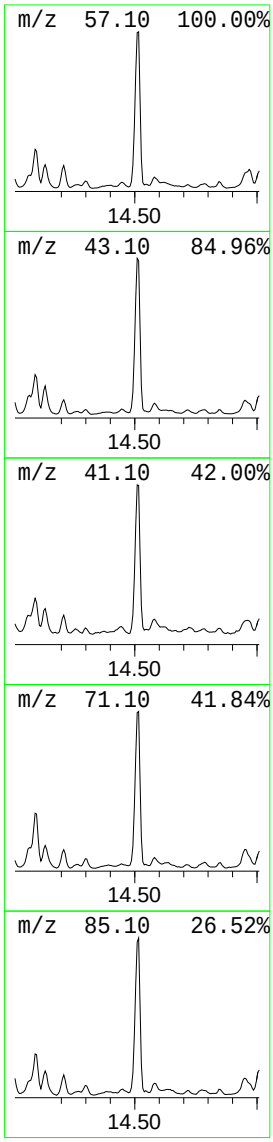
****

Peak Number 5 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	94.54 ng	8070860	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040524\
Data File : BG060803.D
Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-23-00113

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

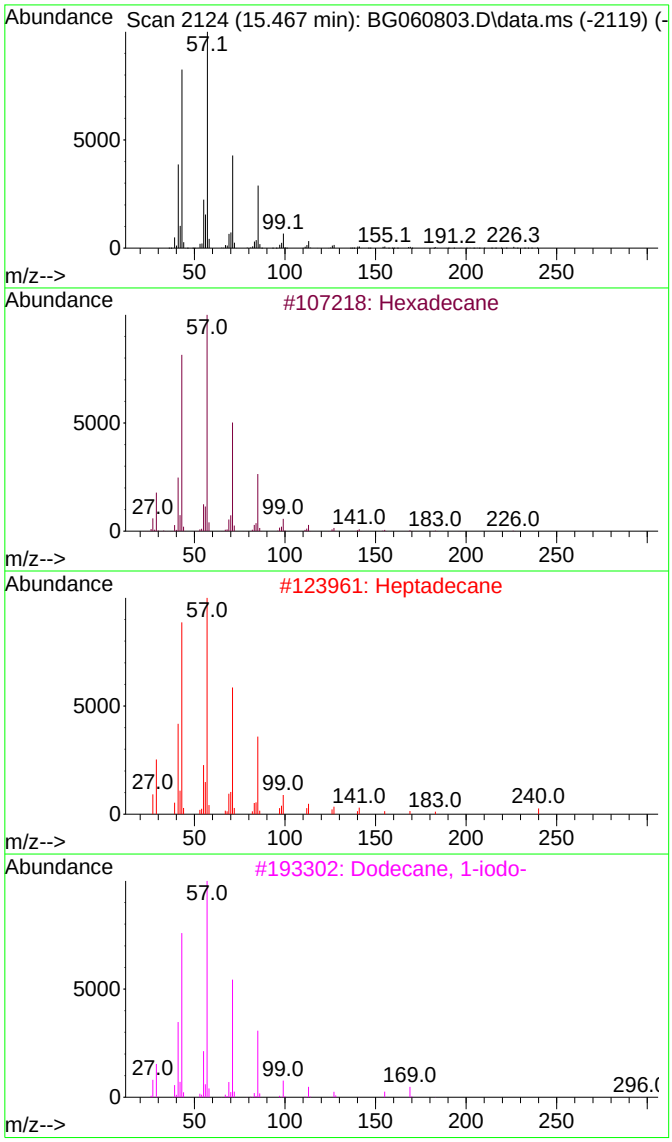
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

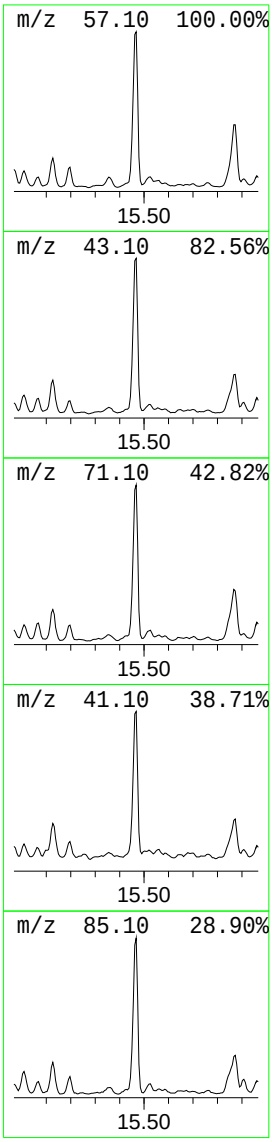
****

Peak Number 6 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.467	81.68 ng	6972960	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Heptadecane	240	C17H36	000629-78-7	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040524\
Data File : BG060803.D
Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-23-00113

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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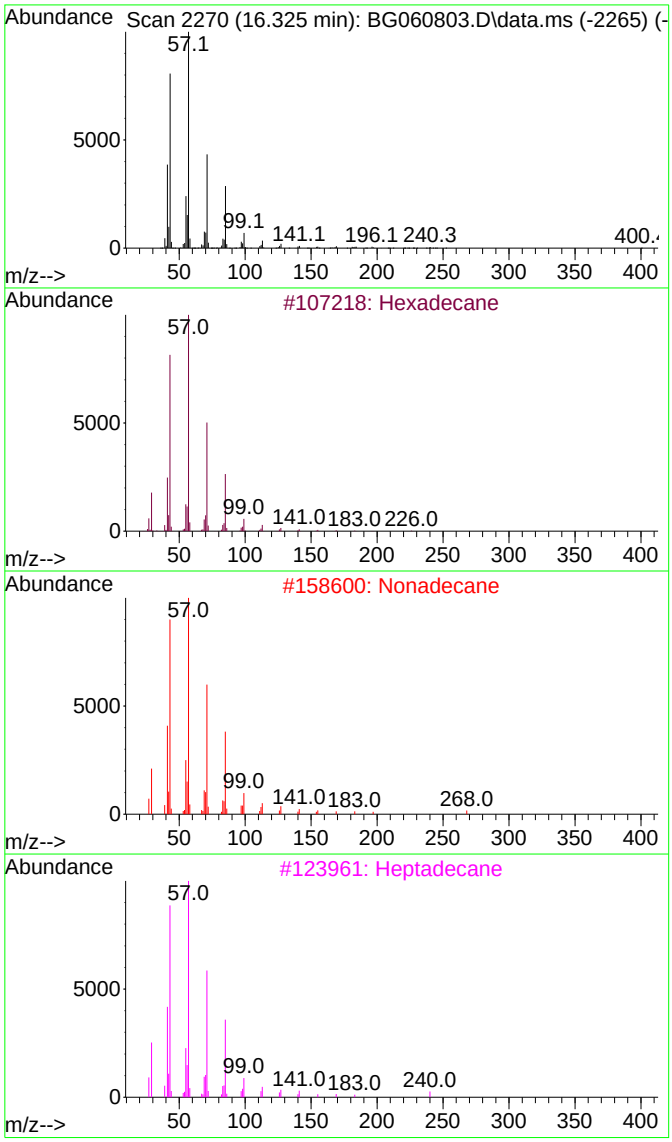
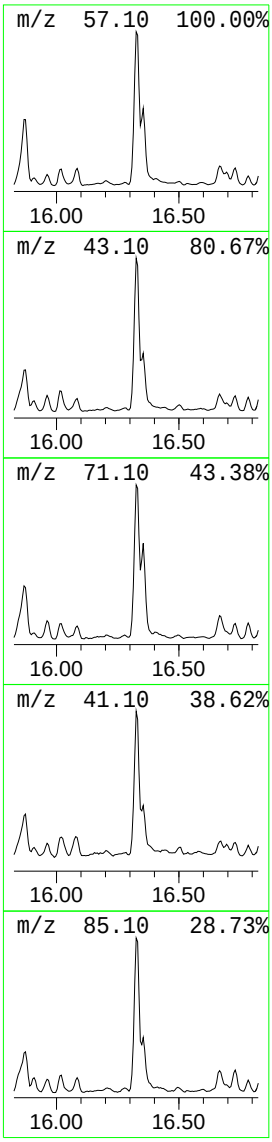
Peak Number 7 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.325	310.62 ng	7372510	Phenanthrene-d10	17.336

