LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044778.D
Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

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-BG031020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.621	424	431	441	rBV	844830	1424406	5.57%	1.129%
2	7.201	693	700	710	rVB	893911	1634397	6.39%	1.296%
3	8.053	838	845	851	rBV	514285	883596	3.45%	0.701%
4	8.376	889	900	906	rBV	685409	1274880	4.98%	1.011%
5	9.205	1027	1041	1050	rBV2	552695	1409608	5.51%	1.118%
6	9.305	1052	1058	1063	rVB	315595	528285	2.07%	0.419%
7	9.428	1068	1079	1085	rVB10	99448	307032	1.20%	0.243%
8	10.221	1208	1214	1218	rBV2	162760	295252	1.15%	0.234%
9	10.497	1257	1261	1268	rVB2	167828	310674	1.21%	0.246%
10	10.856	1314	1322	1329	rBV2	1181310	2212506	8.65%	1.754%
11	11.044	1350	1354	1359	rVB	202753	306085	1.20%	0.243%
12	11.578	1442	1445	1453	rVB6	157657	279736	1.09%	0.222%
13	11.719	1463	1469	1474	rVB3	248326	401484	1.57%	0.318%
14	11.790	1474	1481	1488	rBV4	223274	567585	2.22%	0.450%
15	11.907	1495	1501	1509	rBV4	299341	684427	2.68%	0.543%
16	12.054	1519	1526	1535	rBV2	416590	843336	3.30%	0.669%
17	12.295	1561	1567	1579	rBV	912589	1580905	6.18%	1.254%
18	12.407	1582	1586	1594	rVV3	215678	478260	1.87%	0.379%
19	12.513	1598	1604	1613	rVB7	238218	578418	2.26%	0.459%
20	12.771	1644	1648	1653	rVB3	359219	556143	2.17%	0.441%
21	12.971	1678	1682	1688	rVV5	132111	273258	1.07%	0.217%
22	13.030	1688	1692	1699	rVV6	197907	436935	1.71%	0.346%
23	13.100	1702	1704	1711	rVB2	191949	282402	1.10%	0.224%
24	13.188	1714	1719	1724	rBV4	232541	452928	1.77%	0.359%
25	13.247	1724	1729	1733	rVV2	502137	712835	2.79%	0.565%
26	13.312	1734	1740	1751	rVB	1237284	2091513	8.18%	1.658%
27	13.529	1770	1777	1785	rBV	1472769	2249640	8.80%	1.784%
28	13.635	1789	1795	1800	rVV3	324712	679595	2.66%	0.539%
29	13.688	1801	1804	1809	rVB3	177831	265394	1.04%	0.210%
30	13.846	1826	1831	1840	rBV8	207708	535662	2.09%	0.425%
31	13.982	1848	1854	1855	rBV4	171371	311434	1.22%	0.247%
32	14.058	1862	1867	1871	rVB3	245275	418528	1.64%	0.332%
33	14.187	1886	1889	1893	rVV2	321920	425481	1.66%	0.337%
34	14.222	1893	1895	1901	rVB4	264021	351873	1.38%	0.279%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044778.D
Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

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-BG031020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.598	1954	1959	1964	rBV	1724235	2408300	9.42%	1.910%
36	14.687	1967	1974	1983	rVV2	968116	1841189	7.20%	1.460%
37	14.810	1990	1995	2003	rVB	1594371	2294916	8.97%	1.820%
38	15.063	2031	2038	2041	rBV5	194639	505109	1.97%	0.401%
39	15.104	2041	2045	2050	rVB3	297683	478045	1.87%	0.379%
40	15.221	2058	2065	2073	rVB4	438790	902943	3.53%	0.716%
41	15.292	2073	2077	2080	rBV2	181843	308854	1.21%	0.245%
42	15.550	2116	2121	2126	rVB	1819676	2433056	9.51%	1.929%
43	15.650	2135	2138	2147	rVB7	174840	300472	1.17%	0.238%
44	15.962	2184	2191	2195	rBV	610031	1092349	4.27%	0.866%
45	16.050	2204	2206	2212	rVB	195318	256159	1.00%	0.203%
46	16.108	2212	2216	2221	rBV3	251736	473621	1.85%	0.376%
47	16.167	2221	2226	2234	rVB2	1142029	1812416	7.09%	1.437%
48	16.414	2263	2268	2271	rBV	1979043	2651500	10.37%	2.102%
49	16.443	2271	2273	2282	rVB	713306	883720	3.46%	0.701%
50	16.596	2294	2299	2303	rBV	970488	1214462	4.75%	0.963%
51	17.207	2398	2403	2408	rBV	1678654	2212442	8.65%	1.754%
52	17.266	2408	2413	2422	rVB	616145	1129581	4.42%	0.896%
53	17.430	2436	2441	2448	rBV	957831	1554137	6.08%	1.232%
54	17.513	2453	2455	2464	rVB4	130517	333531	1.30%	0.264%
55	17.947	2524	2529	2533	rBV	1485450	1917766	7.50%	1.521%
56	18.118	2552	2558	2563	rVB	5410386	7138836	27.91%	5.661%
57	18.341	2592	2596	2602	rVB3	441184	640563	2.50%	0.508%
58	18.635	2642	2646	2656	rVB	1266670	1691230	6.61%	1.341%
59	19.252	2745	2751	2754	rBV	12423133	18350013	71.74%	14.550%
60	19.293	2754	2758	2767	rVB	17366344	25576883	100.00%	20.281%
61	19.416	2774	2779	2783	rBV	2510626	3066879	11.99%	2.432%
62	19.463	2783	2787	2788	rBV2	523349	613038	2.40%	0.486%
63	19.493	2788	2792	2801	rVB2	1499137	2592192	10.13%	2.055%
64	19.775	2836	2840	2847	rVB2	430172	569399	2.23%	0.451%
65	19.839	2847	2851	2861	rVB	934276	1202384	4.70%	0.953%
66	20.045	2881	2886	2890	rBV	1953492	2483747	9.71%	1.969%
67	20.268	2921	2924	2926	rBV2	247126	261064	1.02%	0.207%
68	20.368	2938	2941	2943	rBV	701406	748048	2.92%	0.593%
69	20.503	2960	2964	2967	rBV2	426045	516420	2.02%	0.409%
70	20.539	2967	2970	2975	rVV6	219286	390586	1.53%	0.310%
71	20.597	2977	2980	2988	rVB3	325246	460330	1.80%	0.365%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044778.D
Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

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-BG031020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	20.862	3022	3025	3030	rVB	396996	499057	1.95%	0.396%
73	21.373	3108	3112	3117	rVB3	394595	665454	2.60%	0.528%
74	21.702	3162	3168	3176	rBV2	976300	1722377	6.73%	1.366%
75	21.931	3204	3207	3212	rVB	203676	289973	1.13%	0.230%
76	23.541	3473	3481	3492	rVB	776868	2059836	8.05%	1.633%
77	24.928	3710	3717	3727	rVB2	548945	1527896	5.97%	1.212%

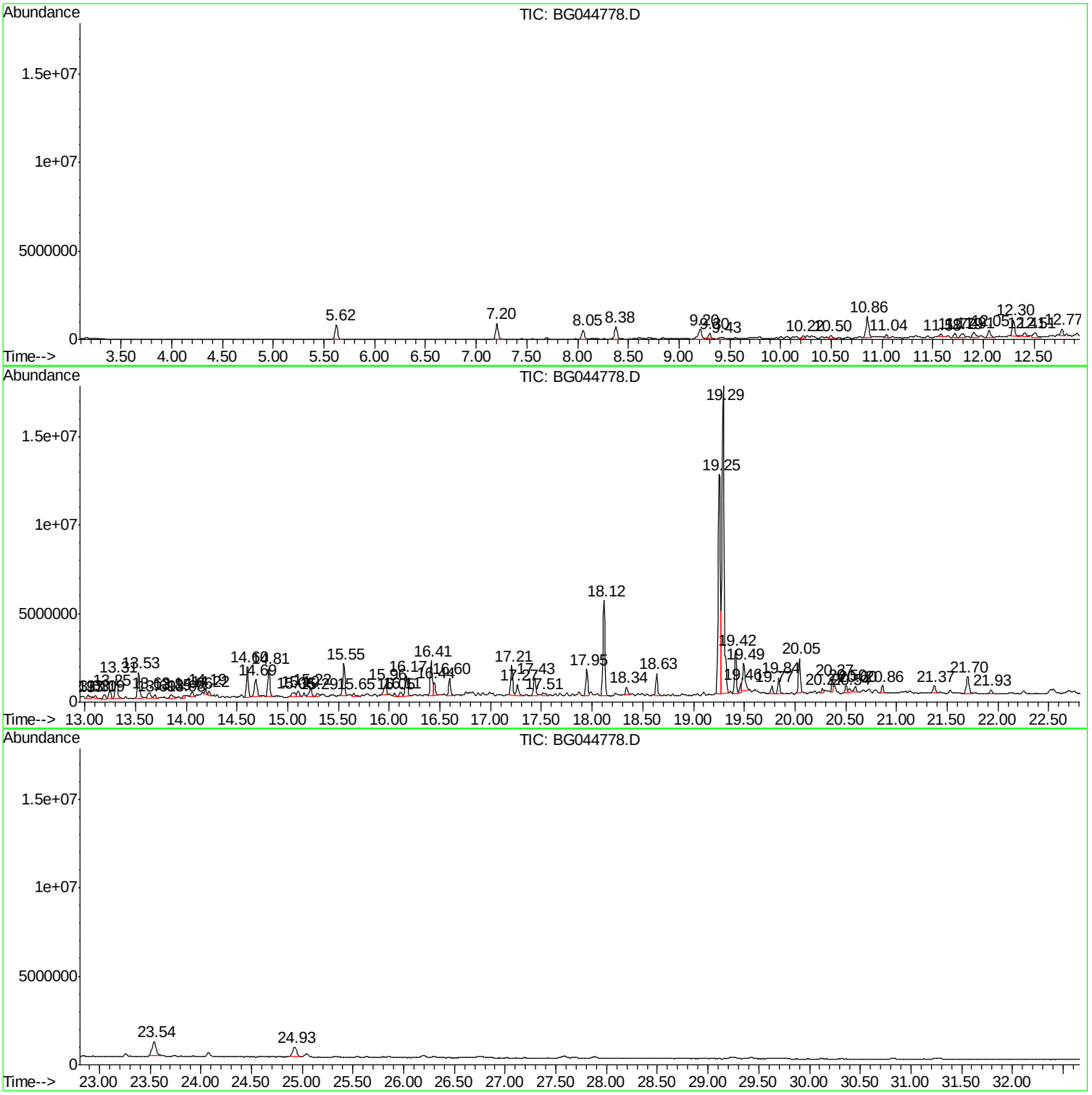
Sum of corrected areas: 126115266

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044778.D
Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-01-031120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044778.D
Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

