LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120538.D
Acq On : 4 Jun 2020 17:24
Operator : JU/CG
Sample : L2839-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM20-COMP-2020-0-6

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_F\METHODS\8270-BF052820.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	1.952	8	11	25	rBV	1765352	2337879	57.53%	4.640%
2	2.057	25	29	47	rVB	919937	1138278	28.01%	2.259%
3	4.399	422	427	434	rBV	233928	268144	6.60%	0.532%
4	5.034	531	535	540	rBV	158637	201560	4.96%	0.400%
5	5.445	600	605	608	rBV	2981646	2852018	70.18%	5.660%
6	6.463	773	778	781	rBV	2769414	2791999	68.70%	5.541%
7	6.651	808	810	816	rBV	81442	87387	2.15%	0.173%
8	6.828	836	840	843	rBV	1098491	935683	23.02%	1.857%
9	6.981	862	866	870	rBV	2786065	2701634	66.48%	5.362%
10	7.387	928	935	938	rBV	2040497	2083638	51.27%	4.135%
11	7.422	938	941	946	rVB	128233	100421	2.47%	0.199%
12	8.110	1053	1058	1061	rBV	1256065	1089224	26.80%	2.162%
13	9.186	1235	1241	1244	rBV	4625037	4063811	100.00%	8.065%
14	9.581	1303	1308	1312	rVB	766231	648225	15.95%	1.286%
15	9.722	1328	1332	1334	rBV	56952	50033	1.23%	0.099%
16	9.863	1350	1356	1360	rBV	1883181	1707544	42.02%	3.389%
17	10.198	1408	1413	1417	rVB3	44613	48398	1.19%	0.096%
18	10.657	1486	1491	1494	rBV	2498517	2349527	57.82%	4.663%
19	11.016	1547	1552	1555	rBV2	46969	67069	1.65%	0.133%
20	11.304	1596	1601	1604	rBV	106116	114812	2.83%	0.228%
21	11.351	1604	1609	1611	rVV	1782609	1525006	37.53%	3.027%
22	11.375	1611	1613	1616	rVV	389110	323180	7.95%	0.641%
23	11.427	1620	1622	1625	rVB	89148	70942	1.75%	0.141%
24	11.569	1642	1646	1653	rBV2	69106	96717	2.38%	0.192%
25	11.816	1683	1688	1690	rBV2	91037	110326	2.71%	0.219%
26	11.851	1690	1694	1696	rVV2	194697	200554	4.94%	0.398%
27	11.886	1696	1700	1704	rVV2	548670	494891	12.18%	0.982%
28	11.963	1710	1713	1715	rBV	99901	89664	2.21%	0.178%
29	12.057	1726	1729	1732	rBV2	50573	44517	1.10%	0.088%
30	12.145	1739	1744	1747	rBV2	51137	87233	2.15%	0.173%
31	12.169	1747	1748	1752	rVB2	58727	44141	1.09%	0.088%
32	12.404	1785	1788	1791	rBV	69917	68624	1.69%	0.136%
33	12.439	1791	1794	1796	rBV2	50837	52327	1.29%	0.104%
34	12.486	1799	1802	1804	rBV2	65438	67601	1.66%	0.134%

LSC Area Percent Report

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Instrument : BNA_F
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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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.545	1809	1812	1813	rVV	319734	264705	6.51%	0.525%
36	12.563	1813	1815	1818	rVV	714652	614143	15.11%	1.219%
37	12.610	1818	1823	1825	rVV4	38696	53681	1.32%	0.107%
38	12.669	1829	1833	1836	rBV2	68368	86447	2.13%	0.172%
39	12.792	1848	1854	1857	rBV	654030	658546	16.21%	1.307%
40	12.839	1860	1862	1867	rVB2	36466	47020	1.16%	0.093%
41	12.939	1875	1879	1883	rBV	3548488	3717846	91.49%	7.378%
42	13.010	1887	1891	1895	rBV2	53369	92336	2.27%	0.183%
43	13.121	1908	1910	1913	rVB	105015	86484	2.13%	0.172%
44	13.169	1913	1918	1920	rBV2	86380	144907	3.57%	0.288%
45	13.227	1924	1928	1930	rBV2	85792	90799	2.23%	0.180%
46	13.351	1946	1949	1952	rVB	53603	53808	1.32%	0.107%
47	13.392	1953	1956	1958	rBV3	48344	49067	1.21%	0.097%
48	13.516	1972	1977	1981	rBV3	76447	122701	3.02%	0.244%
49	13.627	1994	1996	2002	rVB	93314	99261	2.44%	0.197%
50	13.792	2022	2024	2028	rBV3	46655	56486	1.39%	0.112%
51	13.839	2029	2032	2038	rVB2	557514	676114	16.64%	1.342%
52	13.992	2051	2058	2061	rBV2	1534640	1793912	44.14%	3.560%
53	14.016	2061	2062	2068	rVB	351942	274178	6.75%	0.544%
54	14.163	2084	2087	2093	rVB2	127900	151982	3.74%	0.302%
55	14.280	2105	2107	2110	rVB	113454	94251	2.32%	0.187%
56	14.468	2135	2139	2146	rBV3	416168	730201	17.97%	1.449%
57	14.768	2187	2190	2193	rBV	203098	199509	4.91%	0.396%
58	14.915	2211	2215	2221	rVB	354715	391243	9.63%	0.776%
59	15.027	2230	2234	2237	rBV	298040	454486	11.18%	0.902%
60	15.104	2243	2247	2250	rBV	866648	1045847	25.74%	2.076%
61	15.133	2250	2252	2259	rVB	495719	727976	17.91%	1.445%
62	15.327	2281	2285	2290	rVB	182394	219732	5.41%	0.436%
63	15.386	2291	2295	2301	rVB	243179	284883	7.01%	0.565%
64	15.451	2301	2306	2309	rBV	932517	1163927	28.64%	2.310%
65	15.480	2309	2311	2317	rVB	268896	305763	7.52%	0.607%
66	15.680	2341	2345	2350	rVB	513425	703849	17.32%	1.397%
67	15.921	2380	2386	2391	rBV	1168602	1725872	42.47%	3.425%
68	15.974	2391	2395	2403	rBV2	383929	770035	18.95%	1.528%
69	16.333	2452	2456	2464	rVB7	100930	216755	5.33%	0.430%
70	16.409	2466	2469	2476	rVB3	117841	202440	4.98%	0.402%
71	16.704	2514	2519	2529	rBV3	376701	713808	17.56%	1.417%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : NM20-COMP-2020-0-6

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.898	2547	2552	2556	rBV2	128293	290627	7.15%	0.577%
73	17.004	2567	2570	2577	rVB	151028	269384	6.63%	0.535%
74	17.109	2578	2588	2597	rBV4	307126	1092454	26.88%	2.168%
75	17.504	2649	2655	2671	rVB10	206993	737175	18.14%	1.463%

Sum of corrected areas: 50387647

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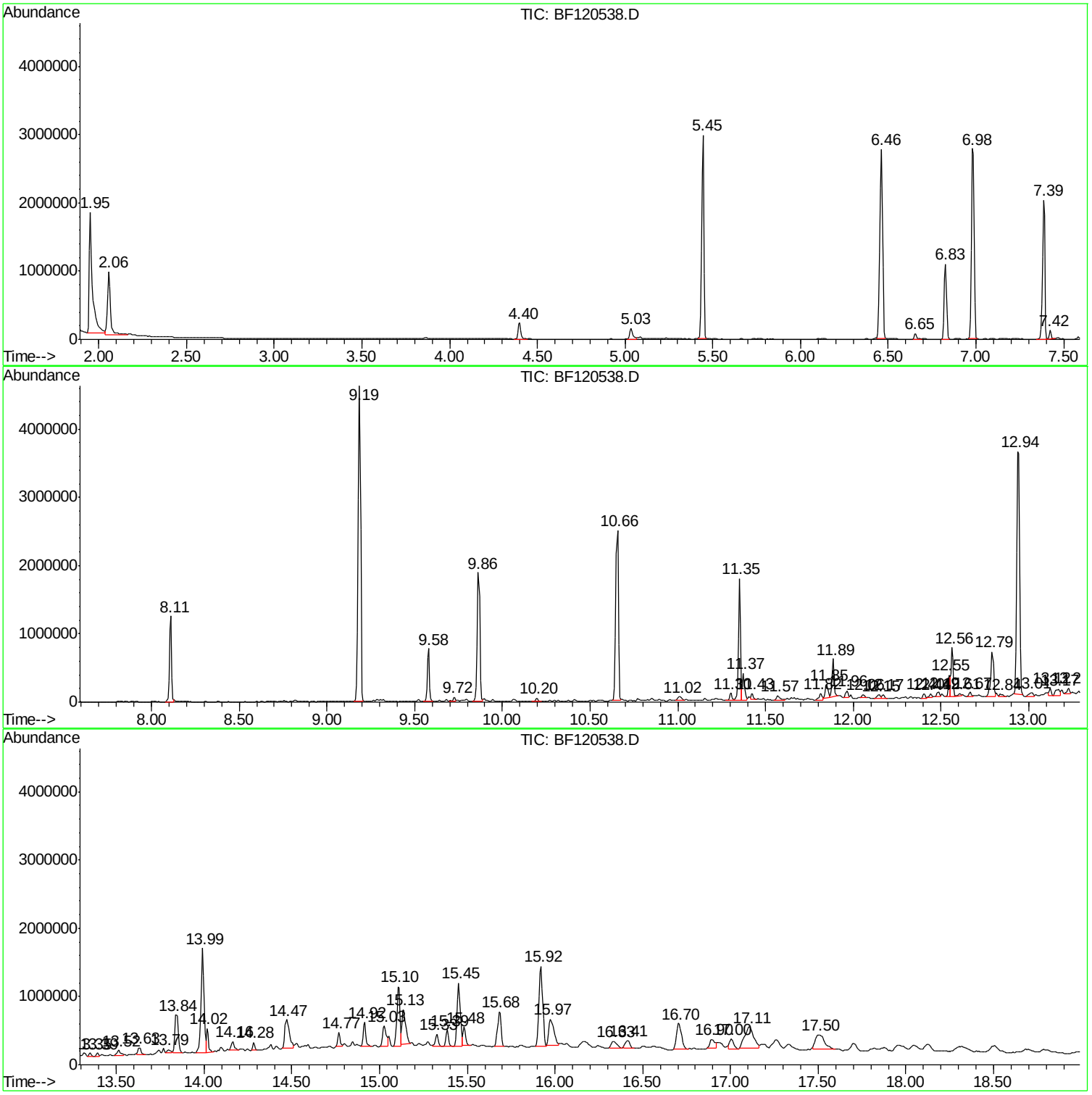
Sample : L2839-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM20-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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 F\DATA\BF060420\
Data File : BF120538.D
Acq On : 4 Jun 2020 17:24
Operator : JU/CG
Sample : L2839-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM20-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