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040524\
Data File : BG060803.D
Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-23-00113

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

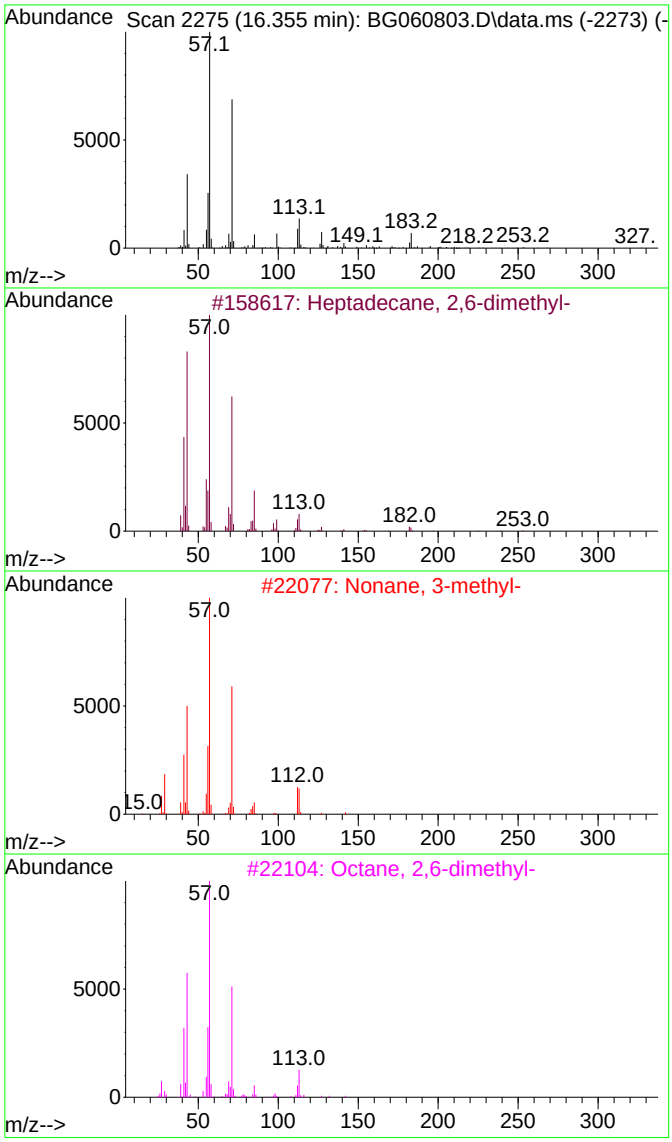
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

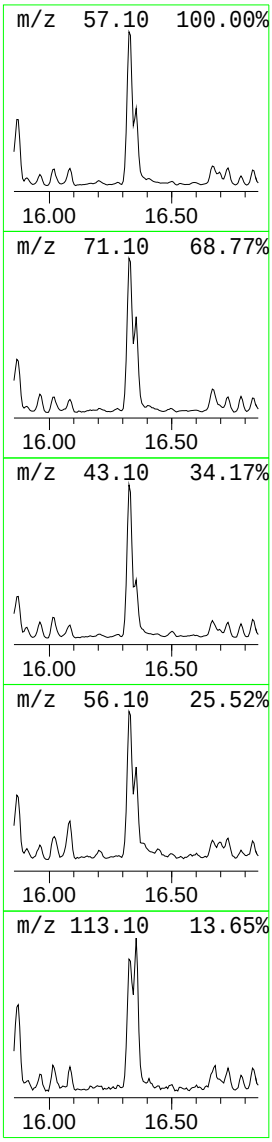
****

Peak Number 8 Heptadecane, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.355	109.46 ng	2598080	Phenanthrene-d10	17.336

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	86
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	80
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	78
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040524\
Data File : BG060803.D
Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-23-00113

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

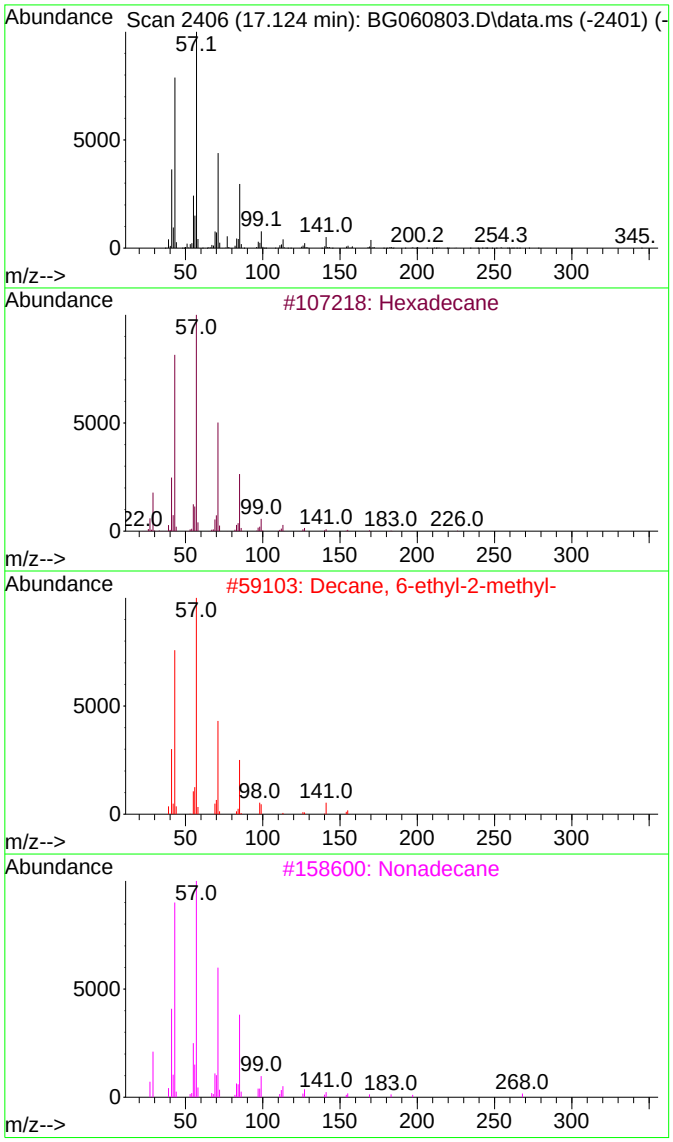
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