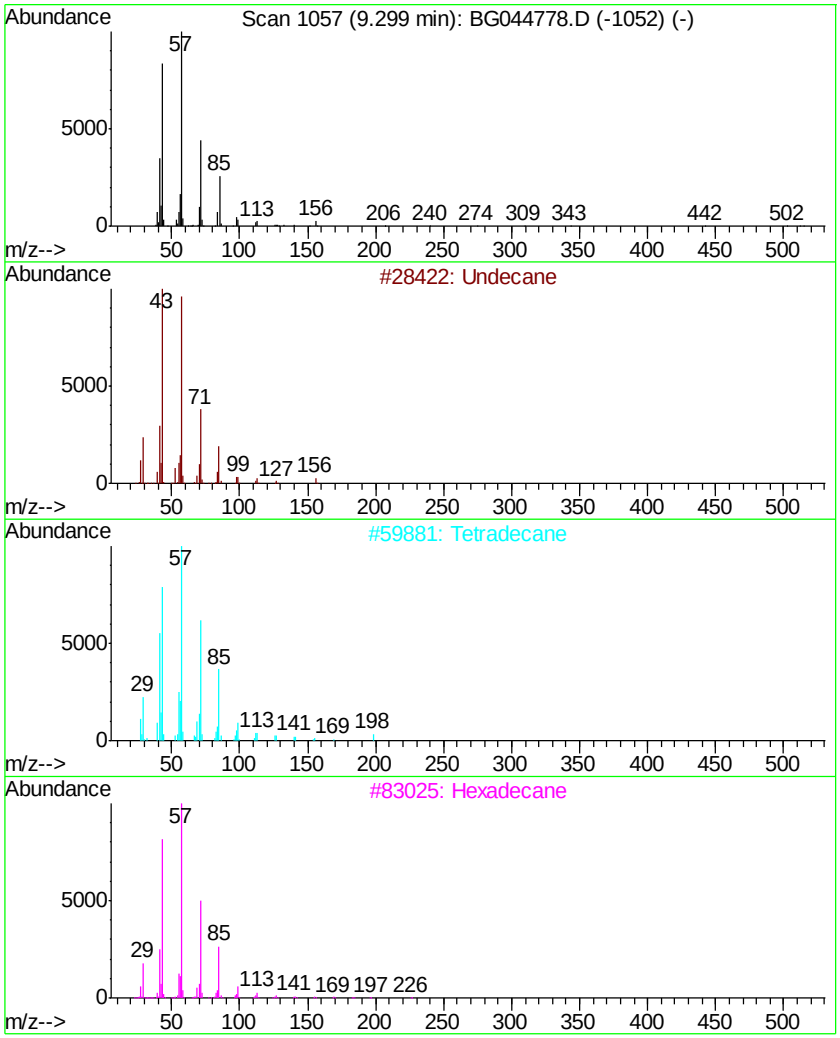
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

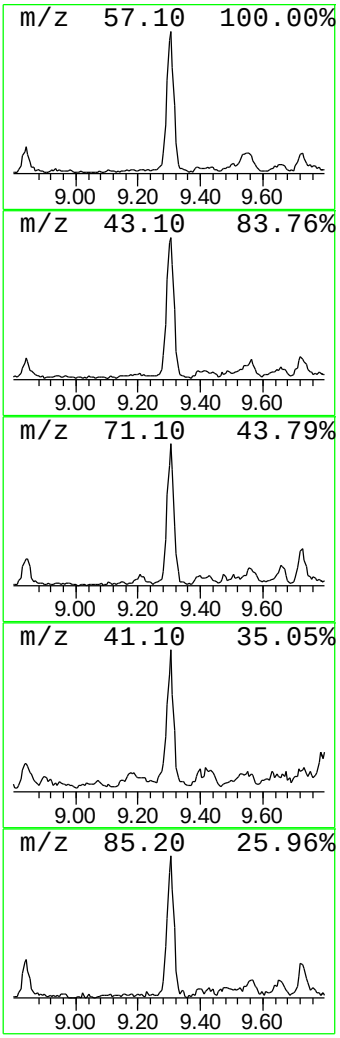
****

Peak Number 2 Undecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	11.96 ng	528285	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane	184	C13H28	000629-50-5	86
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044778.D
Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

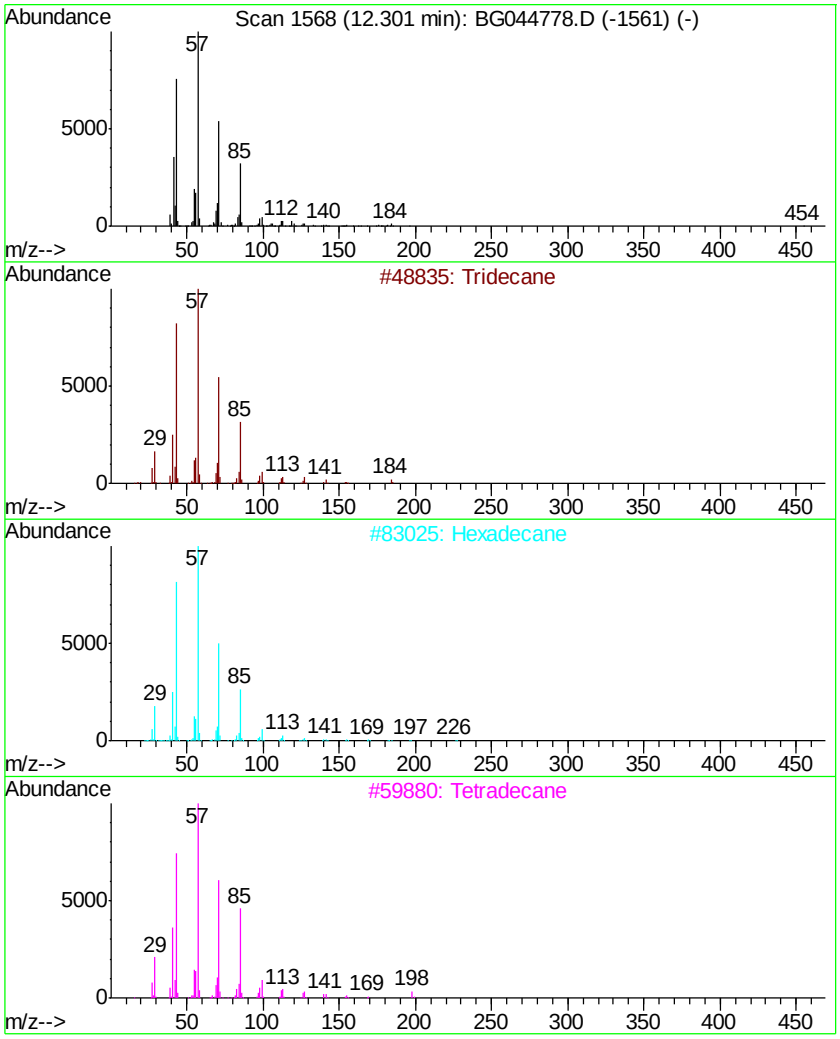
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

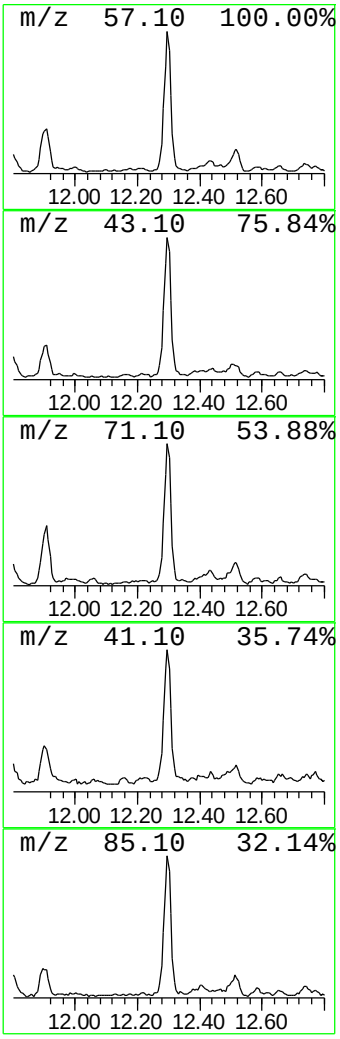
****

Peak Number 3 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	14.29 ng	1580910	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044778.D
Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

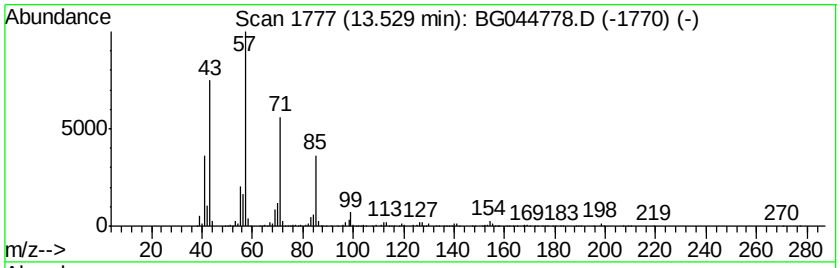
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

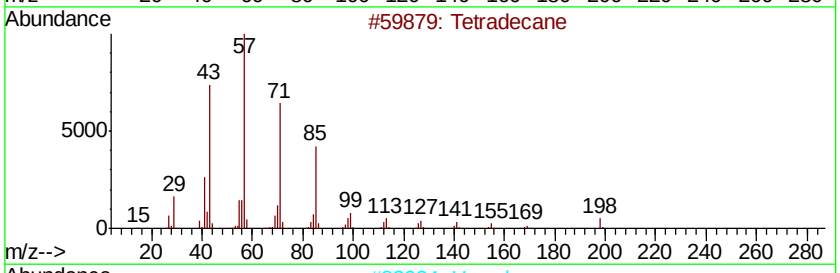
****

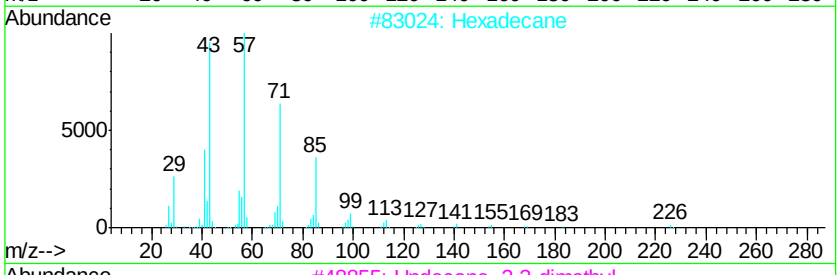
Peak Number 4 Tetradecane Concentration Rank 14

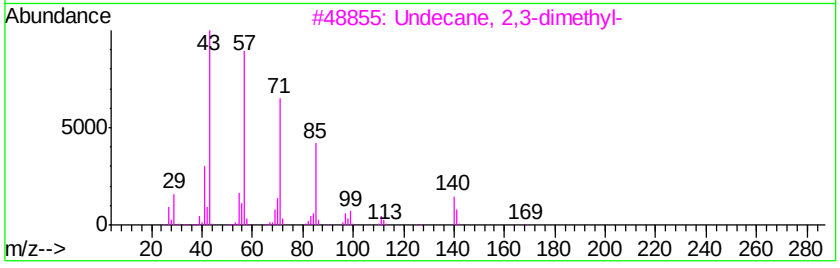
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	24.44 ng	2249640	Acenaphthene-d10	14.69

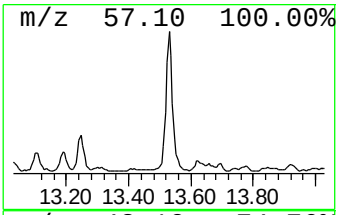
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	86
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
4	Tridecane	184	C13H28	000629-50-5	78
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	64