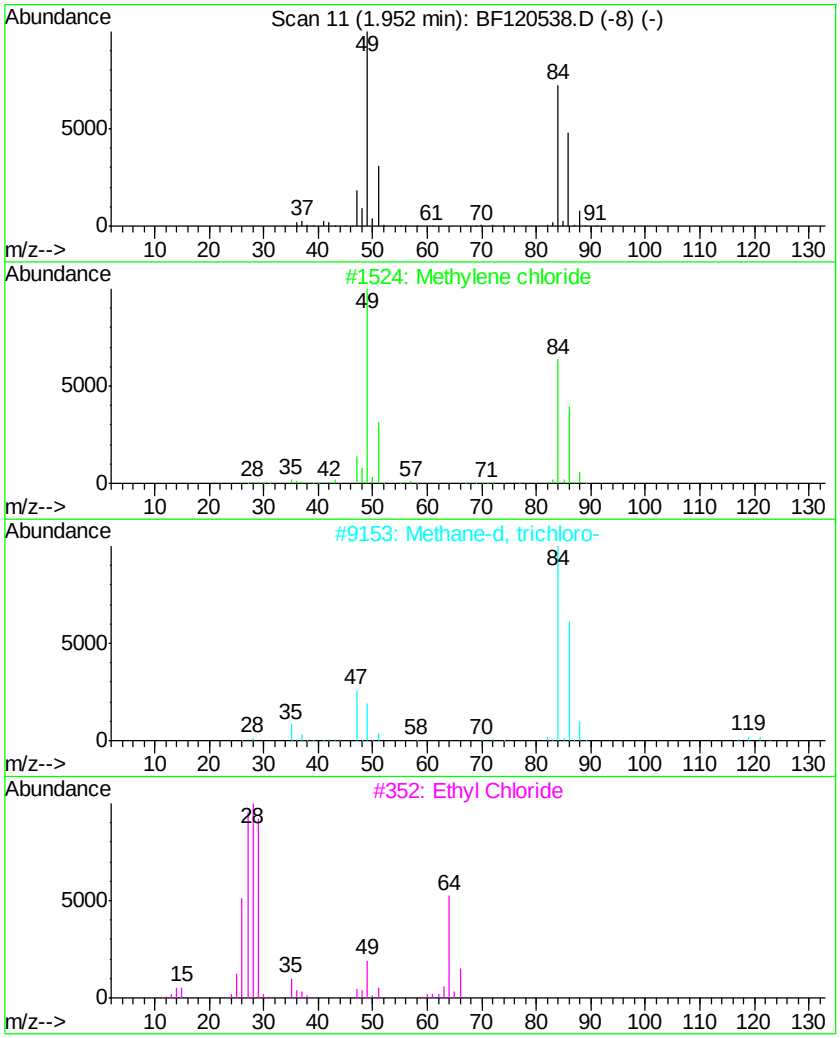
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

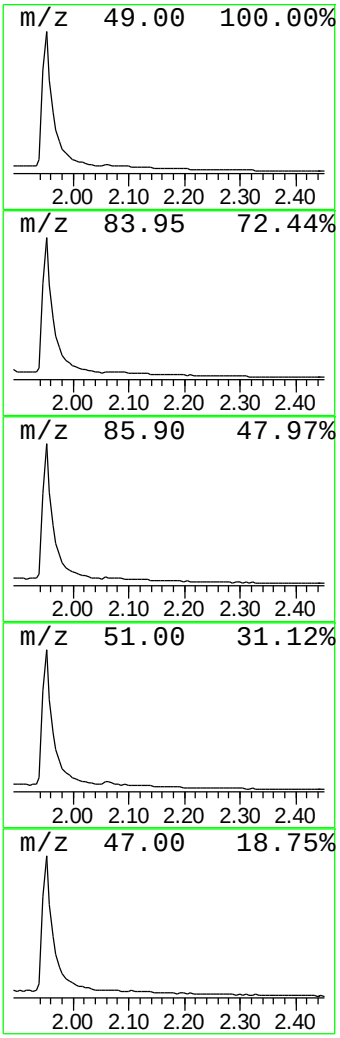
****

Peak Number 1 Methylene chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	49.97 ng	2337880	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene chloride	84	CH2Cl2	000075-09-2	95
2	Methane-d, trichloro-	119	CDCl3	000865-49-6	10
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5	2-Chloroethanol	80	C2H5ClO	000107-07-3	1





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
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Misc :
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Instrument : BNA_F
ClientSampleId : NM20-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

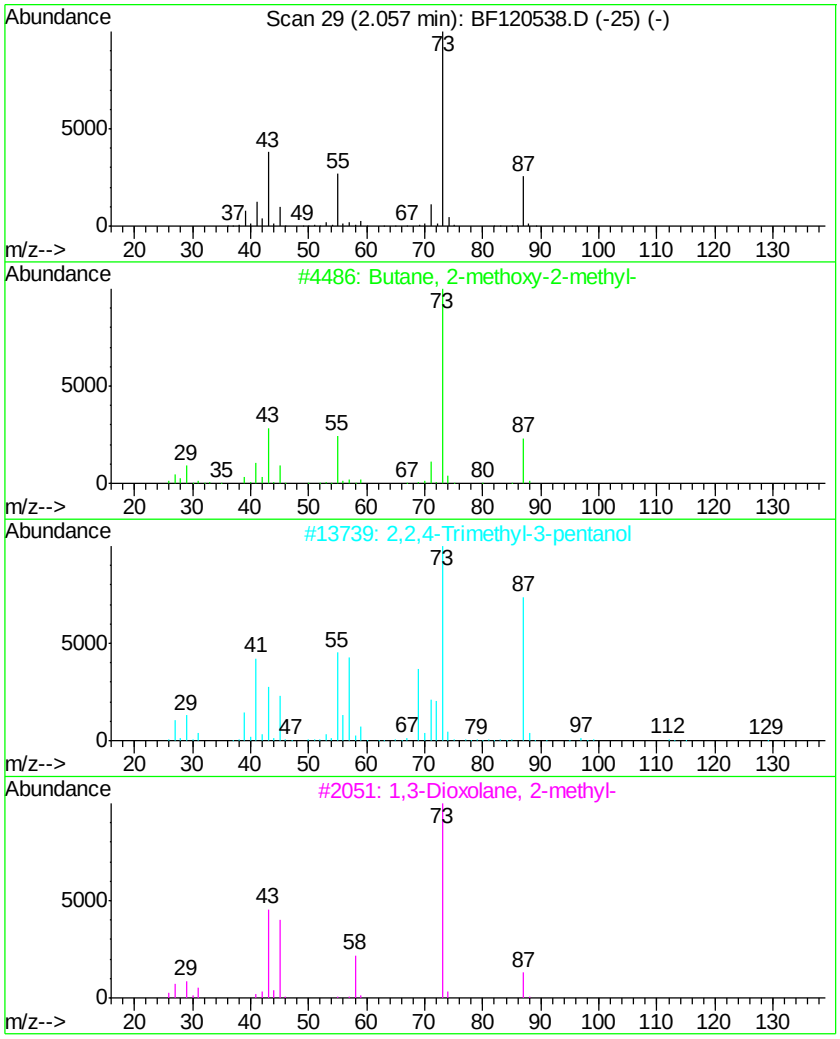
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

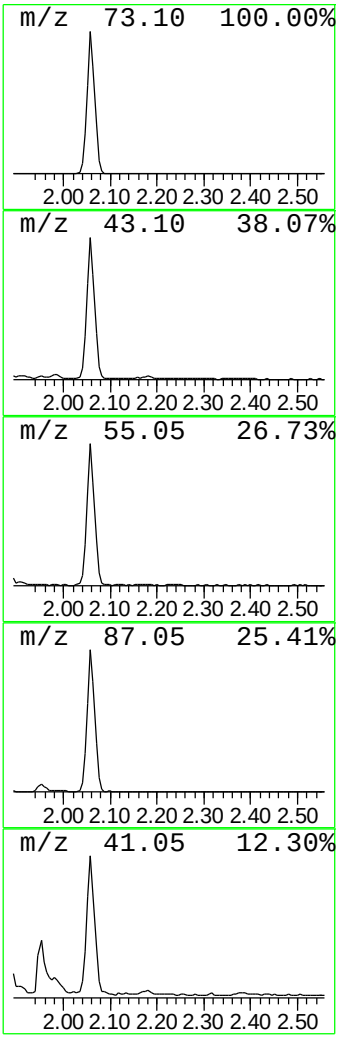
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.06	24.33 ng	1138280	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
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Instrument : BNA_F
ClientSampleId : NM20-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

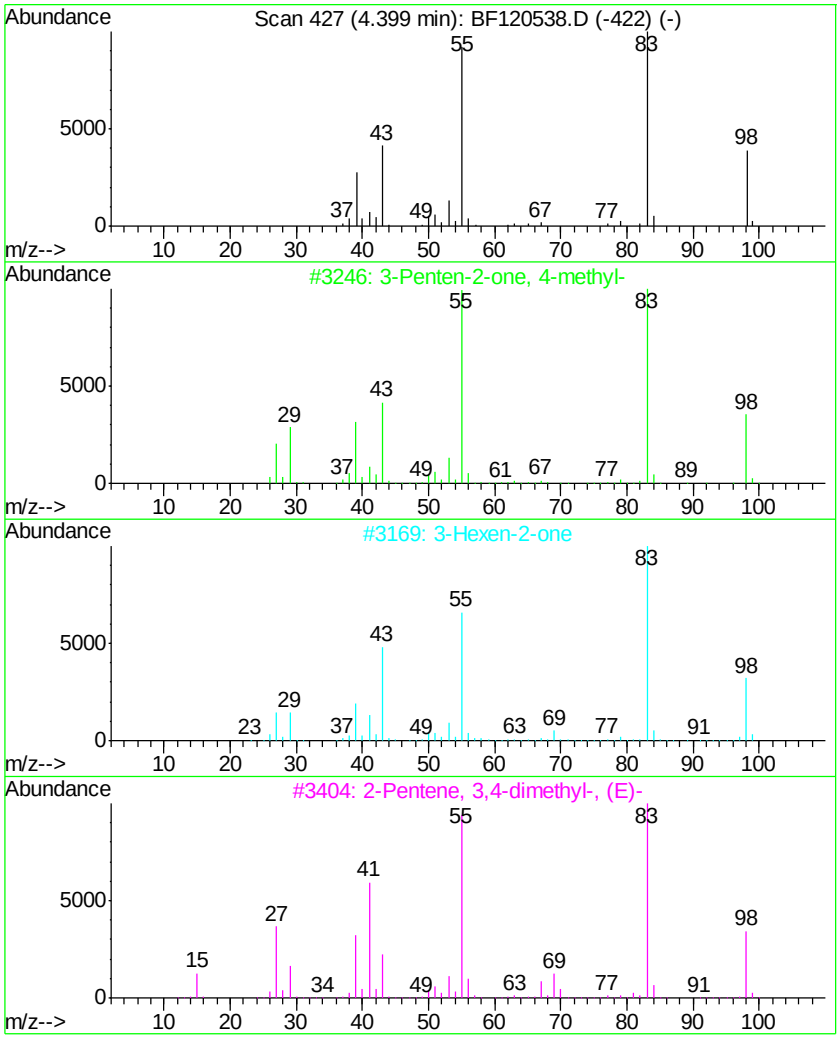
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