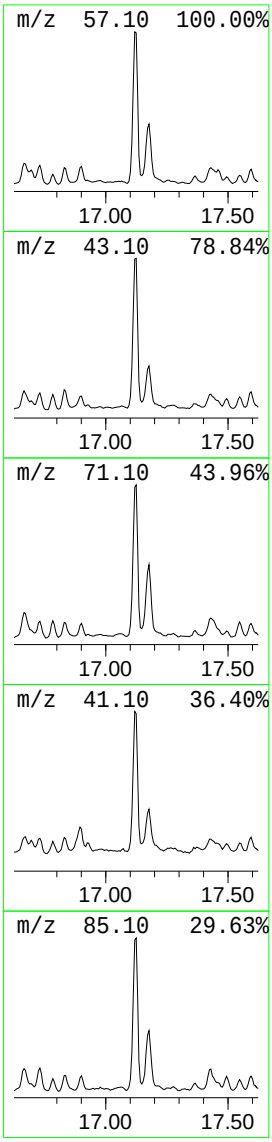
****

Peak Number 9 Decane, 6-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.124	275.76 ng	6545010	Phenanthrene-d10	17.336

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	86
3	Nonadecane	268	C19H40	000629-92-5	83
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	80
5	Octadecane	254	C18H38	000593-45-3	80





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Data File : BG060803.D
Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-23-00113

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

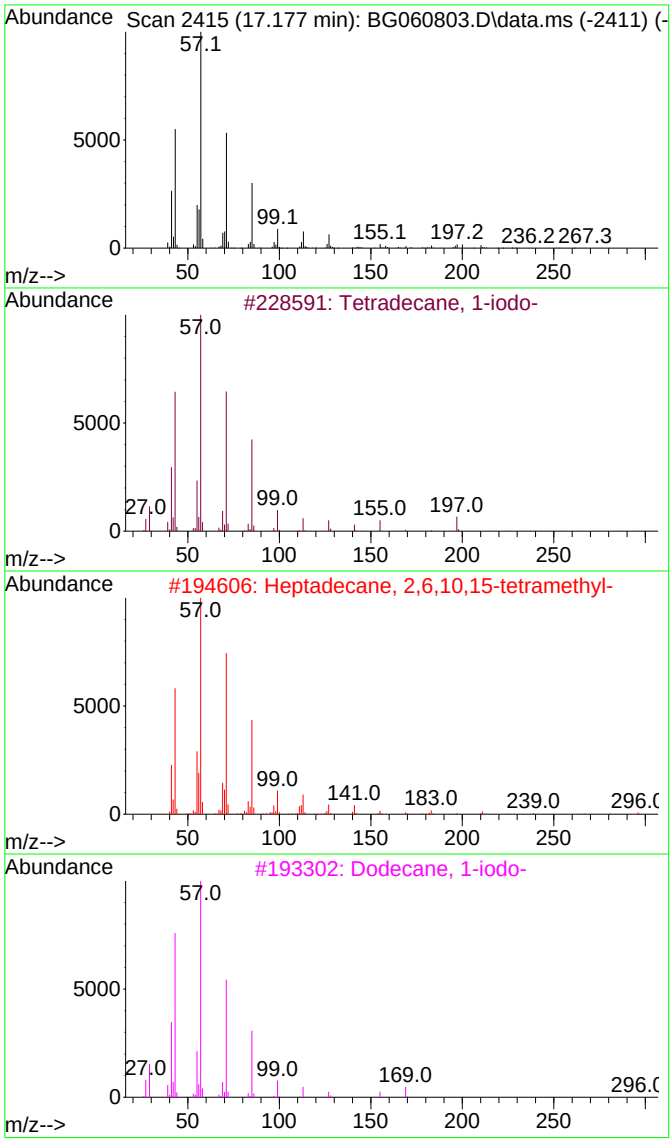
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

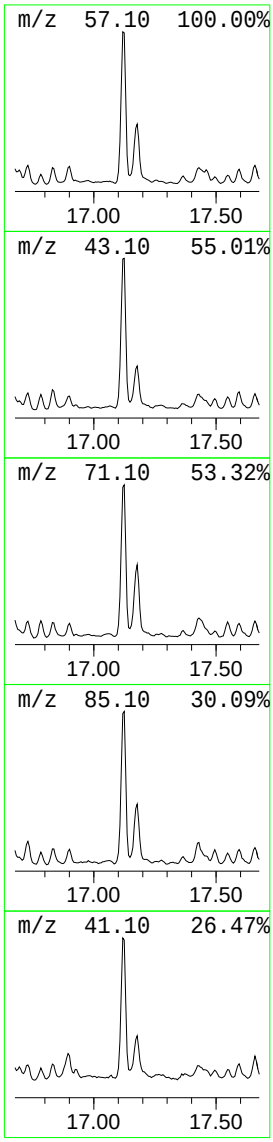
****

Peak Number 10 Tetradecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.177	118.93 ng	2822720	Phenanthrene-d10	17.336

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58





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Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-23-00113

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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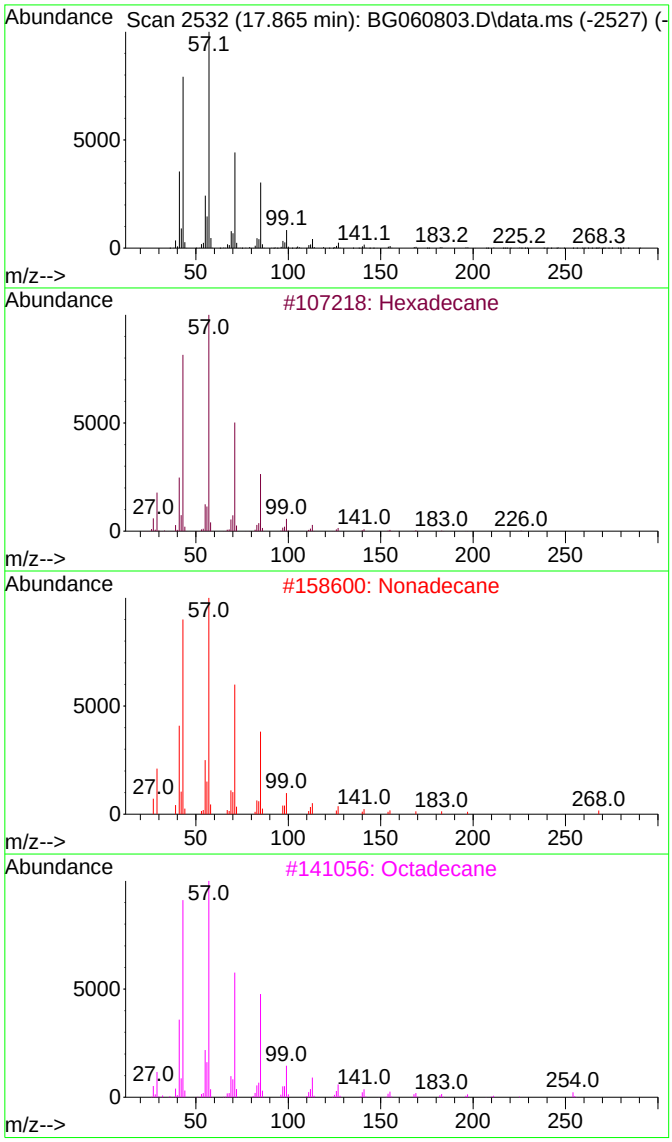
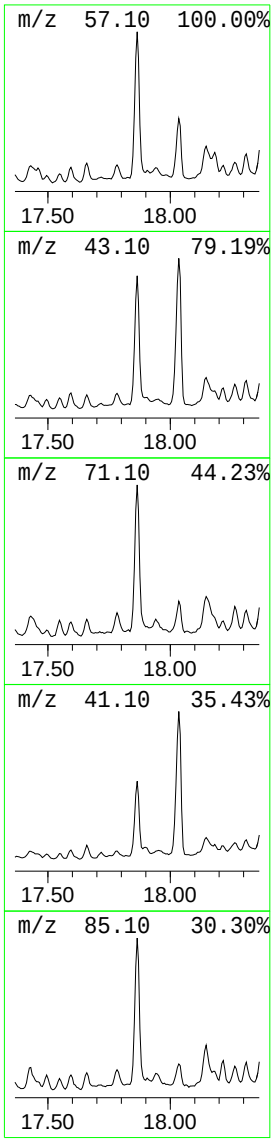
Peak Number 11 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.865	230.36 ng	5467440	Phenanthrene-d10	17.336