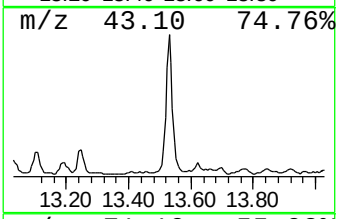


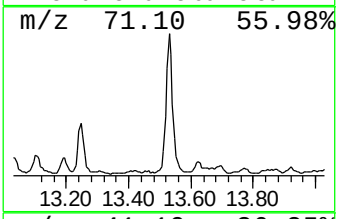


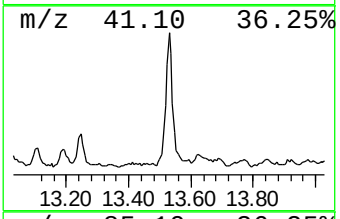


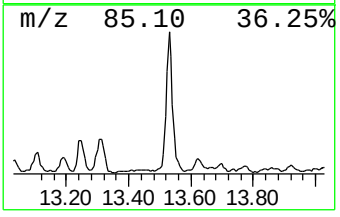












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044778.D
Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

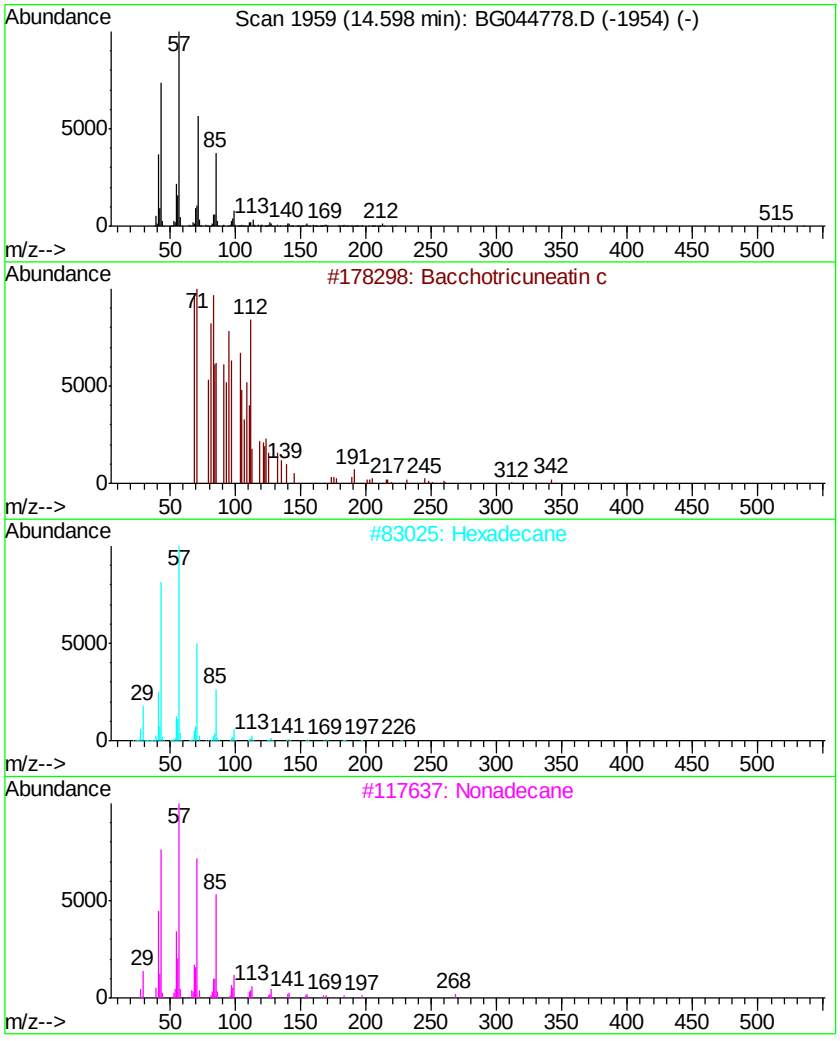
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

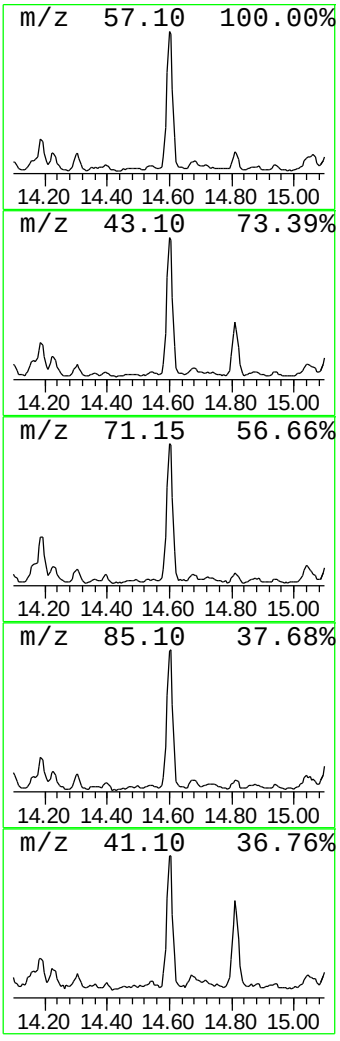
****

Peak Number 5 Bacchotricuneatin c Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	26.16 ng	2408300	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Hexadecane	226	C16H34	000544-76-3	90
3	Nonadecane	268	C19H40	000629-92-5	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044778.D
Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

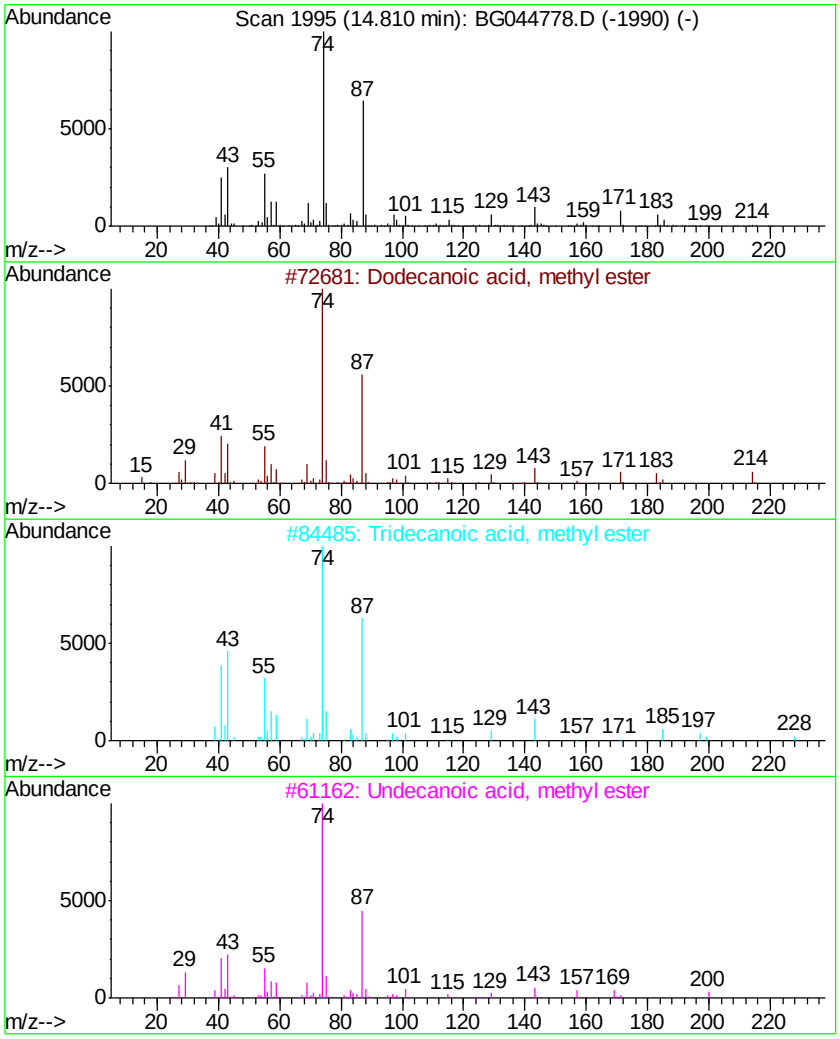
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

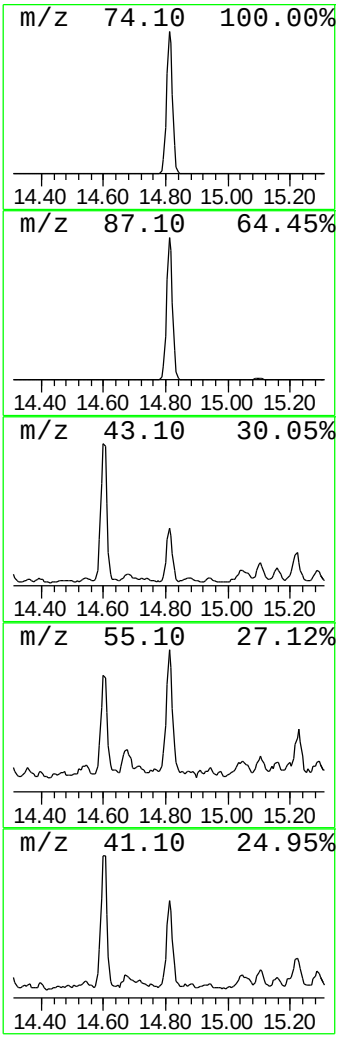
****

Peak Number 6 Dodecanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	24.93 ng	2294920	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	91
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83
3	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	78
4	Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	78
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	78