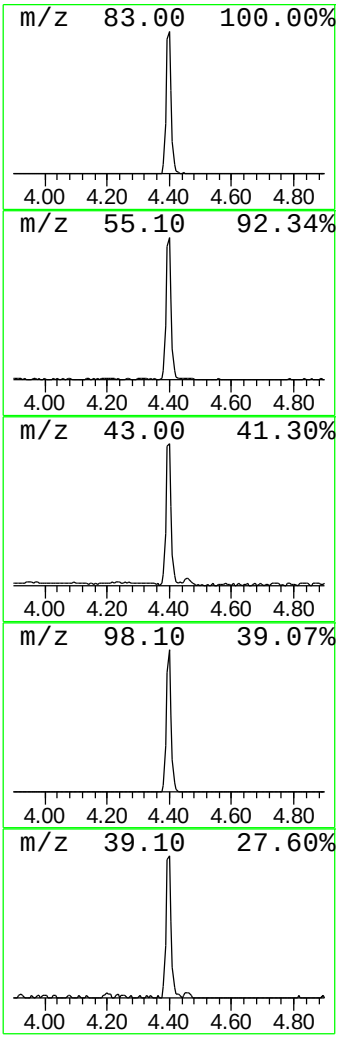
****

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	5.73 ng	268144	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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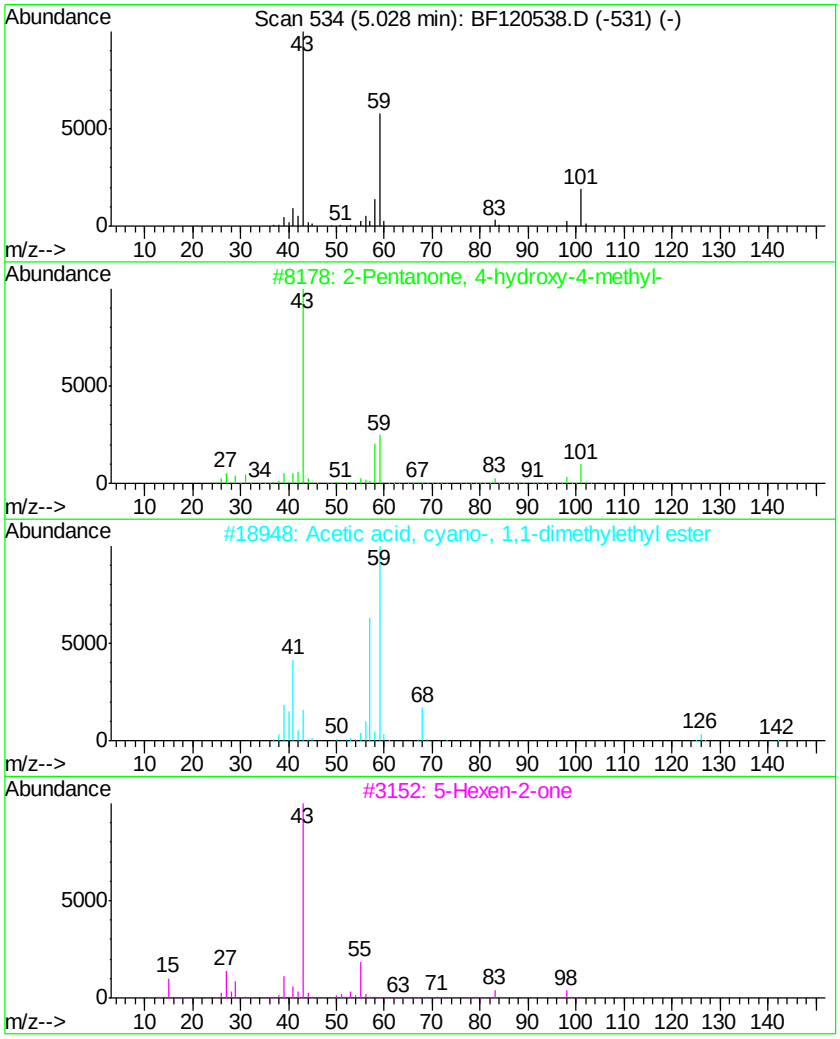
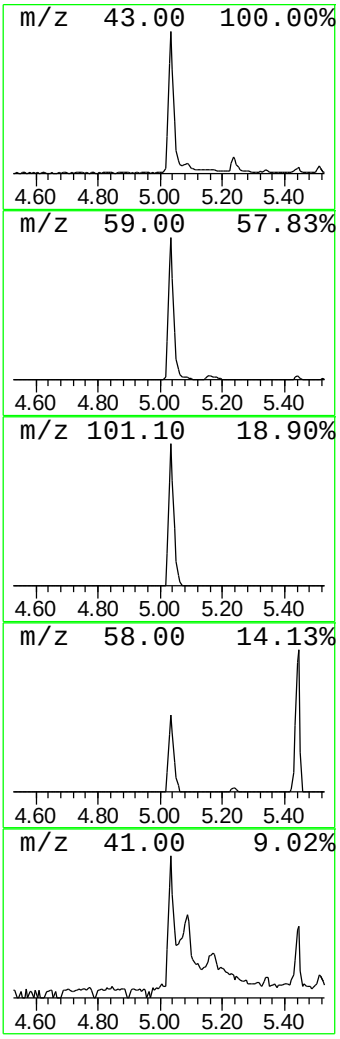
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	4.31 ng	201560	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Silane, dimethyl-	60	C2H8Si	001111-74-6	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
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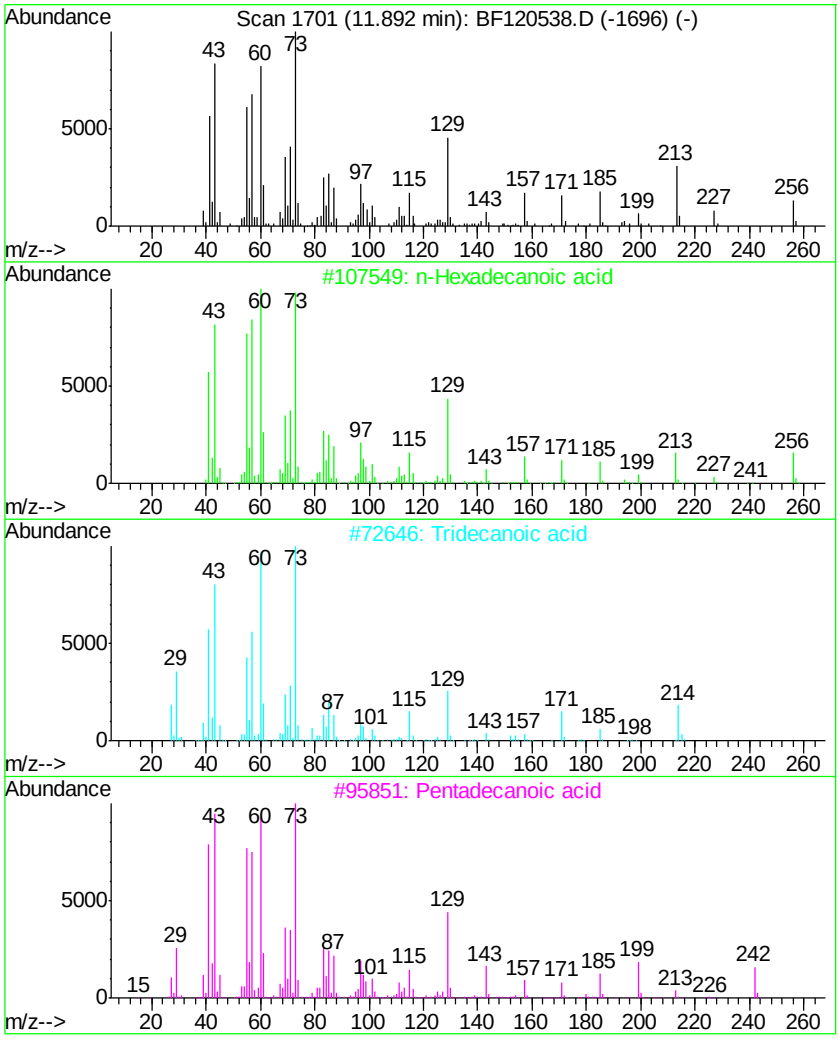
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

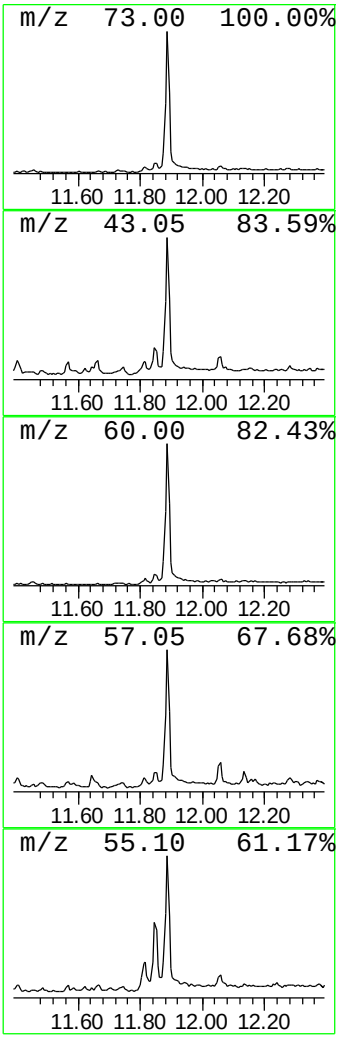
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	6.49 ng	494891	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	25
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20