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-23-00113

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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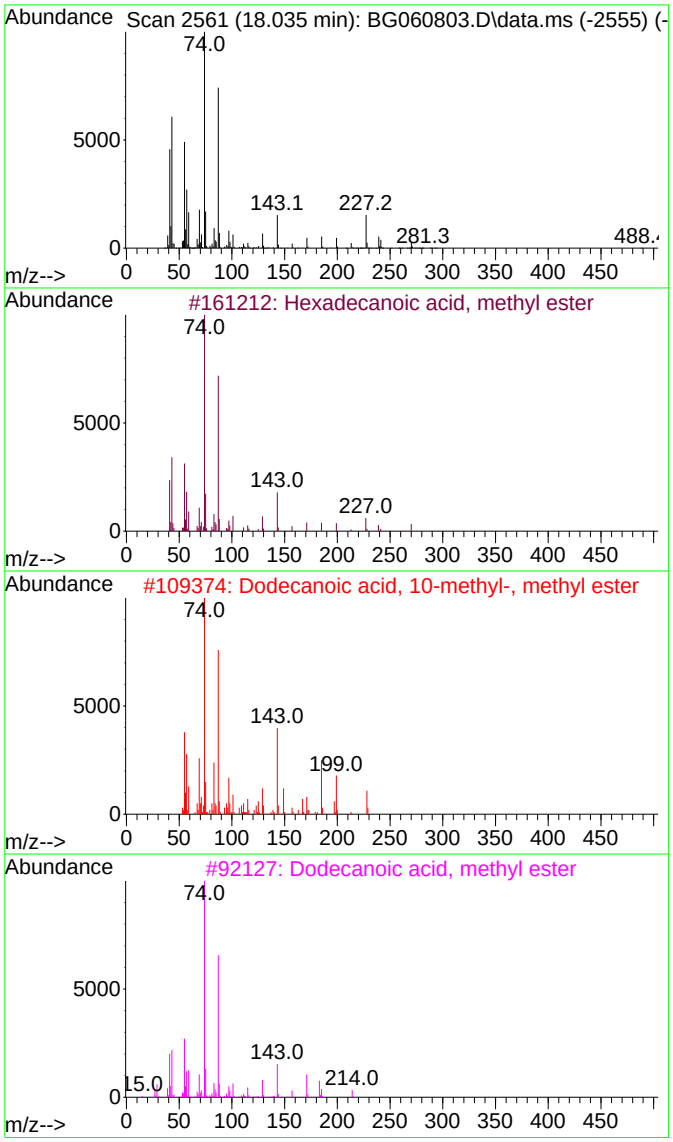
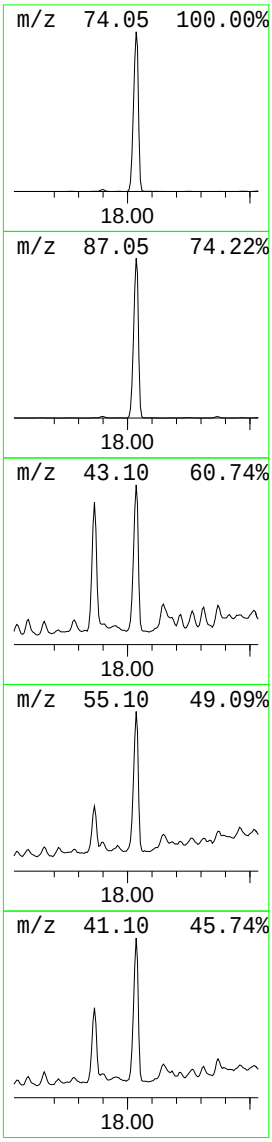
Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.035	494.24 ng	11730500	Phenanthrene-d10	17.336

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	87
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
5	Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	81





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Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-23-00113

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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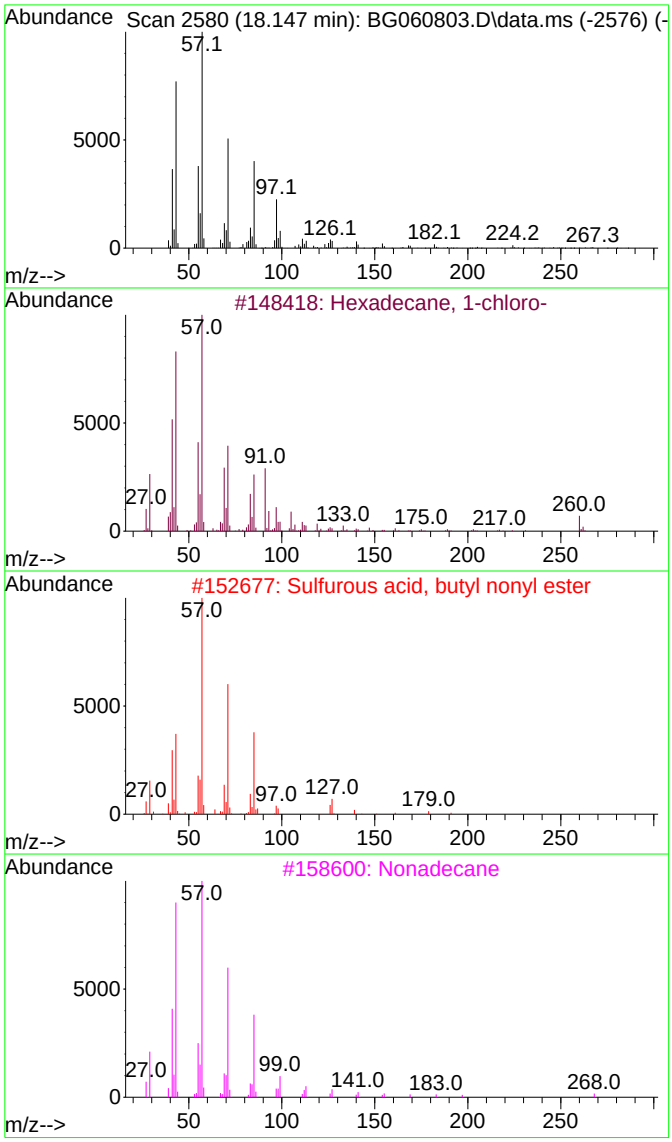
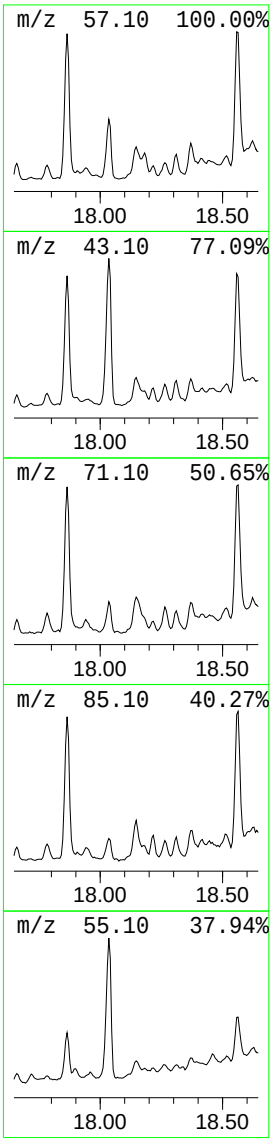
Peak Number 13 Hexadecane, 1-chloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.147	65.95 ng	1565210	Phenanthrene-d10	17.336