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Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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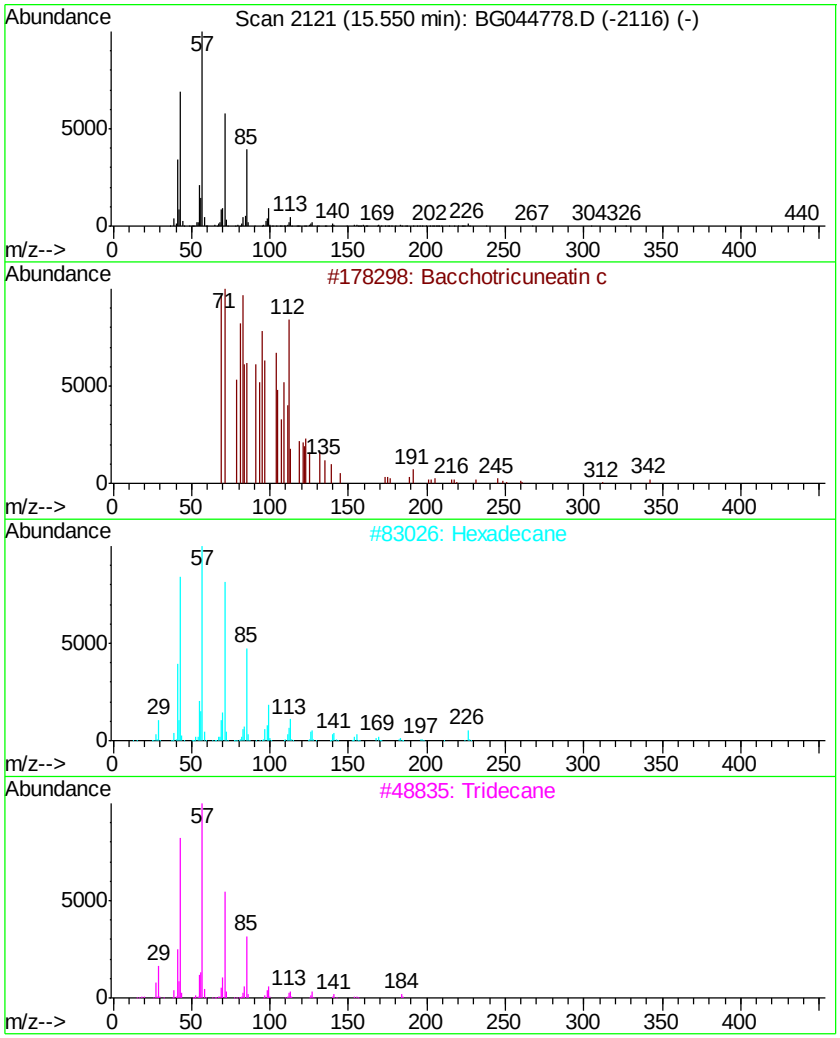
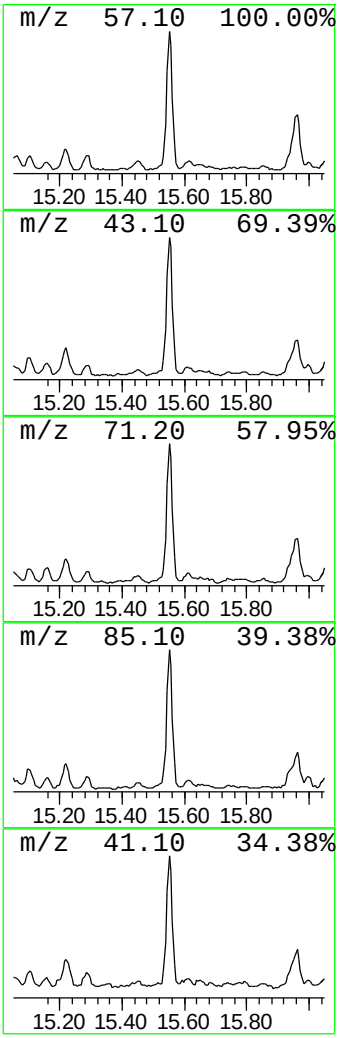
Peak Number 7 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	26.43 ng	2433060	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Hexadecane	226	C16H34	000544-76-3	94
3	Tridecane	184	C13H28	000629-50-5	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Sample : L1752-01 2X
Misc :
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Instrument : BNA_G
ClientSampleId : HD-01-031120

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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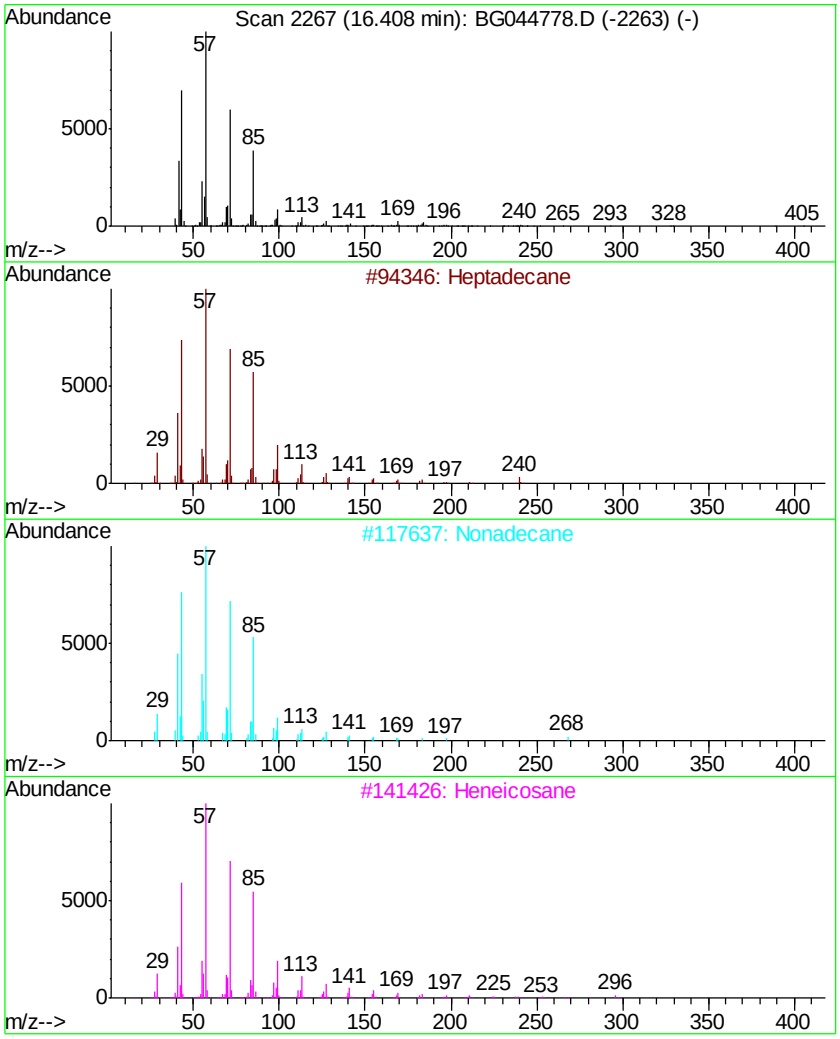
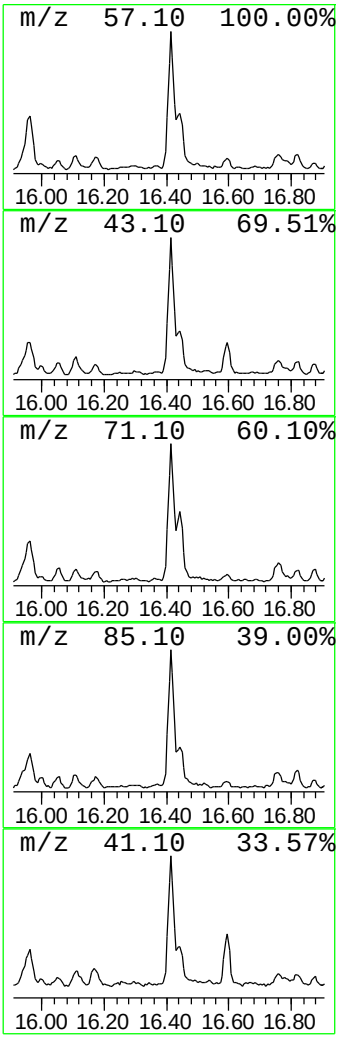
Peak Number 8 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	34.12 ng	2651500	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Pentadecane	212	C15H32	000629-62-9	90





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Instrument : BNA_G
ClientSampleId : HD-01-031120

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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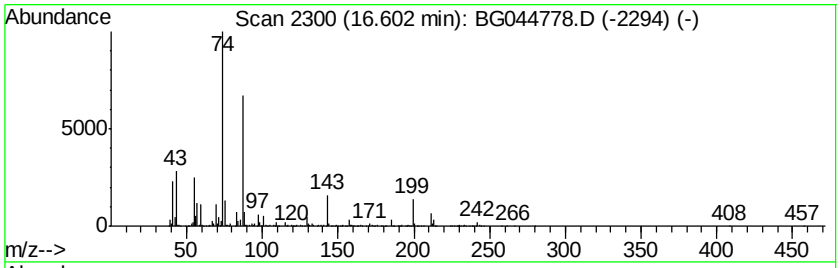
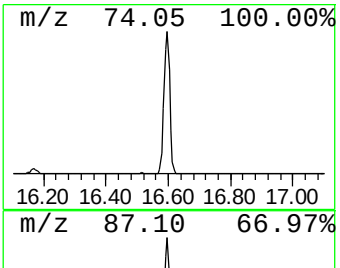
Peak Number 9 Methyl tetradecanoate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	15.63 ng	1214460	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	86
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86





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Operator : CG/JU
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Misc :
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Instrument : BNA_G
ClientSampleId : HD-01-031120

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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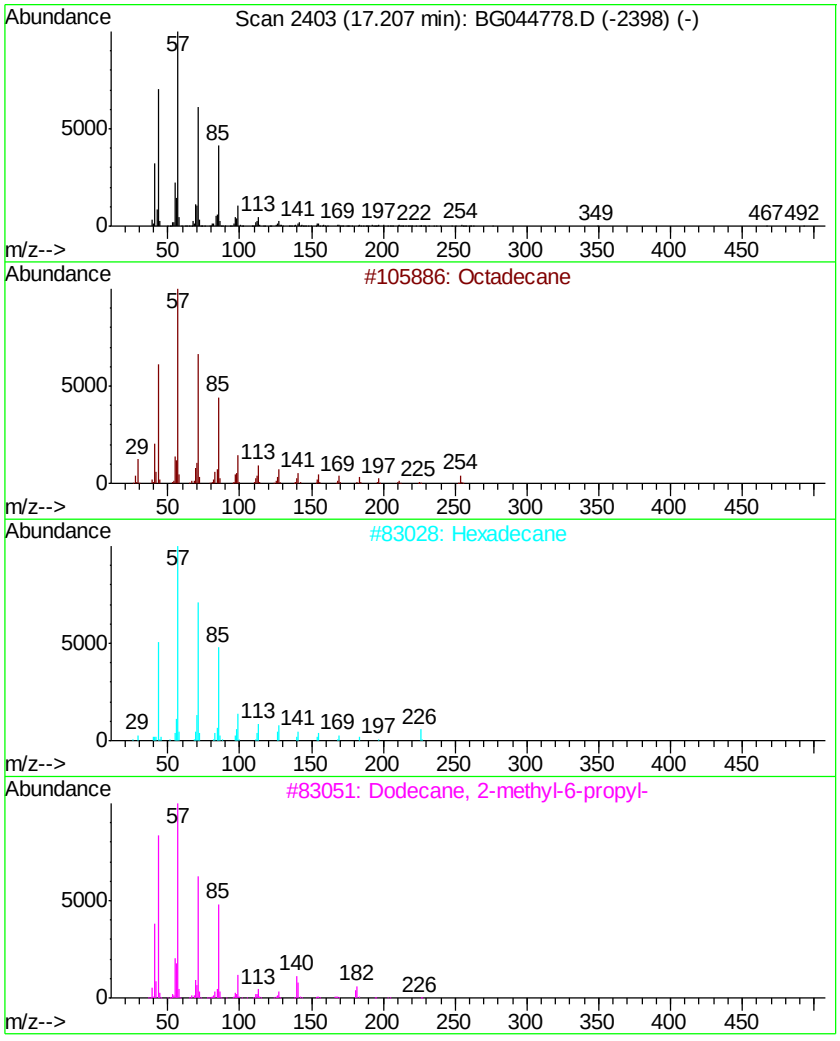
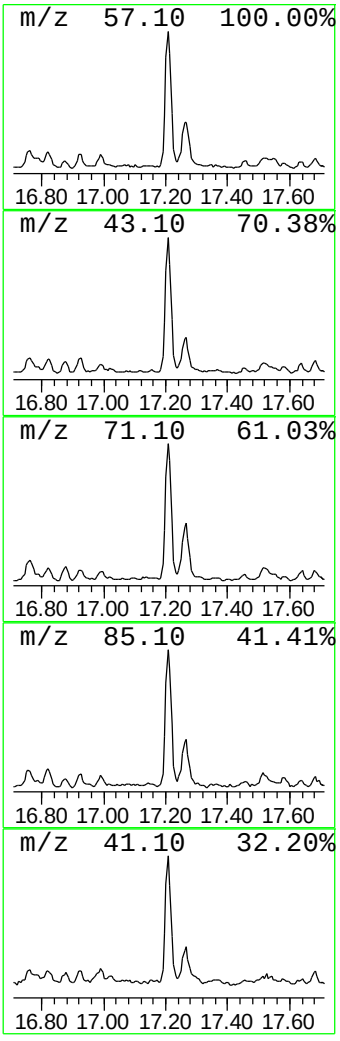
Peak Number 10 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	28.47 ng	2212440	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Hexadecane	226	C16H34	000544-76-3	94
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Heneicosane	296	C21H44	000629-94-7	83