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Data File : BF120538.D
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Sample : L2839-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM20-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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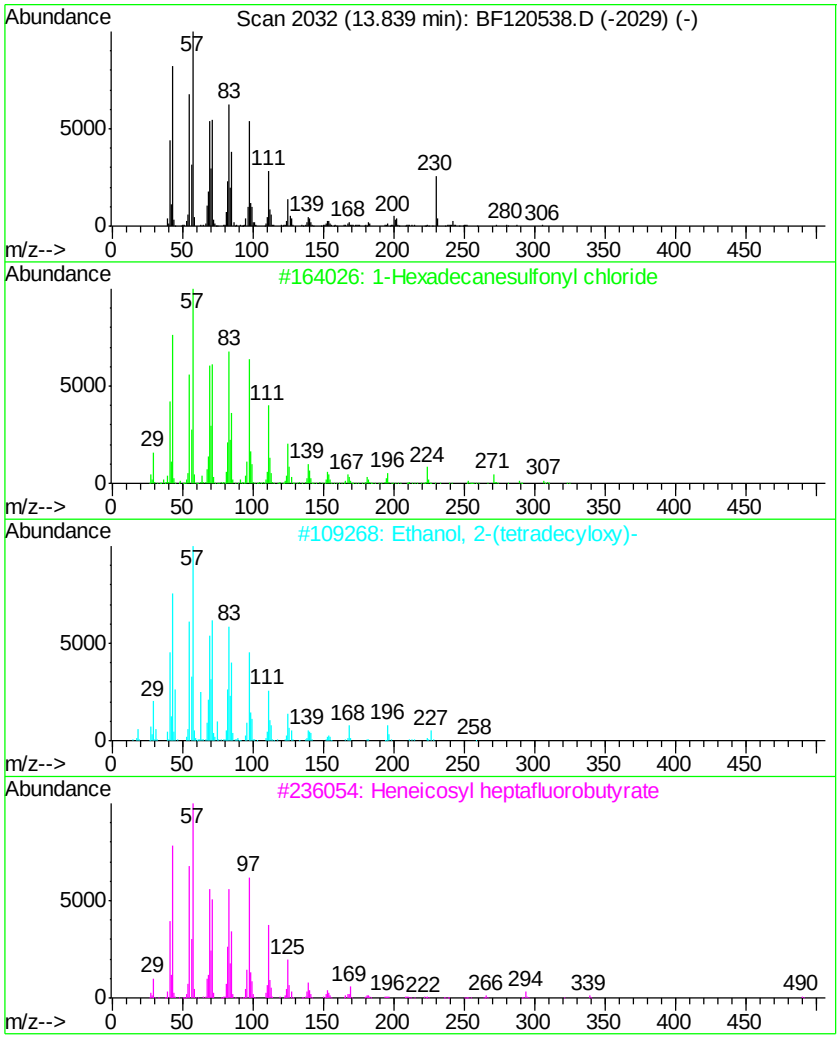
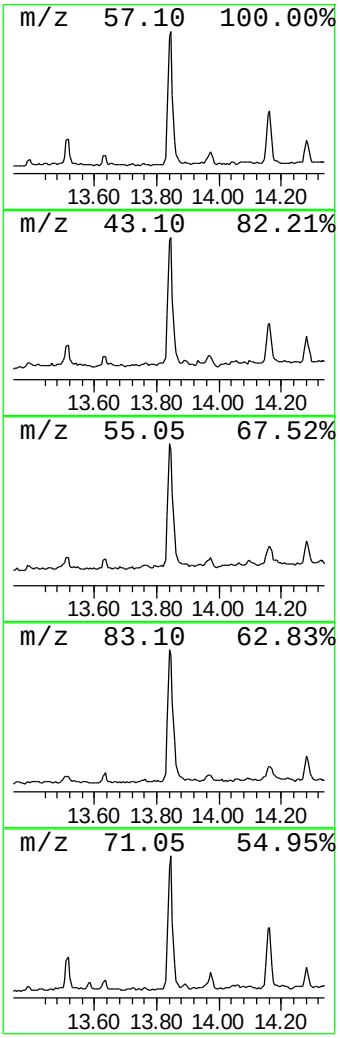
Peak Number 7 1-Hexadecanesulfonyl chloride Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	7.54 ng	676114	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	76
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	76





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Data File : BF120538.D
Acq On : 4 Jun 2020 17:24
Operator : JU/CG
Sample : L2839-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM20-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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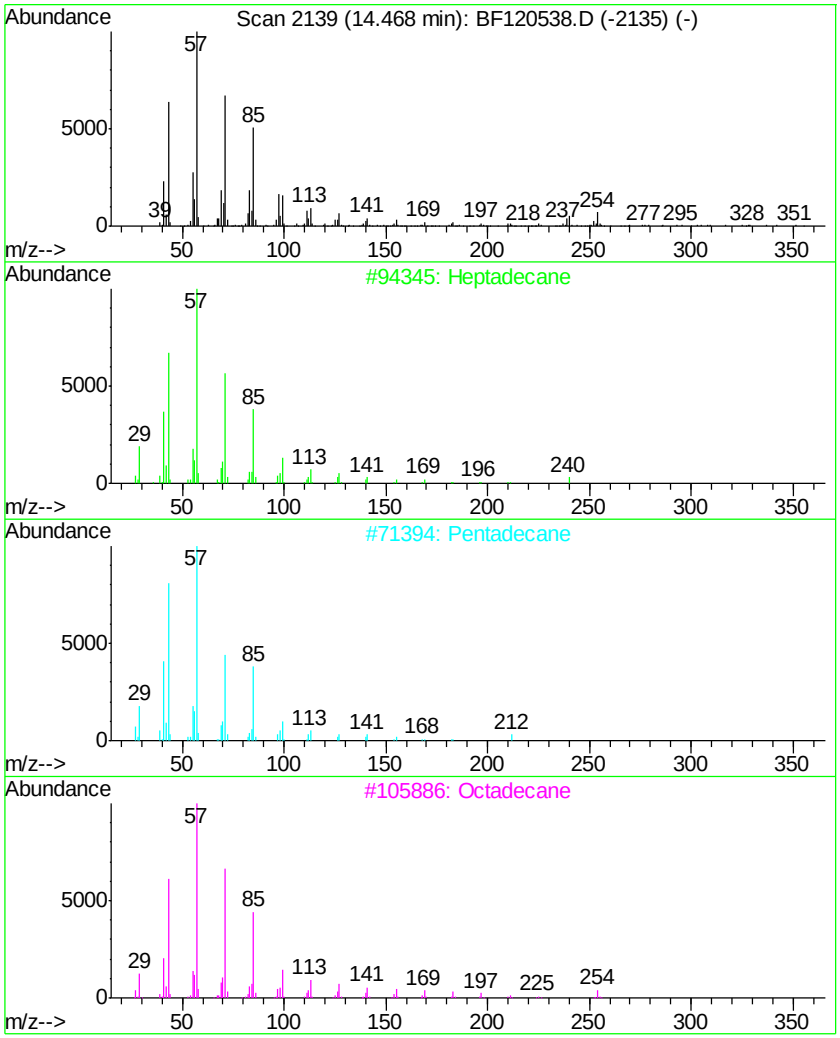
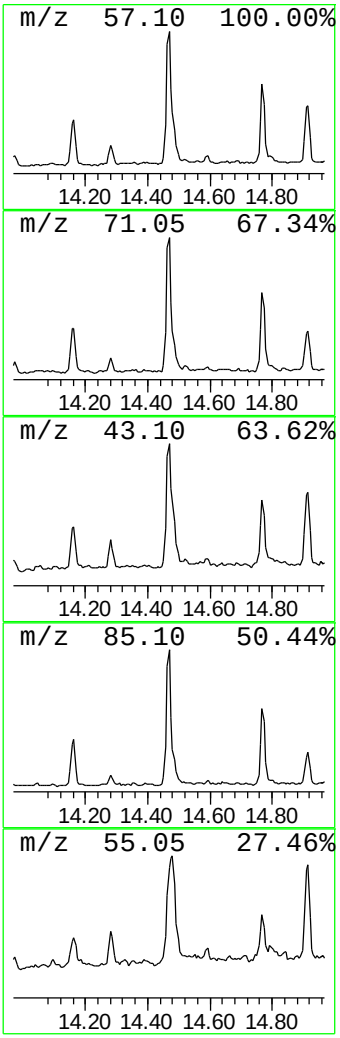
Peak Number 8 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	8.14 ng	730201	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	98
2	Pentadecane	212	C15H32	000629-62-9	94
3	Octadecane	254	C18H38	000593-45-3	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexacosane	366	C26H54	000630-01-3	87





Library Search Compound Report

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Operator : JU/CG
Sample : L2839-19
Misc :
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ClientSampleId : NM20-COMP-2020-0-6