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	72
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3	Nonadecane	268	C19H40	000629-92-5	64
4	Octacosane	394	C28H58	000630-02-4	64
5	Tetradecane	198	C14H30	000629-59-4	64





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Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
MOO-23-00113

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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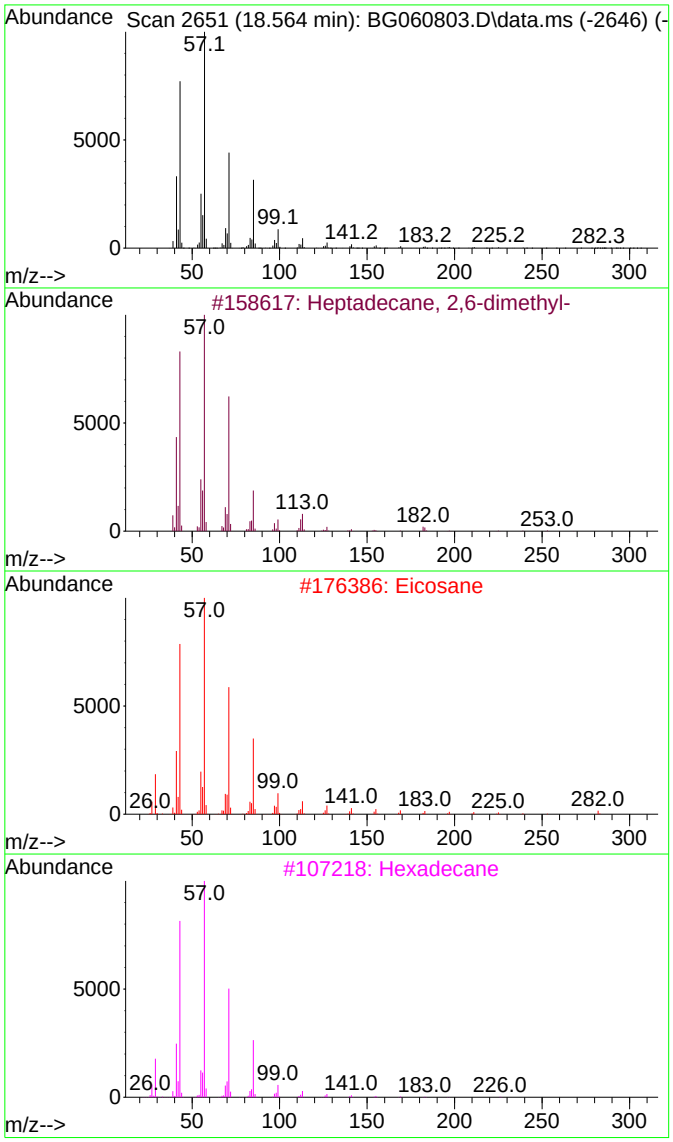
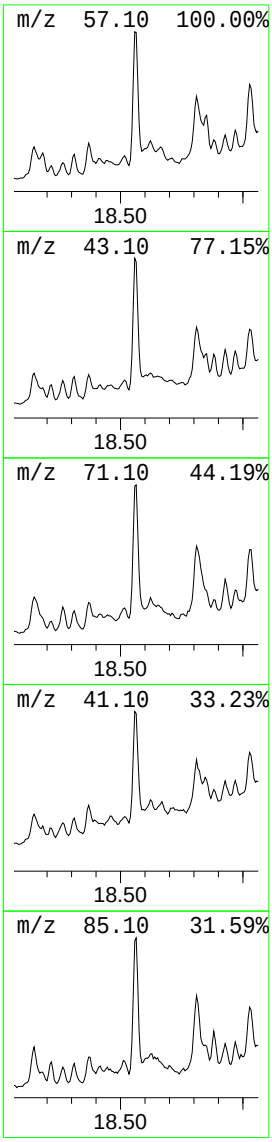
Peak Number 14 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.564	246.88 ng	5859500	Phenanthrene-d10	17.336

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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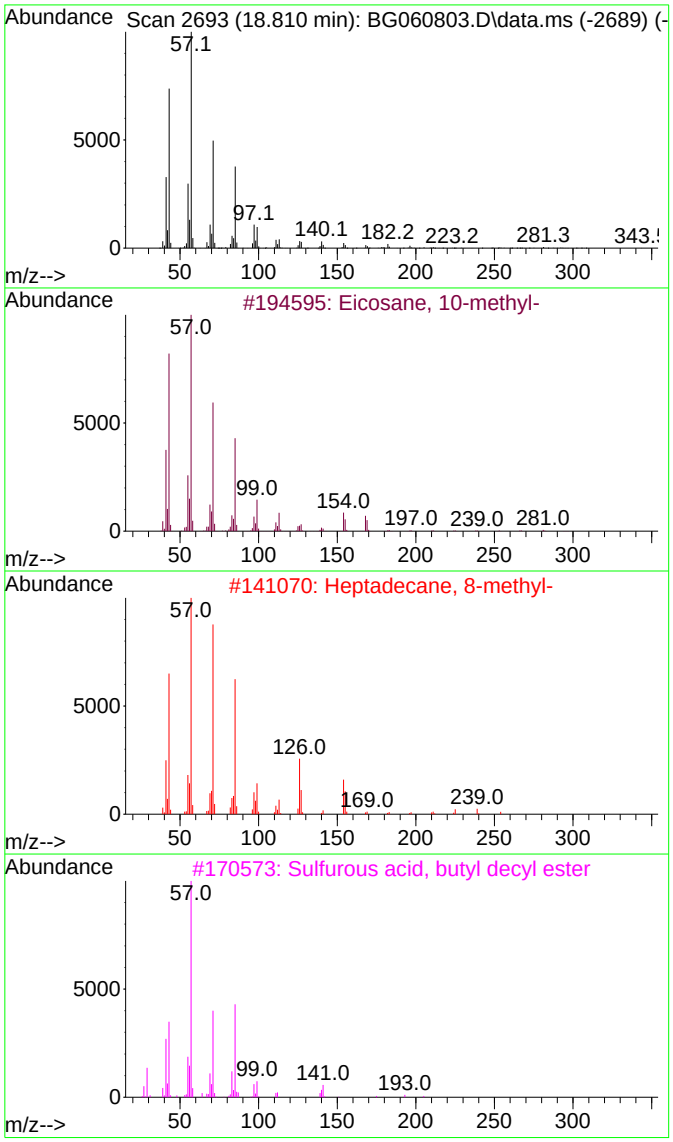
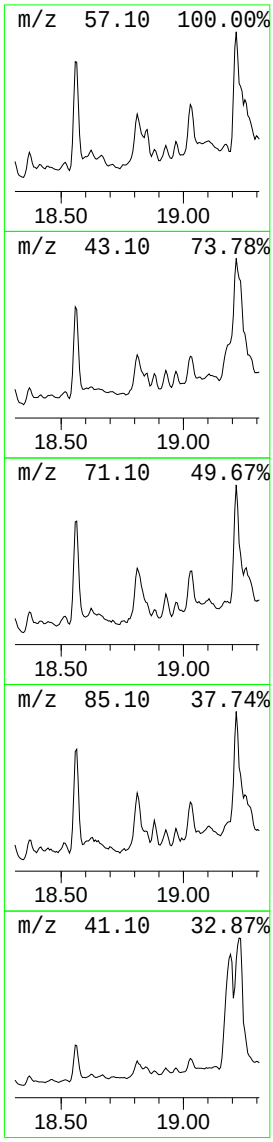
Peak Number 15 Eicosane, 10-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.811	134.83 ng	3200100	Phenanthrene-d10	17.336