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Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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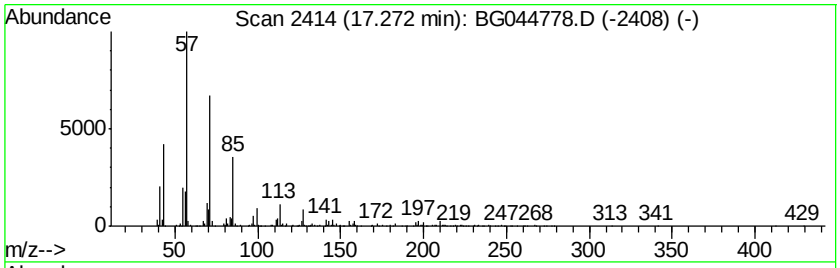
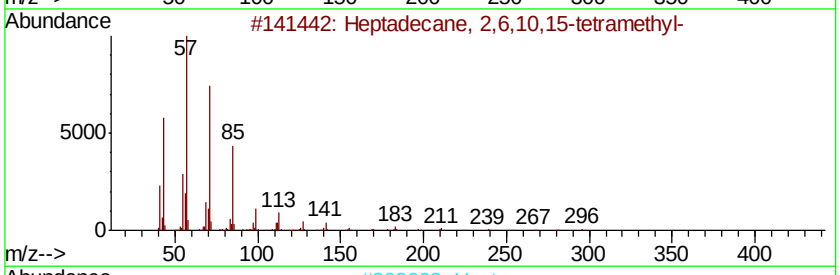
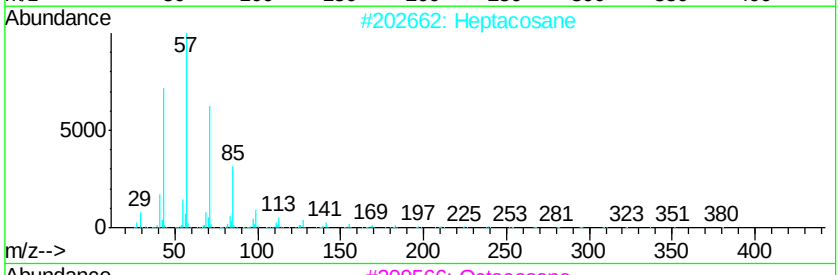
Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 17

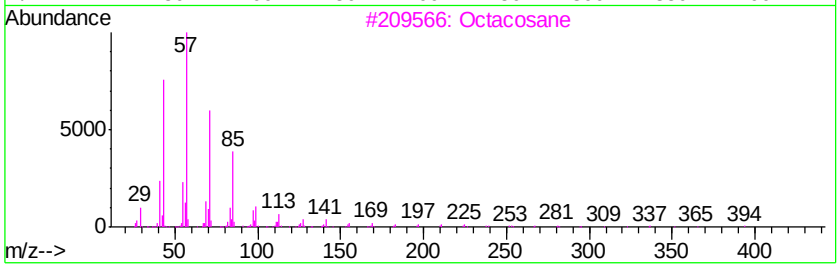
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	14.54 ng	1129580	Phenanthrene-d10	17.43

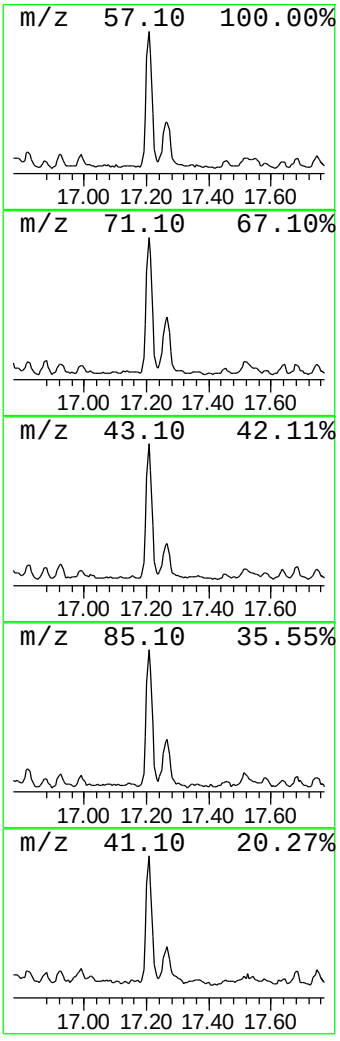
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	90











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Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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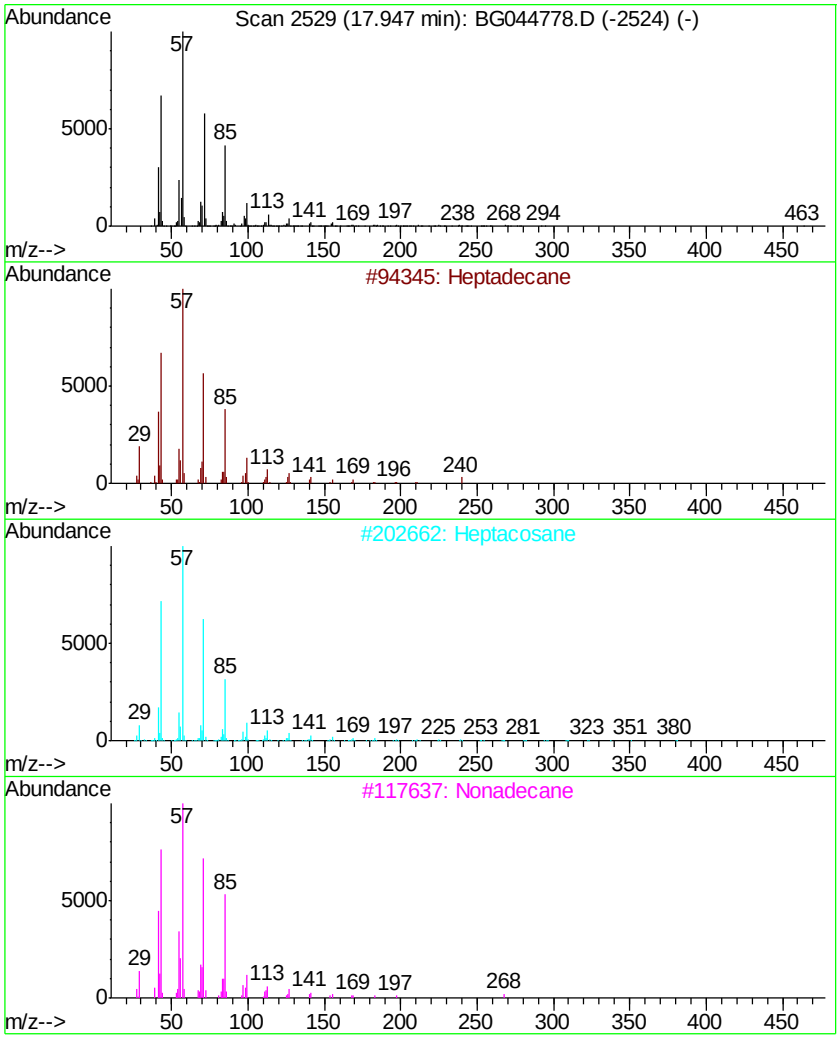
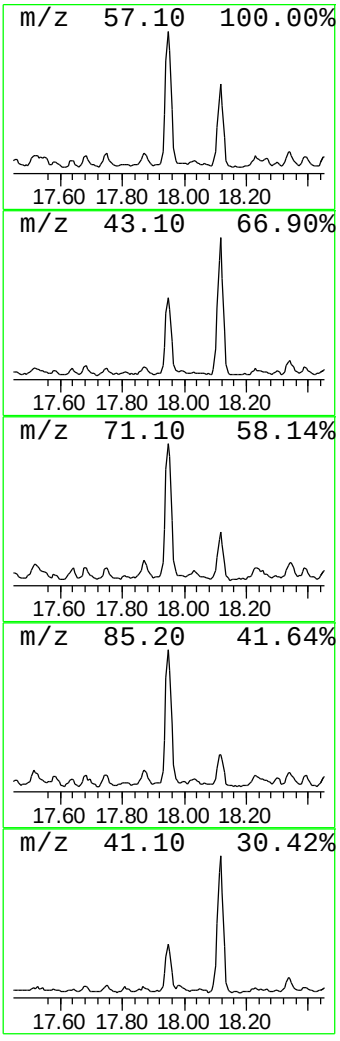
Peak Number 12 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	24.68 ng	1917770	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	90