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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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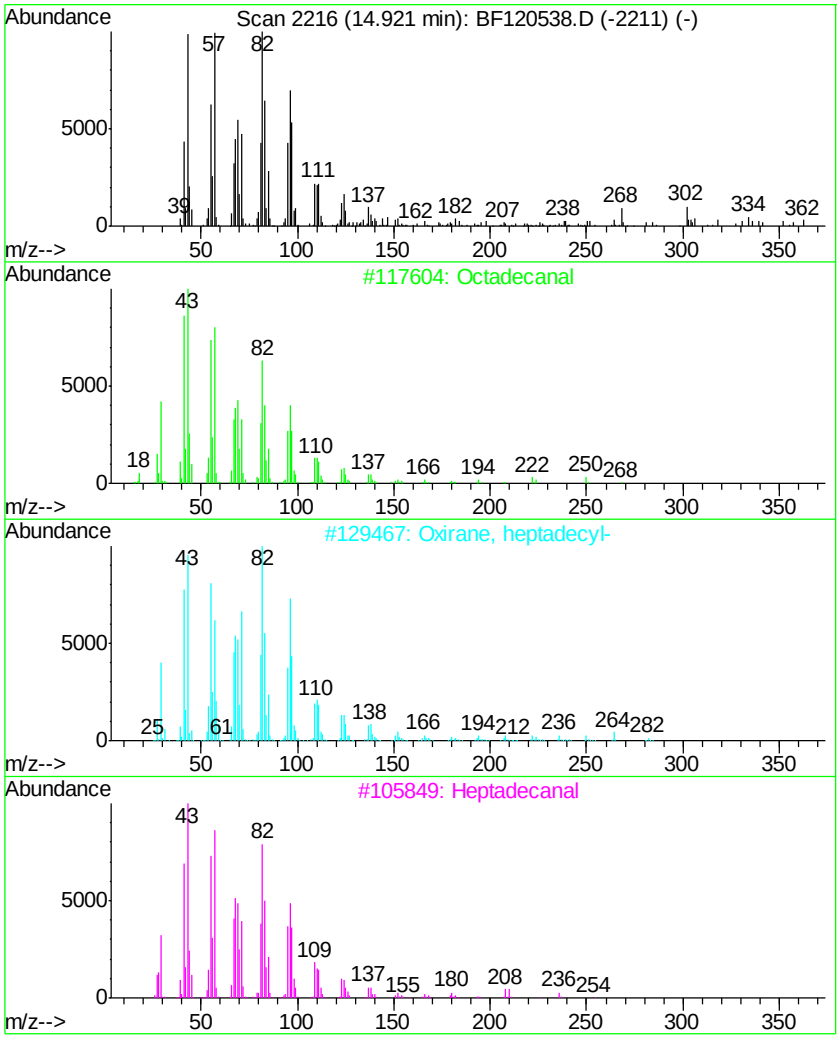
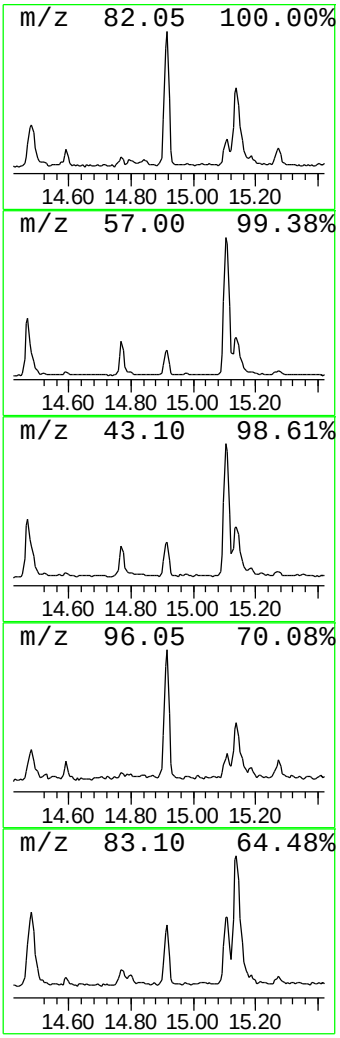
Peak Number 9 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	6.72 ng	391243	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	93
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Heptadecanal	254	C17H34O	1000376-70-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	17-Octadecenal	266	C18H34O	056554-86-0	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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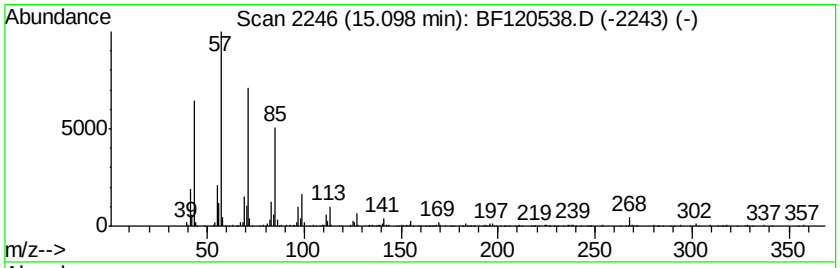
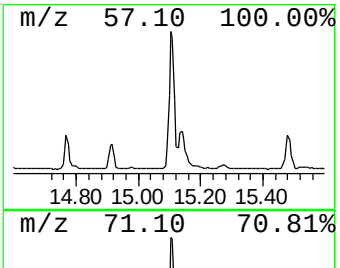
Peak Number 10 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	17.97 ng	1045850	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91





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Sample : L2839-19
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Instrument : BNA_F
ClientSampleId : NM20-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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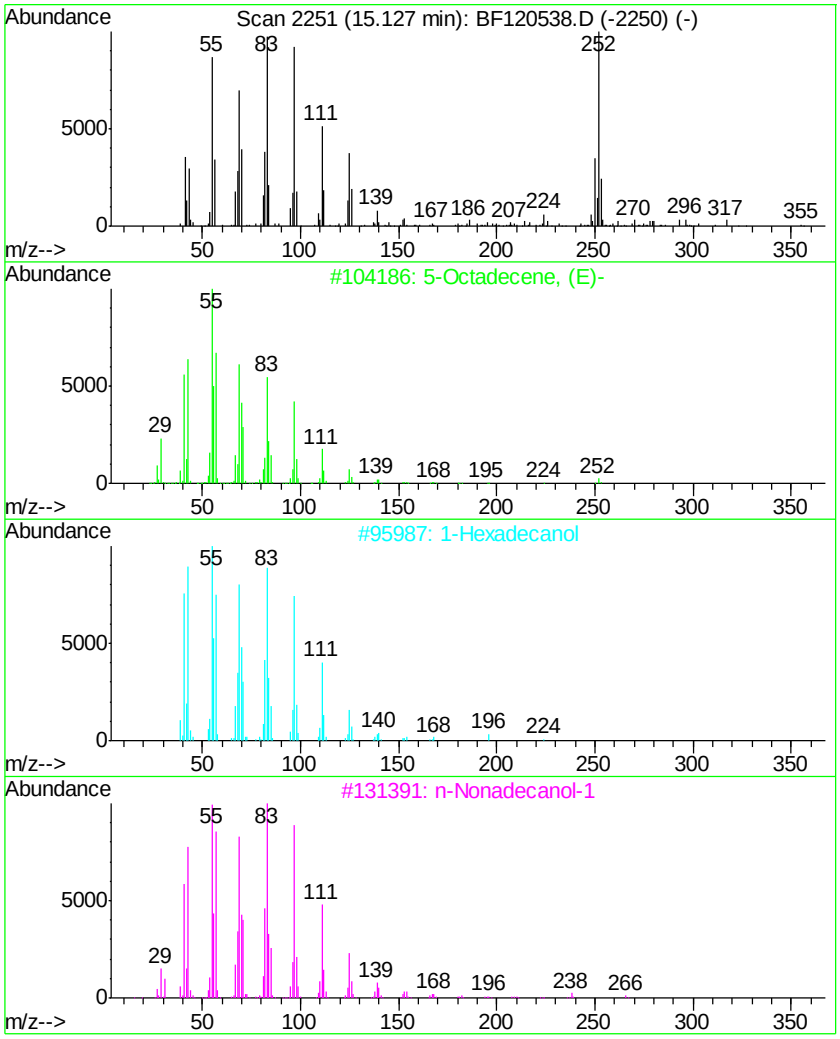
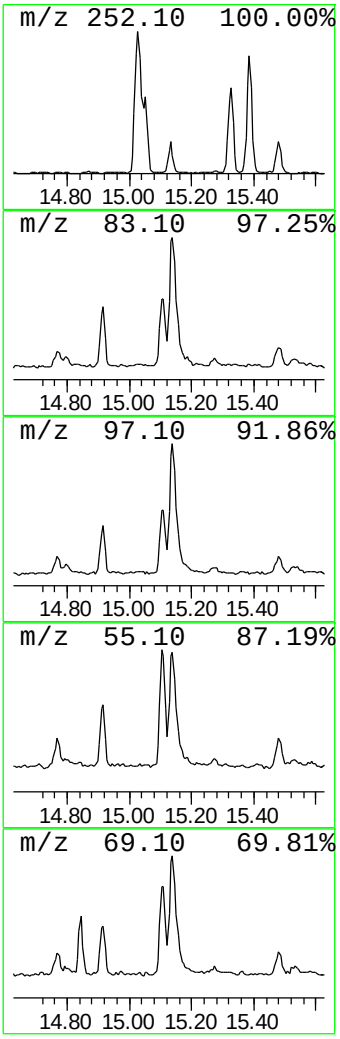
Peak Number 11 5-Octadecene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	12.51 ng	727976	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	83
2	1-Hexadecanol	242	C16H34O	036653-82-4	81
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	70
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	64
5	1-Nonadecene	266	C19H38	018435-45-5	64





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Sample : L2839-19
Misc :
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Instrument : BNA_F
ClientSampleId : NM20-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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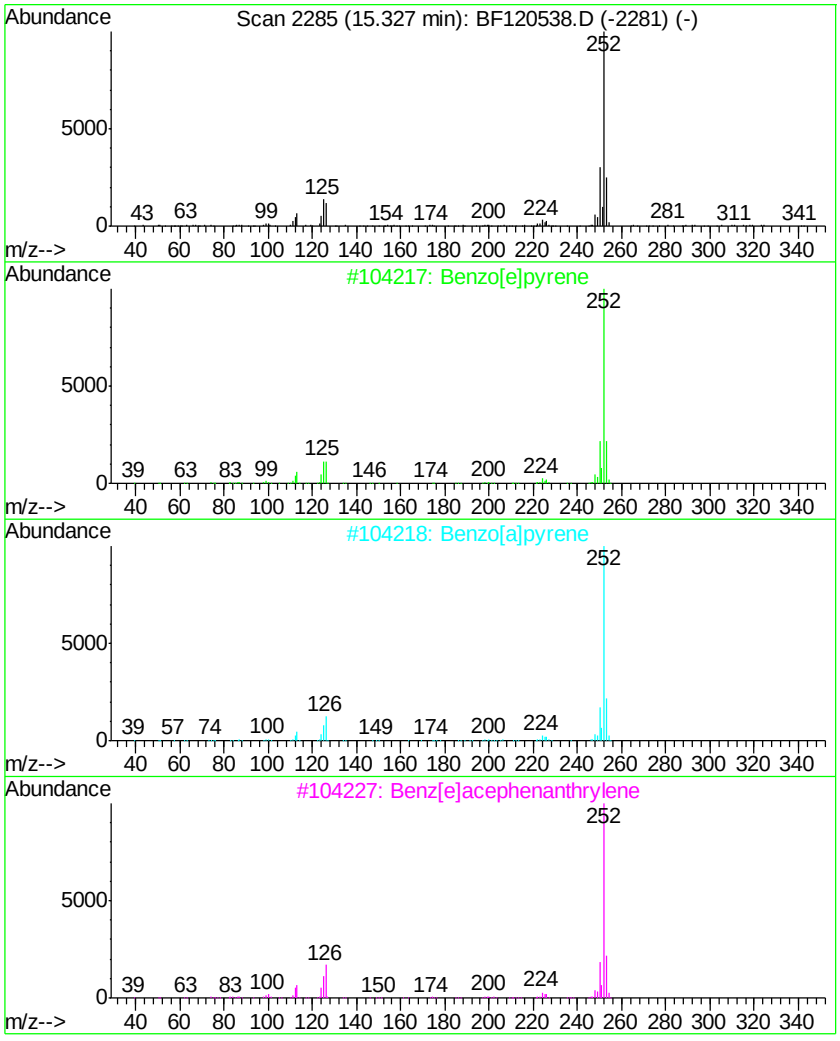
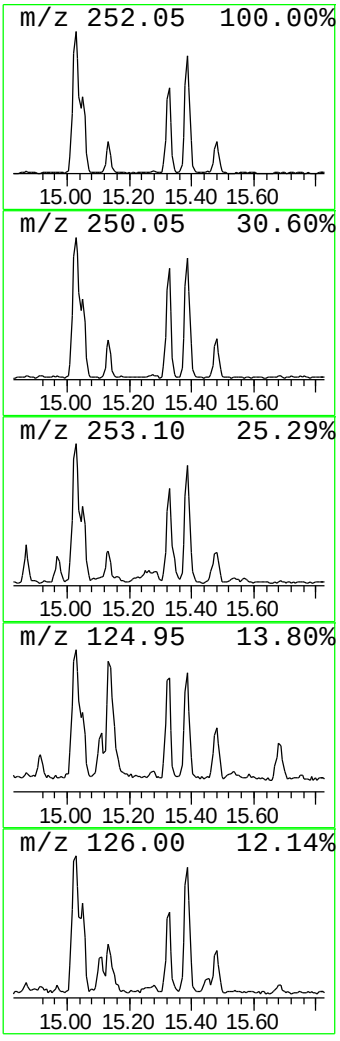
Peak Number 12 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	3.78 ng	219732	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