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	86
4	Pentadecane	212	C15H32	000629-62-9	80
5	Hexadecane	226	C16H34	000544-76-3	80





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Data File : BG060803.D
Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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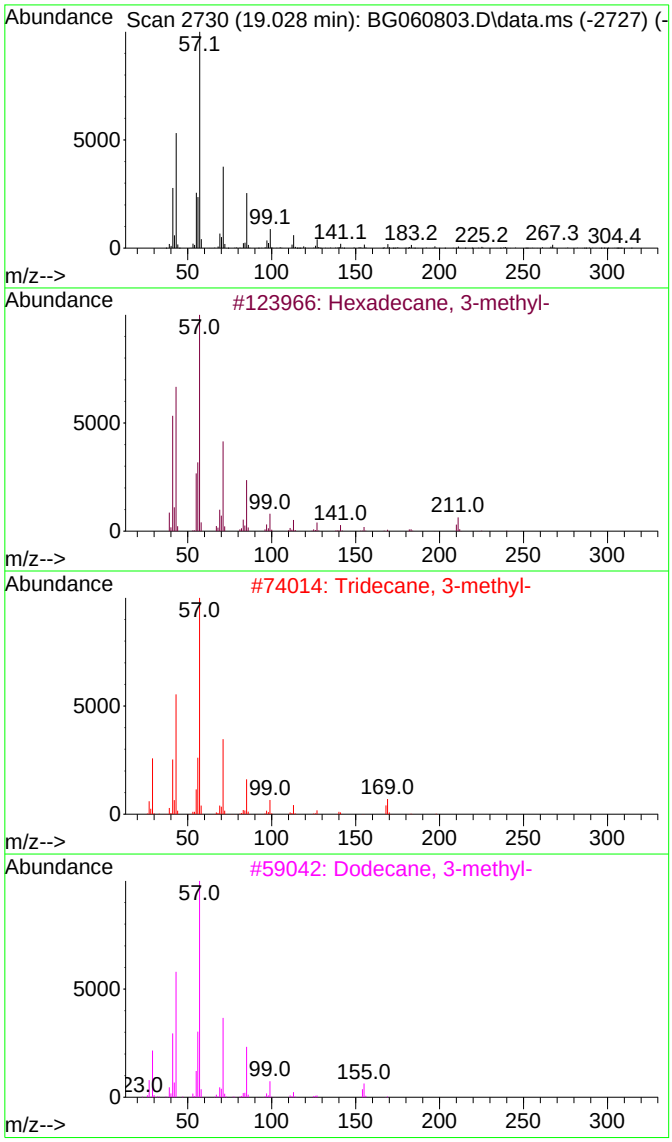
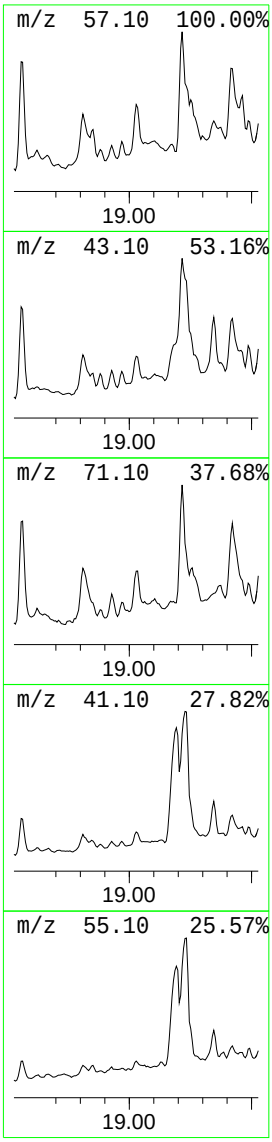
Peak Number 16 Hexadecane, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	89.08 ng	2114210	Phenanthrene-d10	17.336

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	76
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	74
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
4	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	64
5	Hexadecane	226	C16H34	000544-76-3	60





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Sample : P1995-05 10X
Misc :
ALS Vial : 17 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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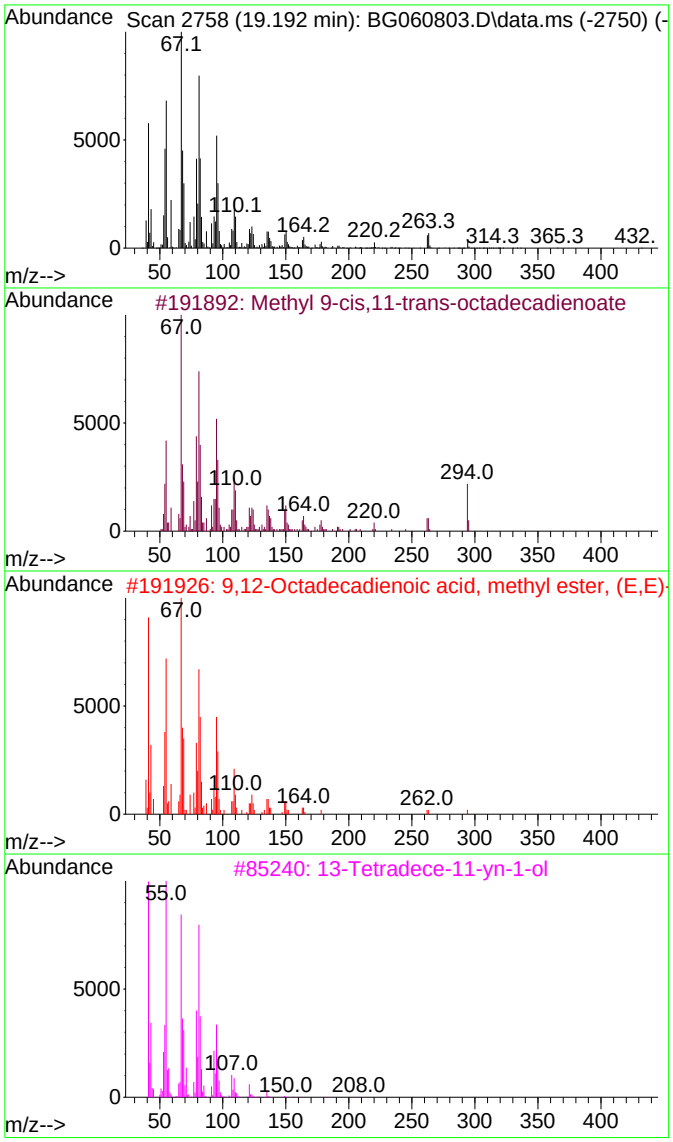
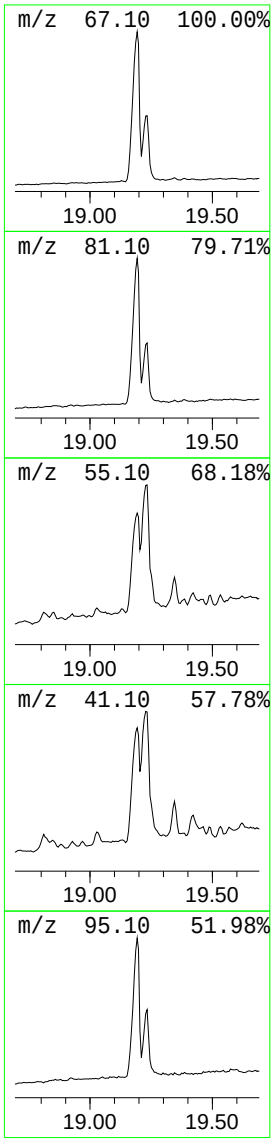
Peak Number 17 Methyl 9-cis,11-trans-octad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	1363.32 ng	32357900	Phenanthrene-d10	17.336