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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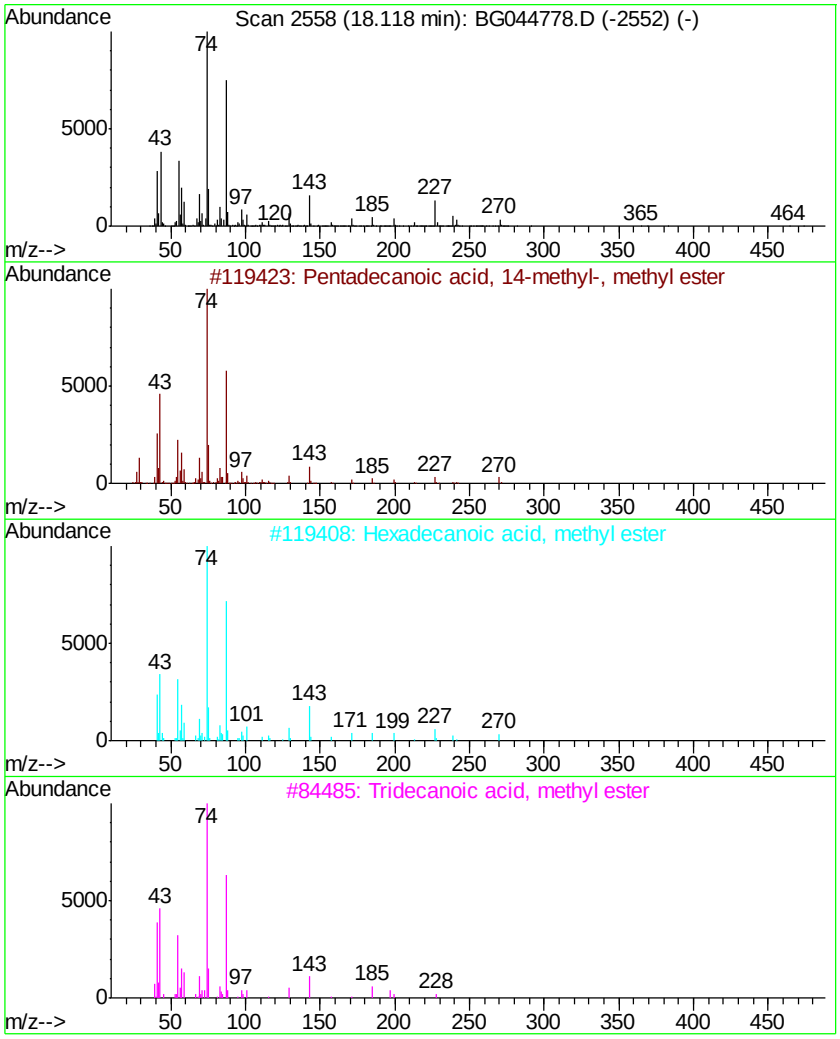
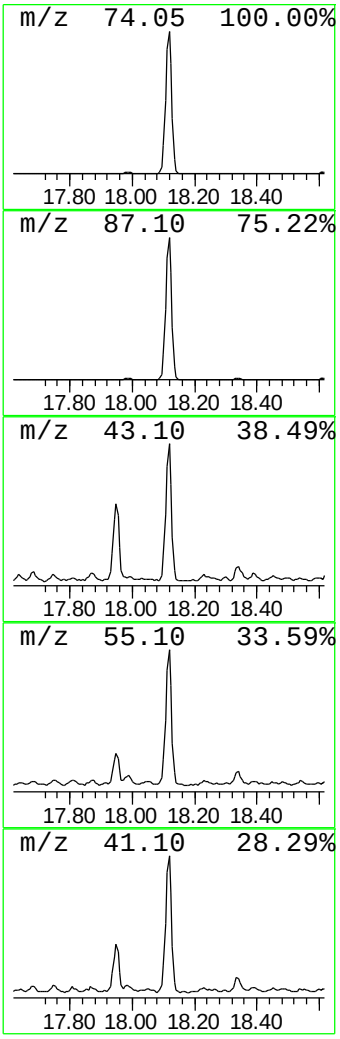
Peak Number 13 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	91.87 ng	7138840	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	98
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87





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Operator : CG/JU
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Misc :
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Instrument : BNA_G
ClientSampleId : HD-01-031120

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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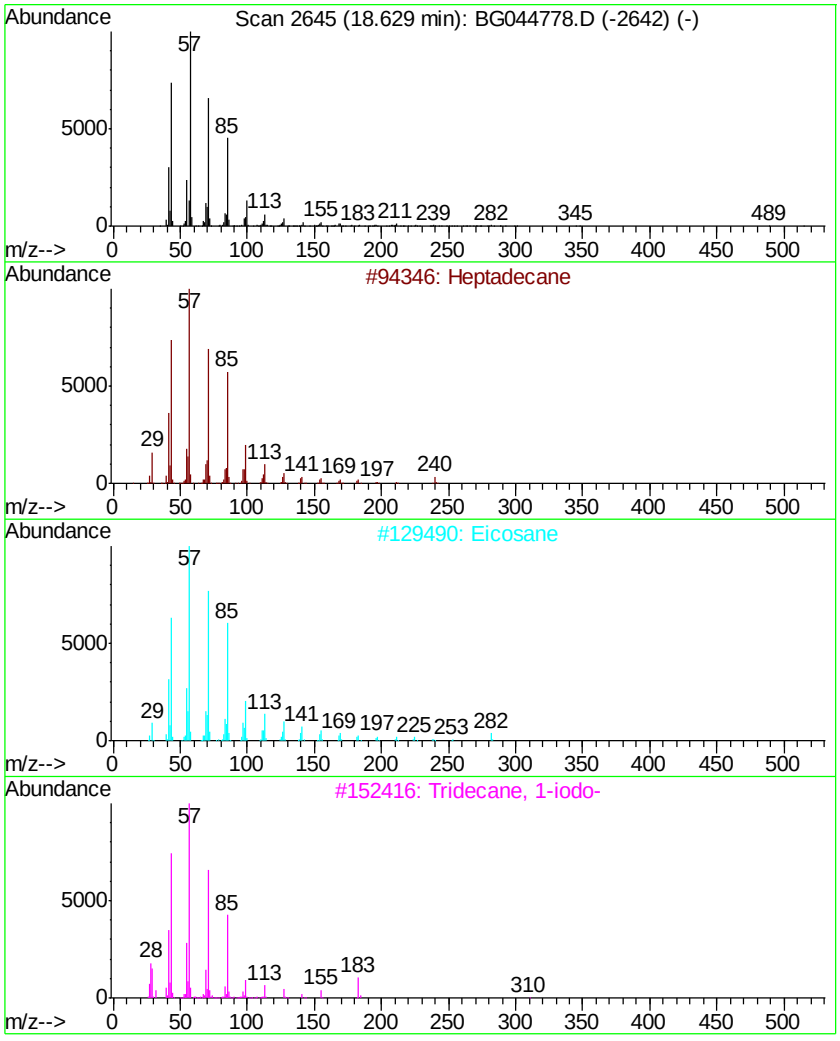
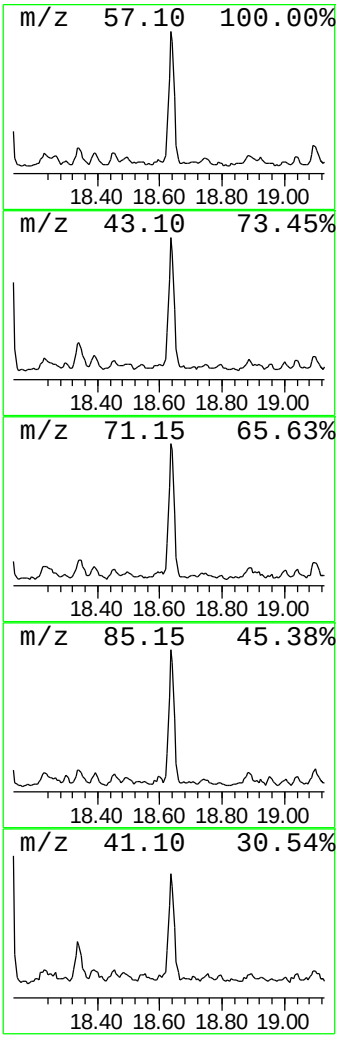
Peak Number 14 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	21.76 ng	1691230	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Eicosane	282	C20H42	000112-95-8	95
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonadecane	268	C19H40	000629-92-5	90





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Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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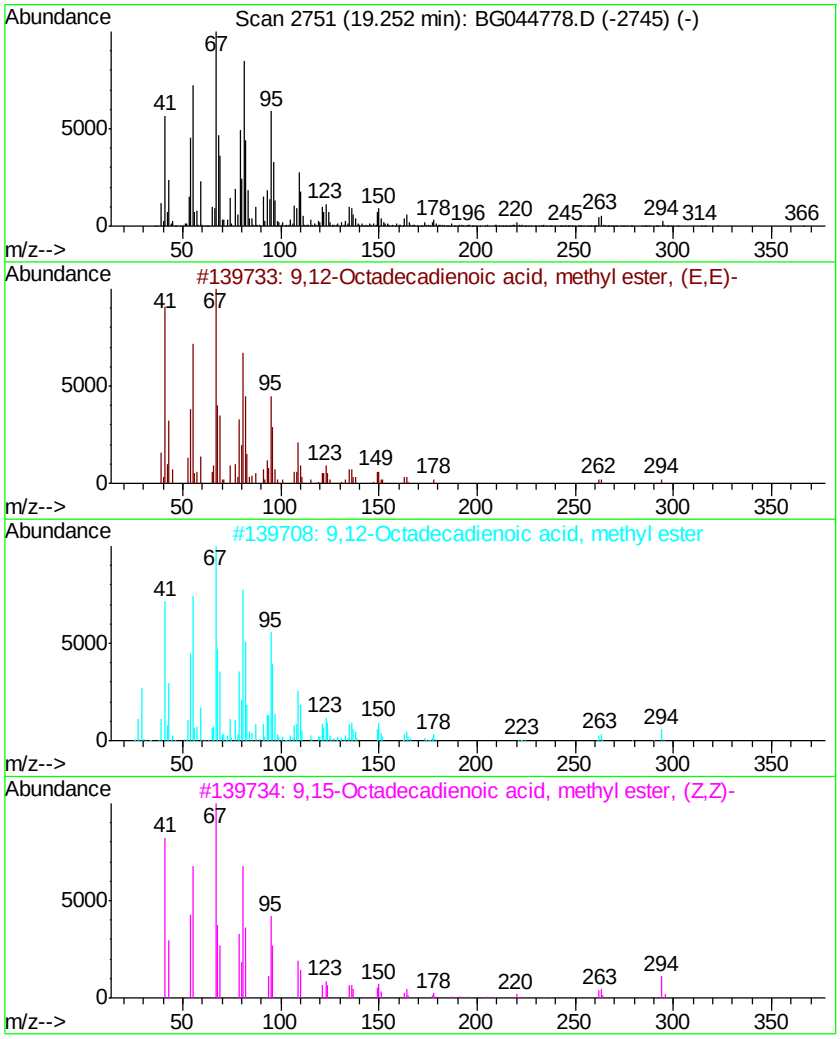
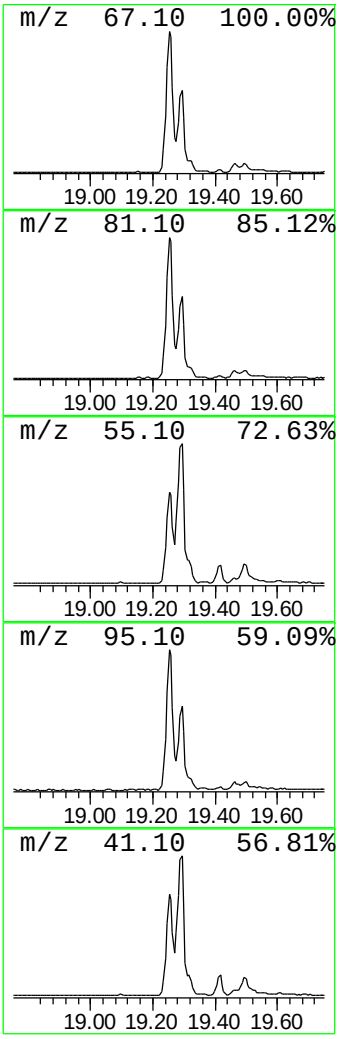
Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	236.14 ng	18350000	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98