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Misc :
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ClientSampleId : NM20-COMP-2020-0-6

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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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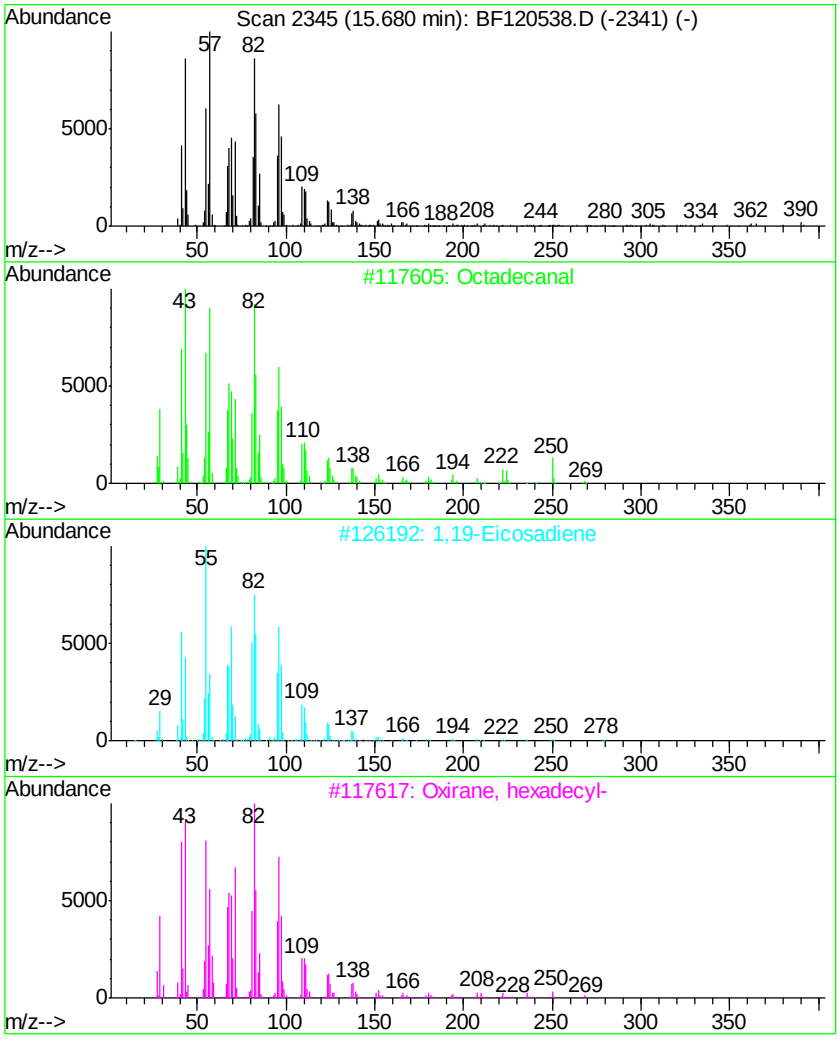
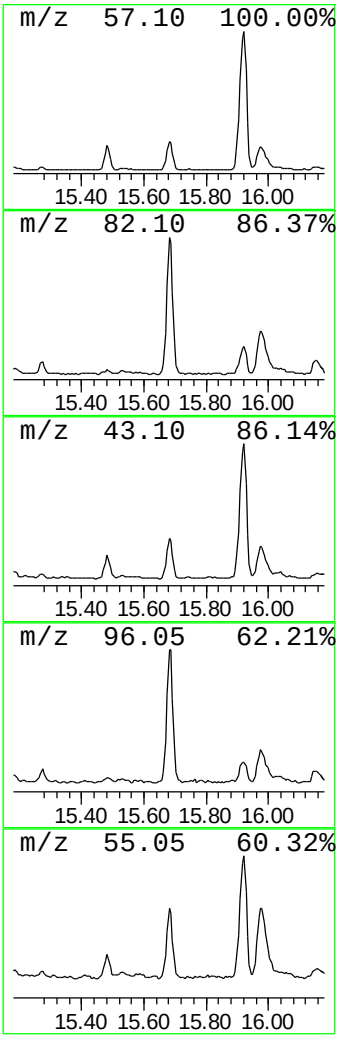
Peak Number 13 1,19-Eicosadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	12.09 ng	703849	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	1,19-Eicosadiene	278	C20H38	014811-95-1	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Tetradecanal	212	C14H28O	000124-25-4	90
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	86





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TIC Integration Parameters: LSCINT.P

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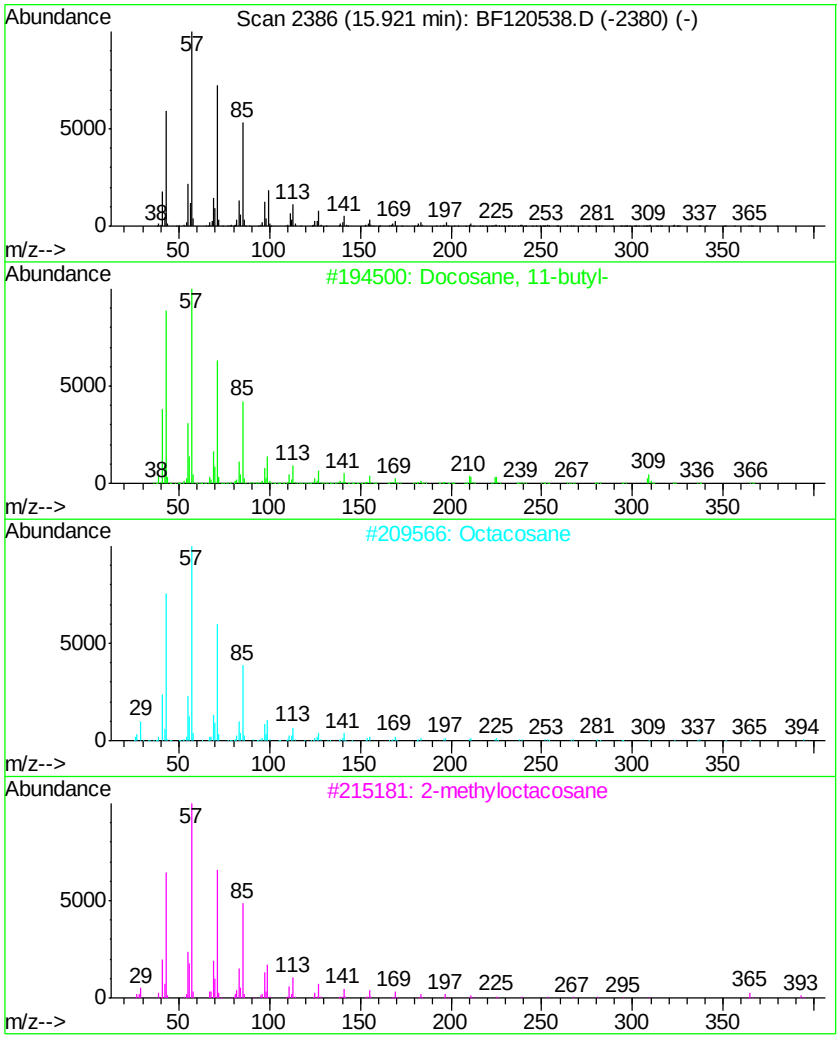
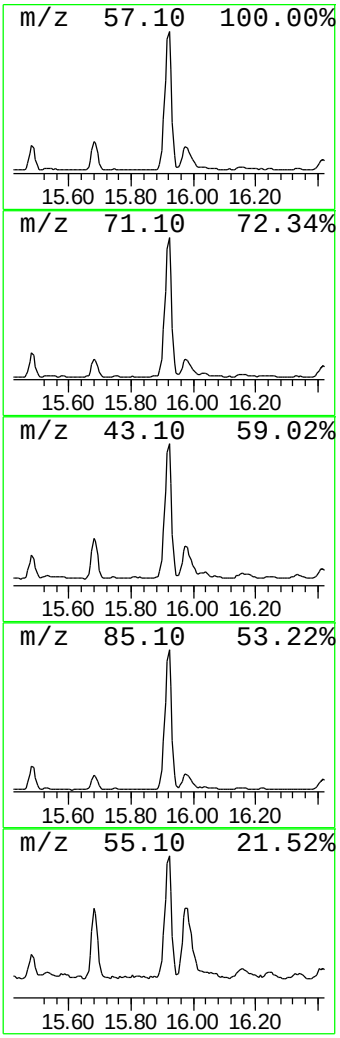
Peak Number 14 Docosane, 11-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	29.66 ng	1725870	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Octacosane	394	C28H58	000630-02-4	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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