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	13-Tetradece-11-yn-1-ol	208	C14H24O	1000131-00-4	93
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	91
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	89





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Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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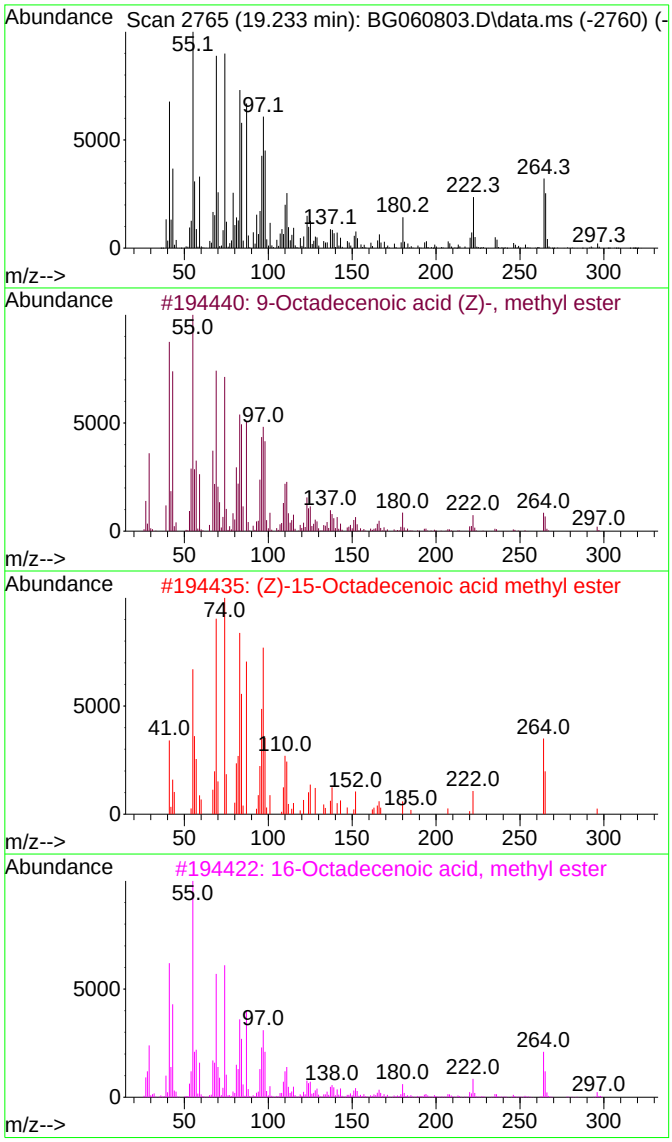
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

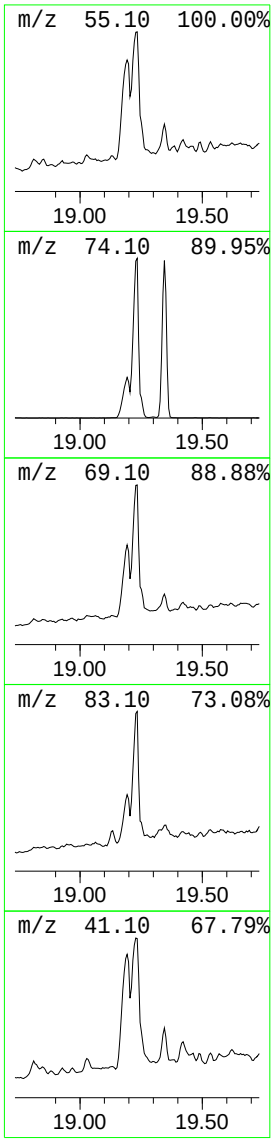
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	1522.83 ng	36144000	Phenanthrene-d10	17.336

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	94
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	81
5	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	81





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Sample : P1995-05 10X
Misc :
ALS Vial : 17 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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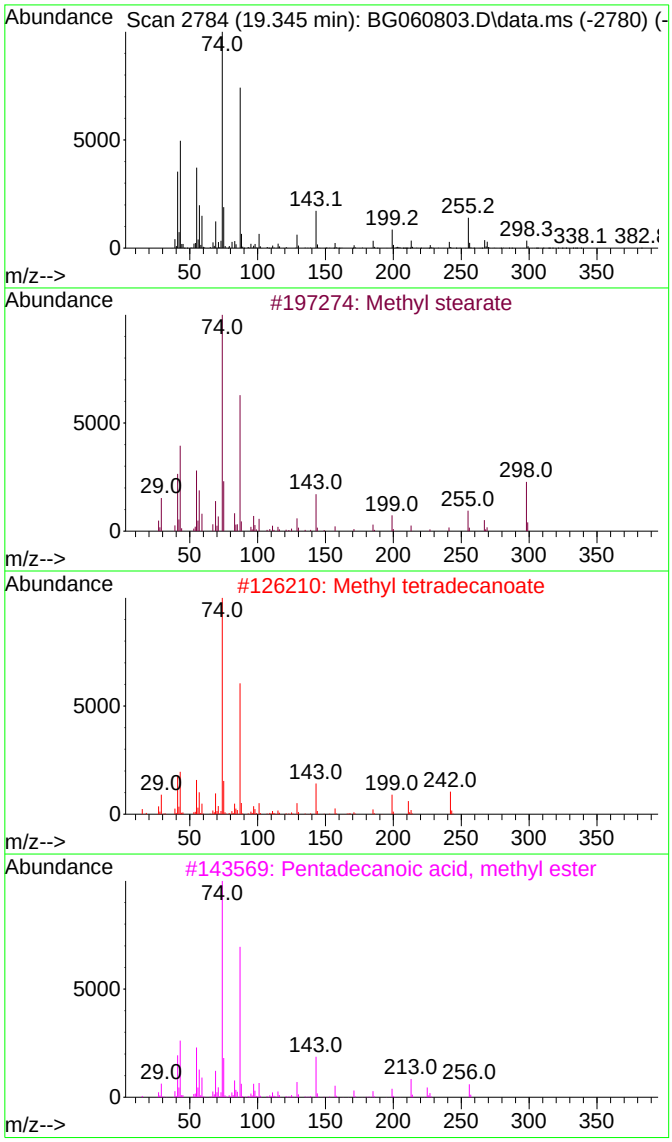
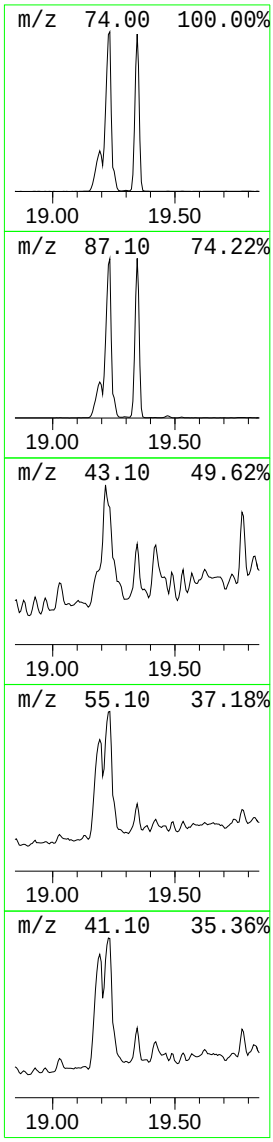
Peak Number 19 Methyl stearate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	203.49 ng	4829650	Phenanthrene-d10	17.336