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Sample : L1752-01 2X
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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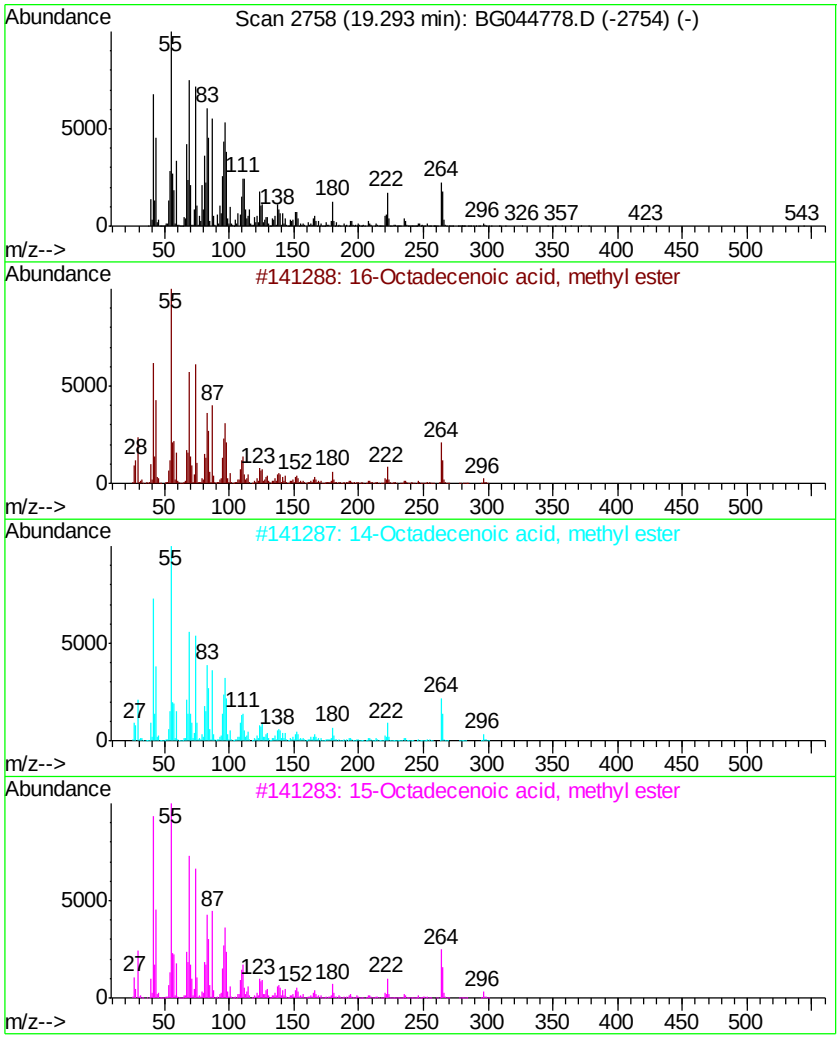
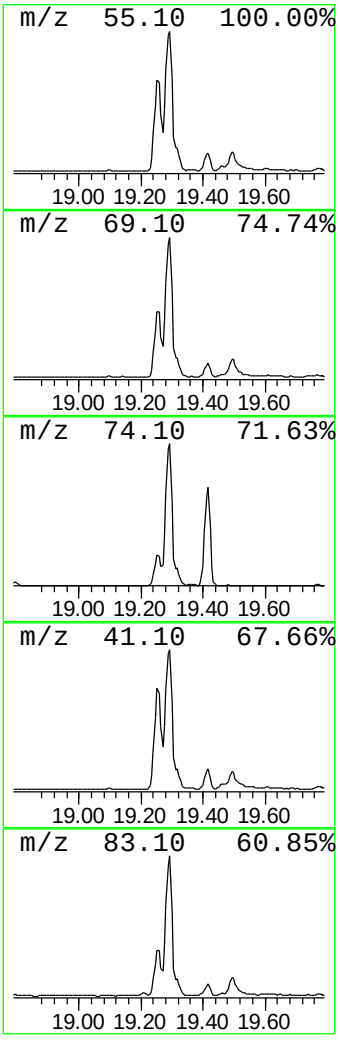
Peak Number 16 16-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	329.15 ng	25576900	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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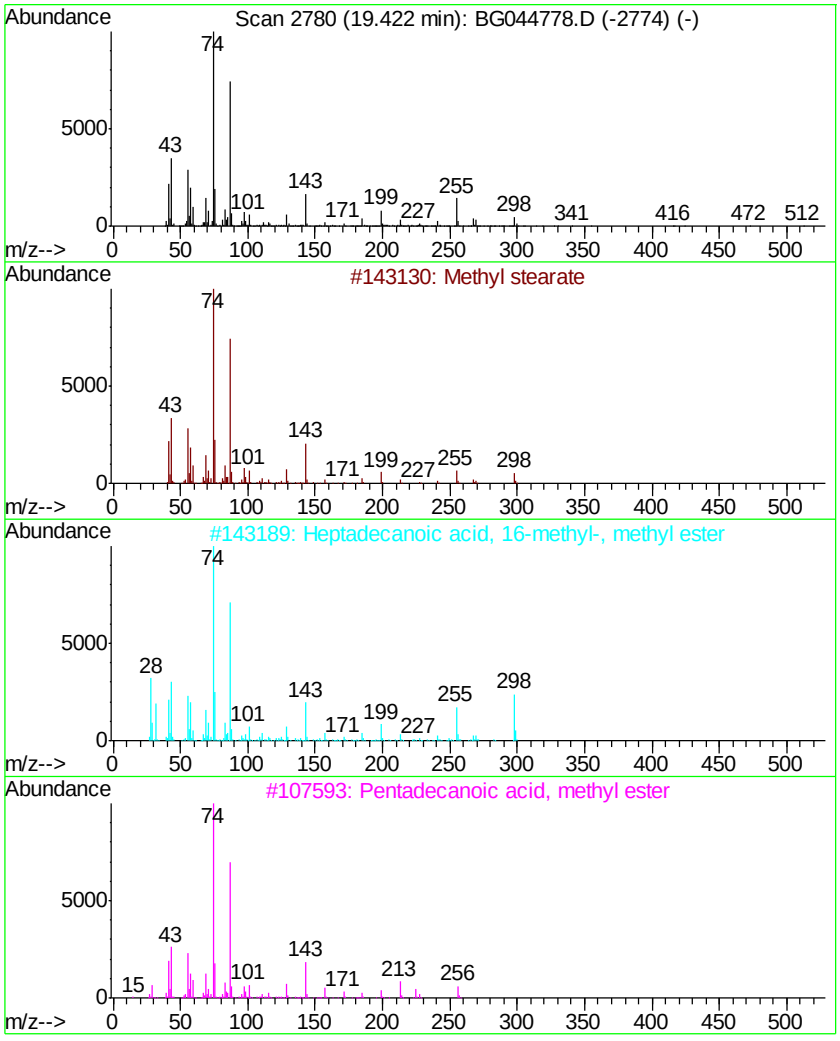
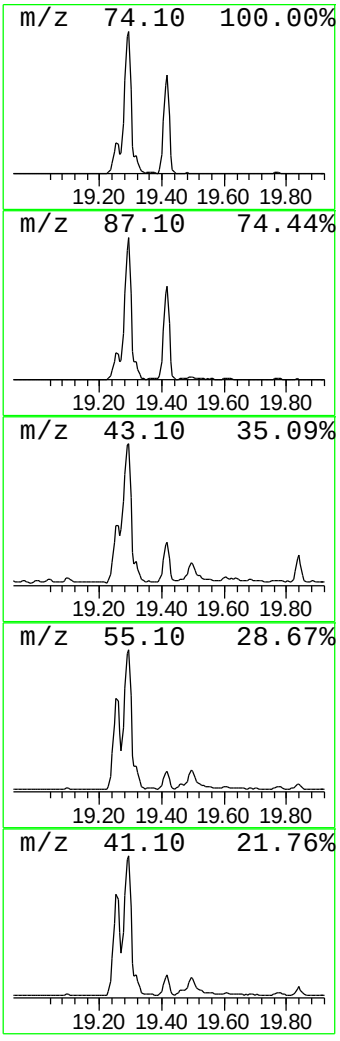
Peak Number 17 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	39.47 ng	3066880	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	93
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044778.D
Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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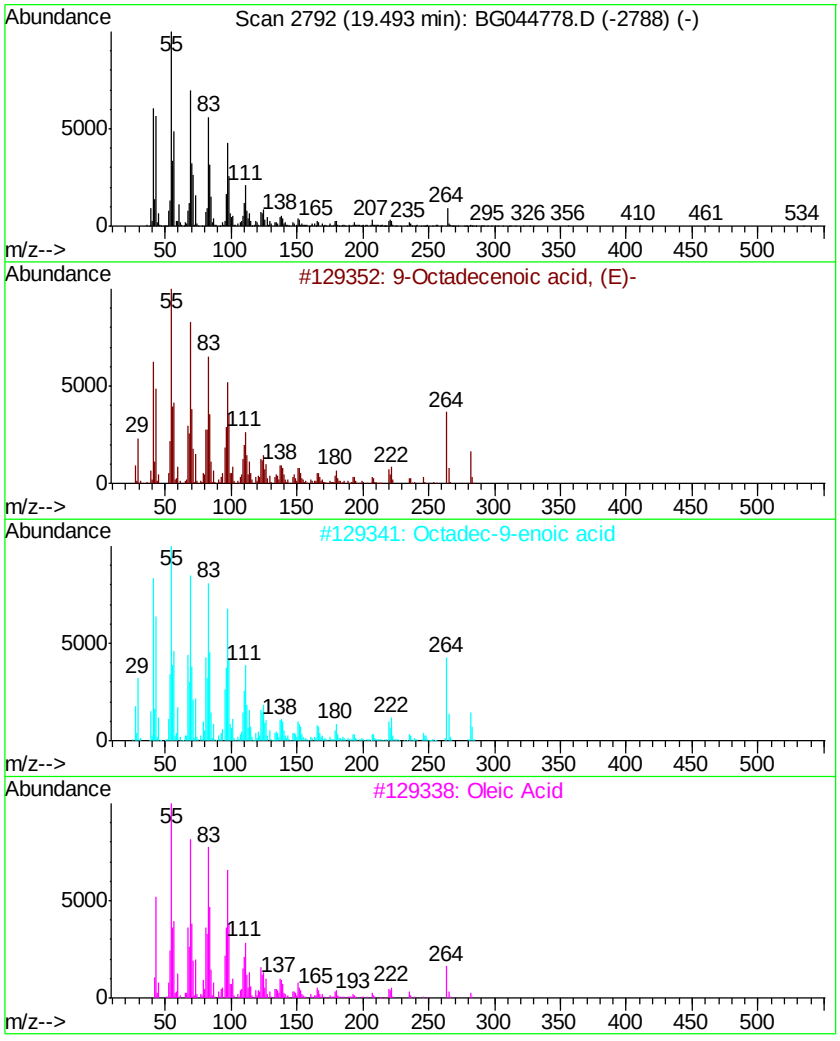
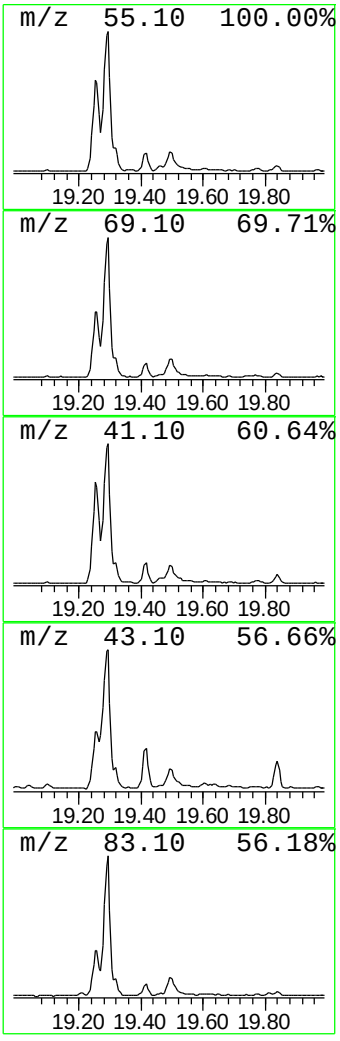
Peak Number 18 9-Octadecenoic acid, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	33.36 ng	2592190	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
2	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	87
3	Oleic Acid	282	C18H34O2	000112-80-1	87
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	87
5	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044778.D
Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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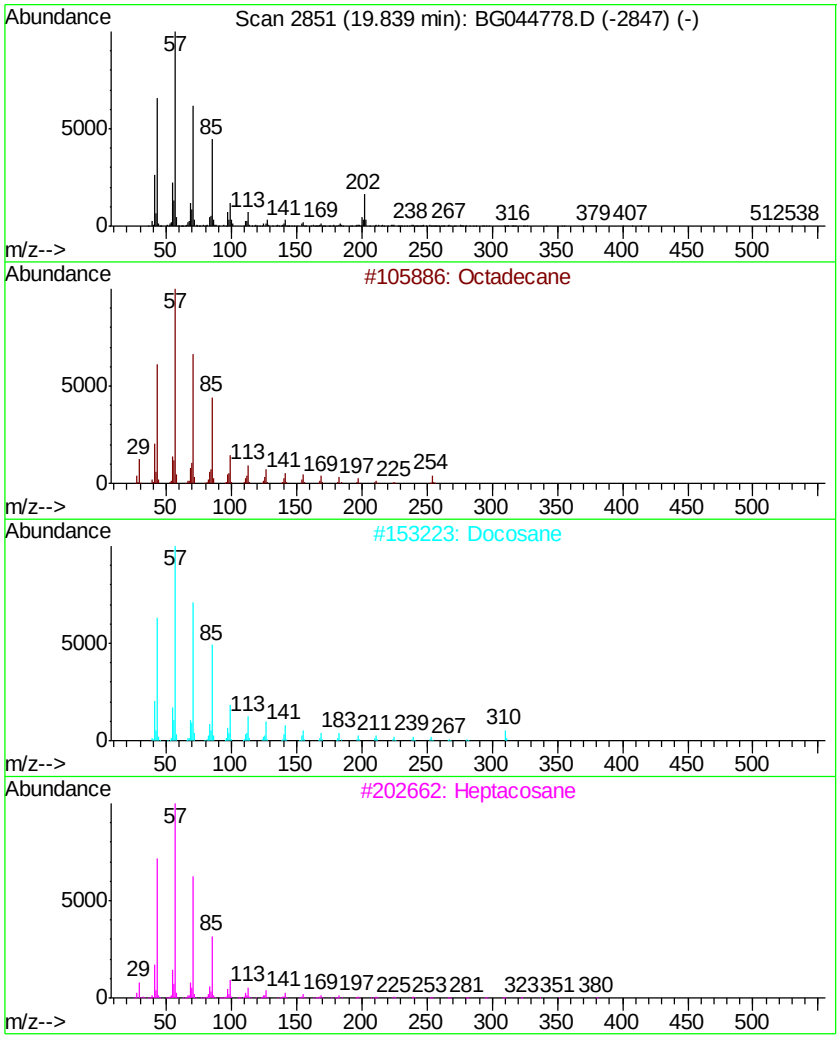
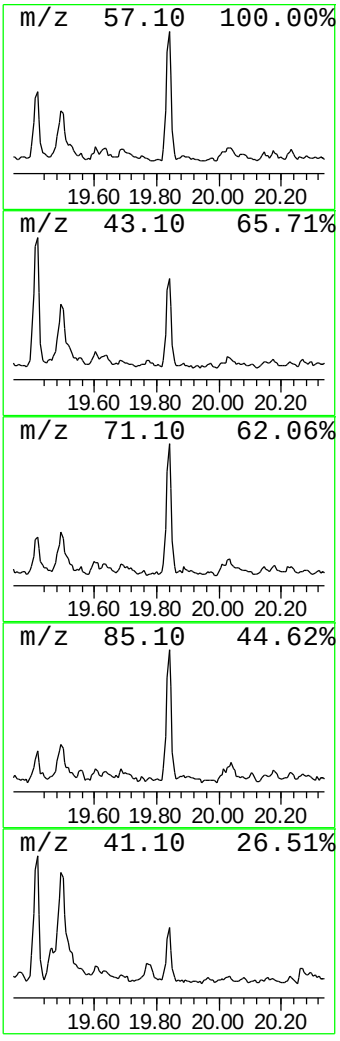
Peak Number 19 Docosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	13.96 ng	1202380	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Docosane	310	C22H46	000629-97-0	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Hexacosane	366	C26H54	000630-01-3	83