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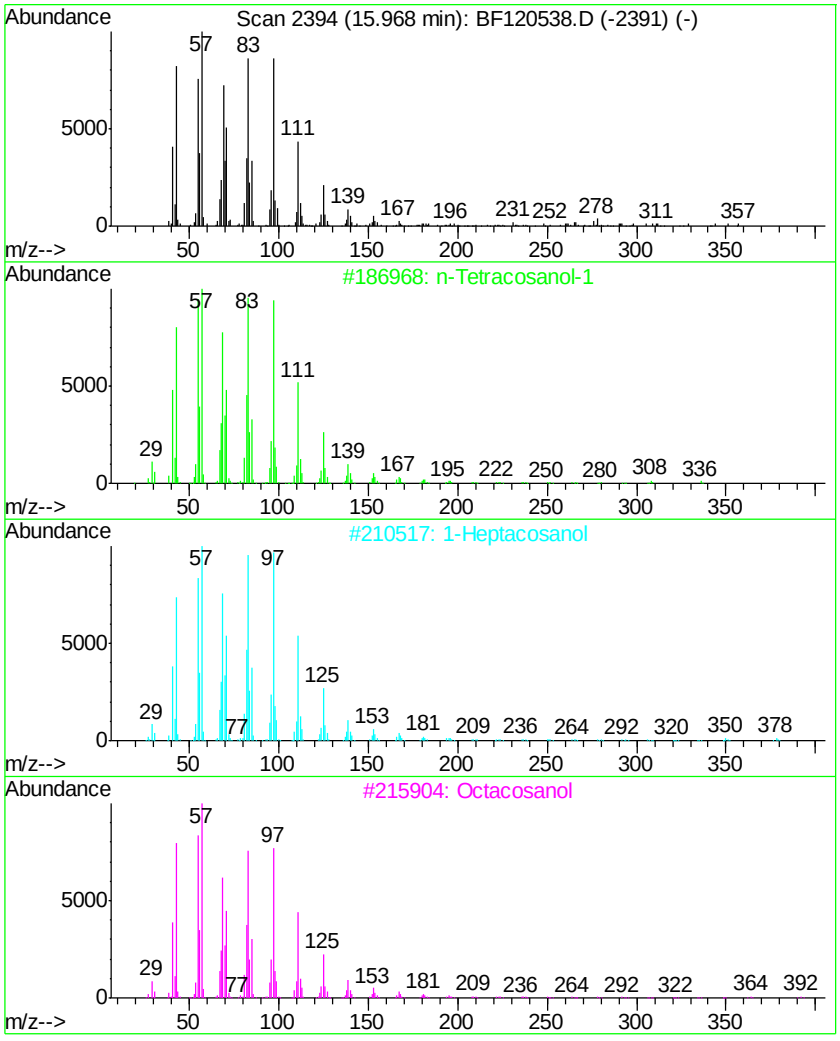
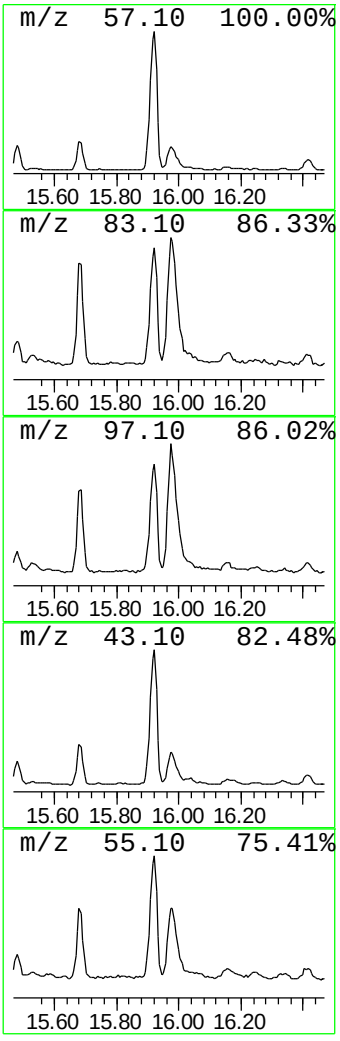
Peak Number 15 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	13.23 ng	770035	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Octacosanol	410	C28H58O	000557-61-9	95
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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Instrument : BNA_F
ClientSampleId : NM20-COMP-2020-0-6

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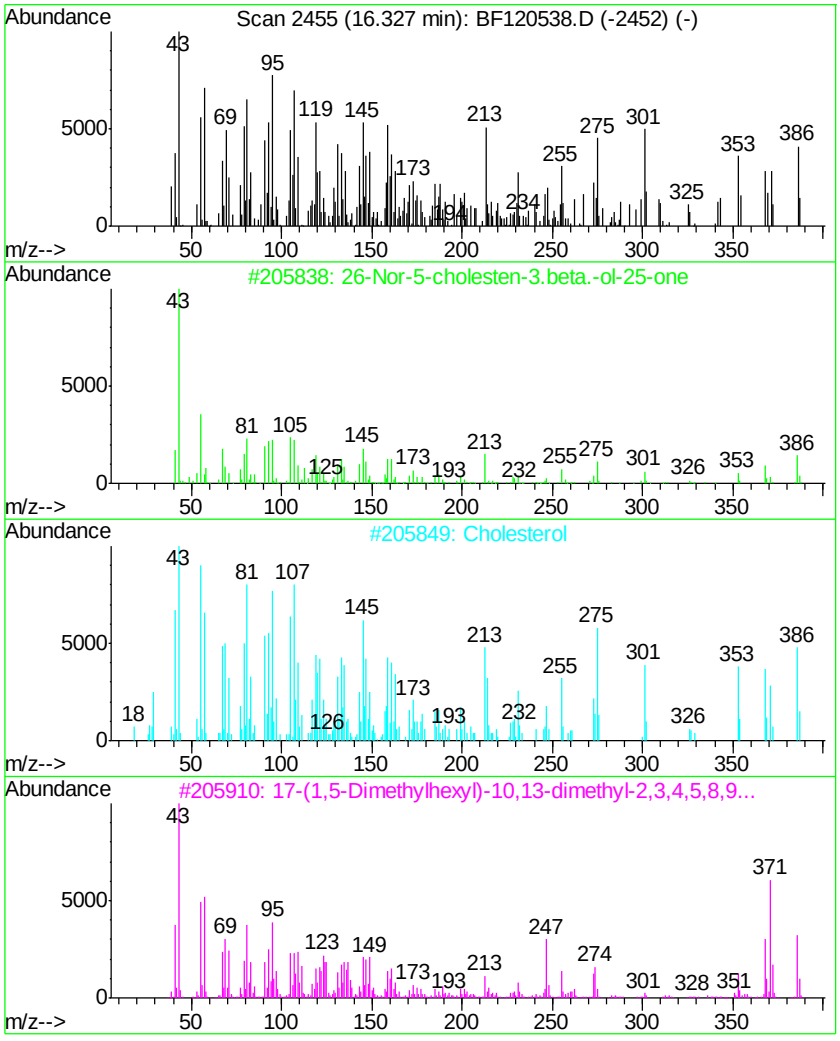
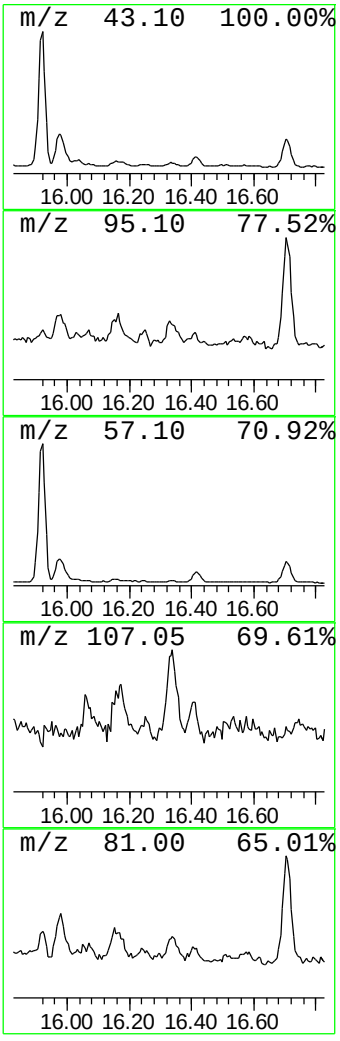
Peak Number 16 26-Nor-5-cholesten-3.beta.-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	3.72 ng	216755	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
2	Cholesterol	386	C27H46O	000057-88-5	95
3	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-50-0	35
4	Propanoic acid, 3,3,3-trifluoro-...	386	C17H17F3N2O5	1000362-46-1	25
5	3-n-Heptyl-7-methyl-9-(2,6,6-tri...	368	C26H40O	1000216-09-3	25





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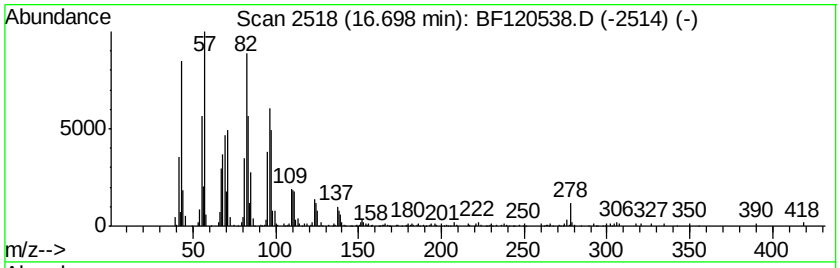
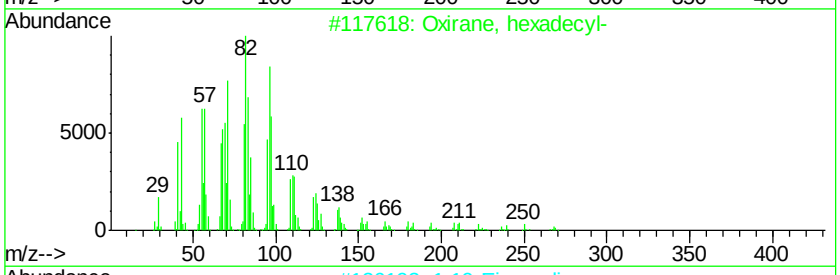
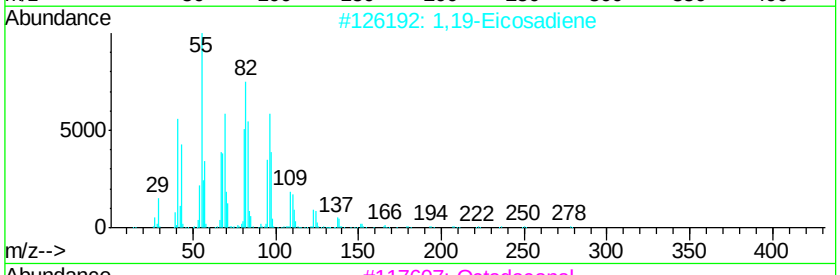
Peak Number 17 Oxirane, hexadecyl- Concentration Rank 10