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	87
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83





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Sample : P1995-05 10X
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ALS Vial : 17 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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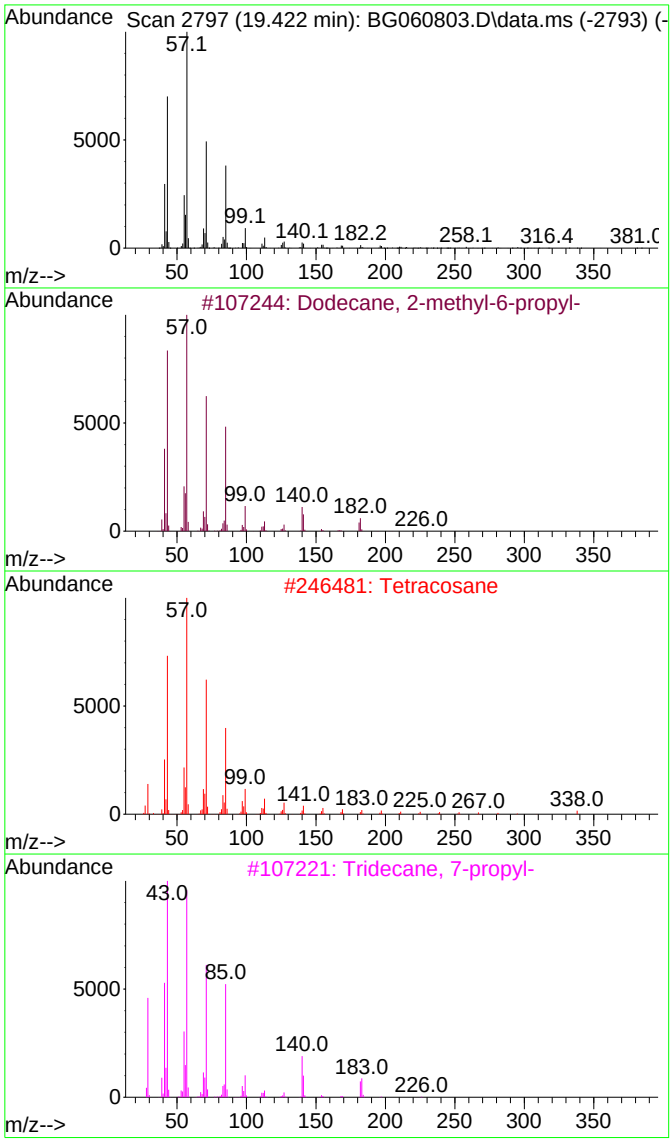
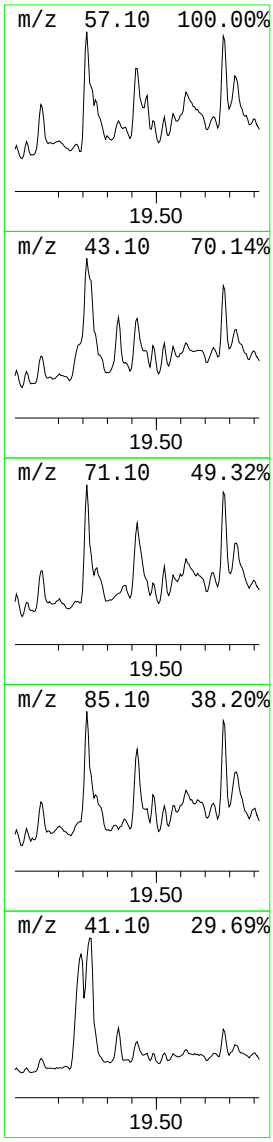
Peak Number 20 Dodecane, 2-methyl-6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	180.57 ng	4285860	Phenanthrene-d10	17.336

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Tetracosane	338	C24H50	000646-31-1	90
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72





Tentatively Identified Compound (LSC) summary

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Data File : BG060803.D
Acq On : 5 Apr 2024 19:47
Operator : MA/JU
Sample : P1995-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-23-00113

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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
Silane, trichlo...	9.198	74.6	ng	2057280	1	7.958	551792	20.0
Hexadecane	14.510	94.5	ng	8070860	3	14.586	1707360	20.0
Heptadecane	15.467	81.7	ng	6972960	3	14.586	1707360	20.0
Nonadecane	16.325	310.6	ng	7372510	4	17.336	474694	20.0
Heptadecane, 2,...	16.355	109.5	ng	2598080	4	17.336	474694	20.0
Decane, 6-ethyl...	17.124	275.8	ng	6545010	4	17.336	474694	20.0
Tetradecane, 1-...	17.177	118.9	ng	2822720	4	17.336	474694	20.0
Octadecane	17.865	230.4	ng	5467440	4	17.336	474694	20.0
Hexadecanoic ac...	18.035	494.2	ng	11730500	4	17.336	474694	20.0
Hexadecane, 1-c...	18.147	66.0	ng	1565210	4	17.336	474694	20.0
Eicosane	18.564	246.9	ng	5859500	4	17.336	474694	20.0
Eicosane, 10-me...	18.811	134.8	ng	3200100	4	17.336	474694	20.0
Hexadecane, 3-m...	19.028	89.1	ng	2114210	4	17.336	474694	20.0
Methyl 9-cis,11...	19.192	1363.3	ng	32357900	4	17.336	474694	20.0
9-Octadecenoic ...	19.233	1522.8	ng	36144000	4	17.336	474694	20.0
Methyl stearate	19.345	203.5	ng	4829650	4	17.336	474694	20.0
Dodecane, 2-met...	19.422	180.6	ng	4285860	4	17.336	474694	20.0