5	Octacosane	394	C28H58	000630-02-4	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044778.D
Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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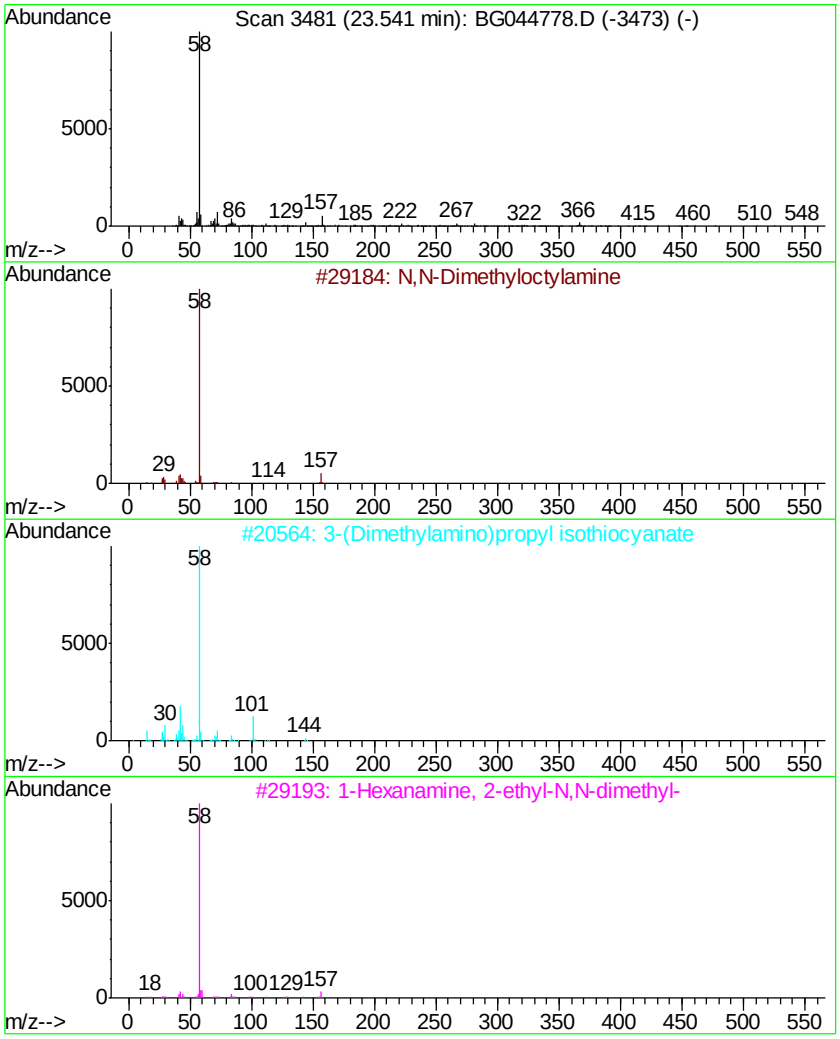
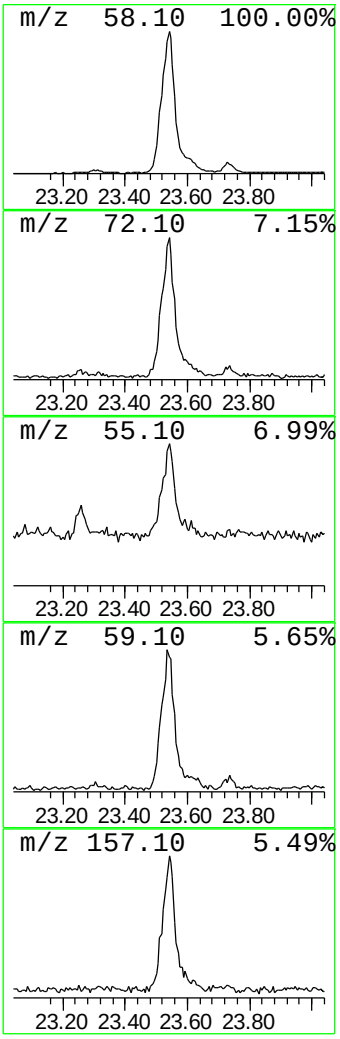
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.54	26.96 ng	2059840	Perylene-d12	24.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
5	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031320\
Data File : BG044778.D
Acq On : 13 Mar 2020 22:14
Operator : CG/JU
Sample : L1752-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-031120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Undecane	9.30	12.0	ng	528285	1	8.05	883596	20.0
Tridecane	12.30	14.3	ng	1580910	2	10.86	2212510	20.0
Tetradecane	13.53	24.4	ng	2249640	3	14.69	1841190	20.0
Bacchotricuneatin c	14.60	26.2	ng	2408300	3	14.69	1841190	20.0
Dodecanoic acid, ...	14.81	24.9	ng	2294920	3	14.69	1841190	20.0
Hexadecane	15.55	26.4	ng	2433060	3	14.69	1841190	20.0
Heptadecane	16.41	34.1	ng	2651500	4	17.43	1554140	20.0
Methyl tetradecan...	16.60	15.6	ng	1214460	4	17.43	1554140	20.0
Octadecane	17.21	28.5	ng	2212440	4	17.43	1554140	20.0
Heptadecane, 2,6,...	17.27	14.5	ng	1129580	4	17.43	1554140	20.0
Heptacosane	17.95	24.7	ng	1917770	4	17.43	1554140	20.0
Pentadecanoic aci...	18.12	91.9	ng	7138840	4	17.43	1554140	20.0
Eicosane	18.63	21.8	ng	1691230	4	17.43	1554140	20.0
9,12-Octadecadien...	19.25	236.1	ng	18350000	4	17.43	1554140	20.0
16-Octadecenoic a...	19.29	329.1	ng	25576900	4	17.43	1554140	20.0
Methyl stearate	19.42	39.5	ng	3066880	4	17.43	1554140	20.0
9-Octadecenoic ac...	19.49	33.4	ng	2592190	4	17.43	1554140	20.0
Docosane	19.84	14.0	ng	1202380	5	21.70	1722380	20.0
N,N-Dimethyloctyl...	23.54	27.0	ng	2059840	6	24.93	1527900	20.0