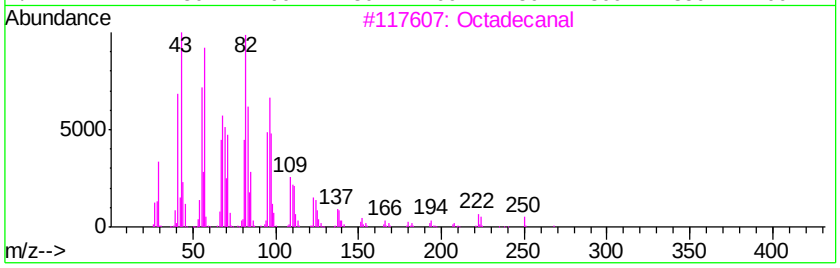
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	12.27 ng	713808	Perylene-d12	15.45

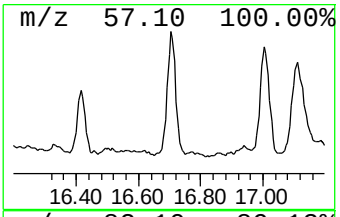
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	1,19-Eicosadiene	278	C20H38	014811-95-1	87
3	Octadecanal	268	C18H36O	000638-66-4	80
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	72
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	72

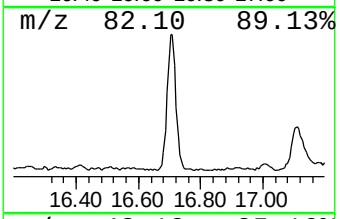


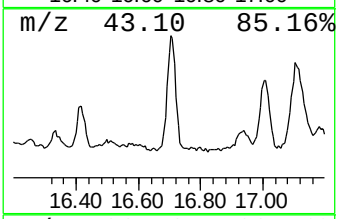


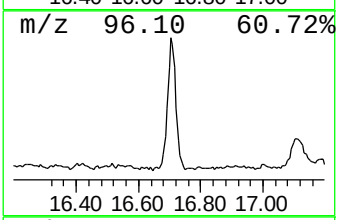


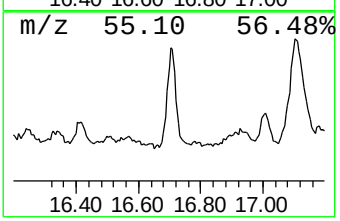












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Operator : JU/CG
Sample : L2839-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM20-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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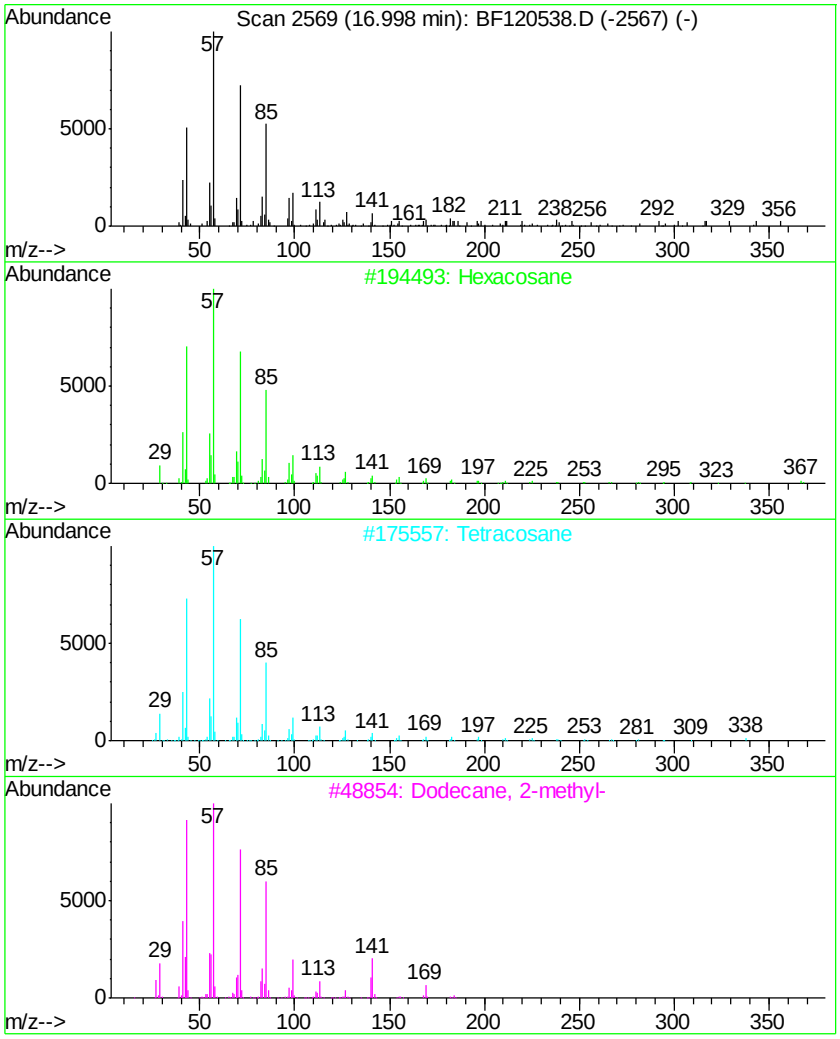
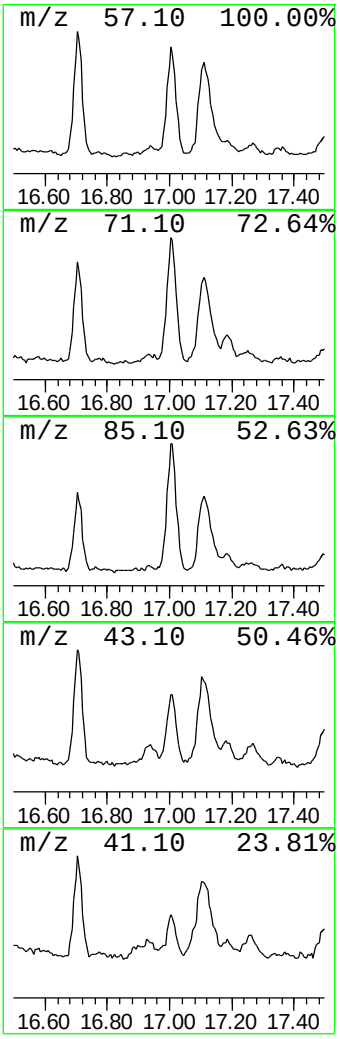
Peak Number 18 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	4.63 ng	269384	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Tetratetracontane	619	C44H90	007098-22-8	86
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120538.D
Acq On : 4 Jun 2020 17:24
Operator : JU/CG
Sample : L2839-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM20-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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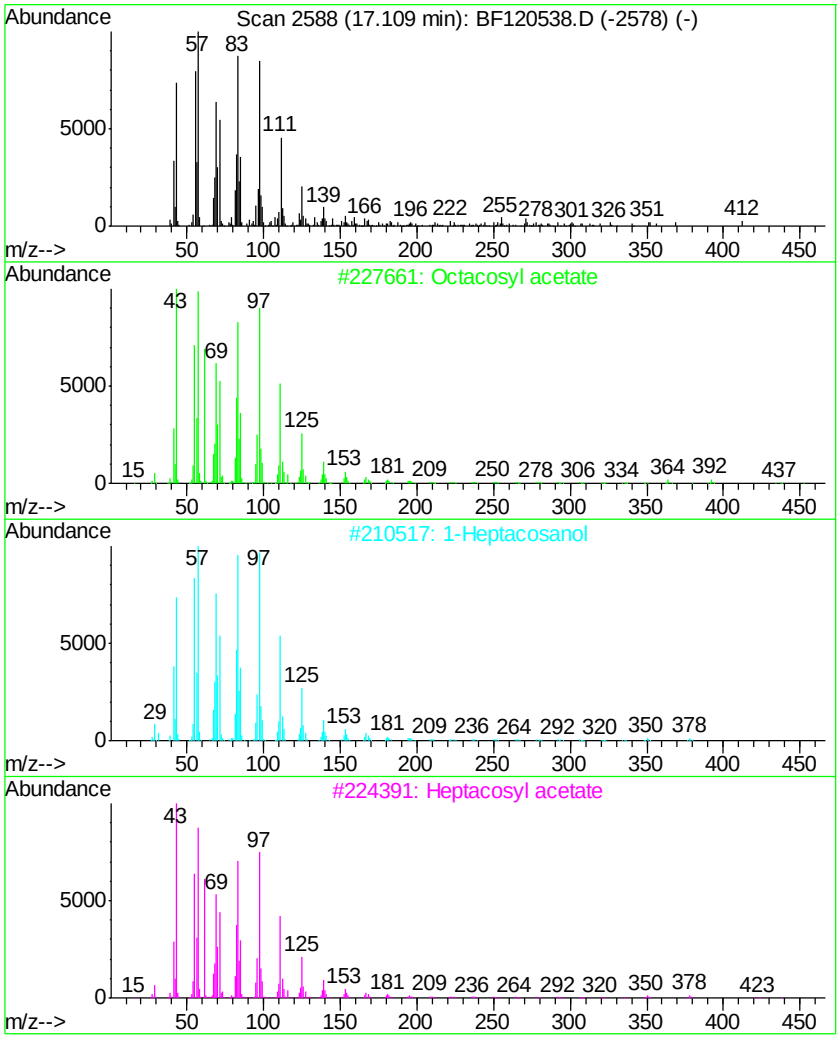
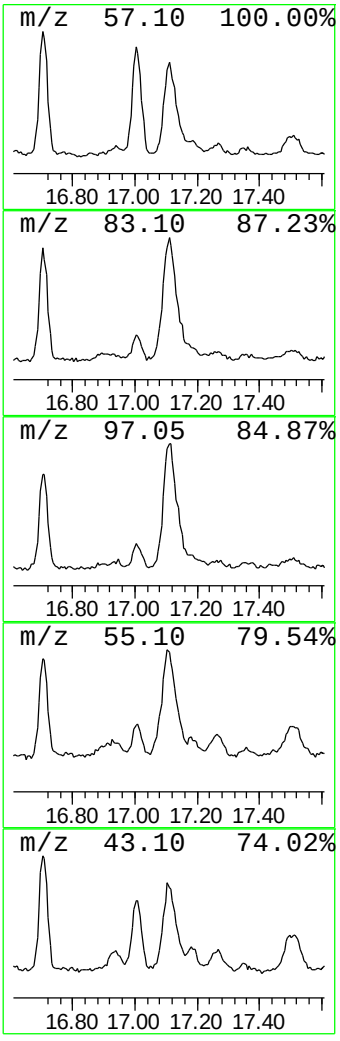
Peak Number 19 Octacosyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	18.77 ng	1092450	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
4	Triacontyl acetate	480	C32H64O2	041755-58-2	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120538.D
Acq On : 4 Jun 2020 17:24
Operator : JU/CG
Sample : L2839-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM20-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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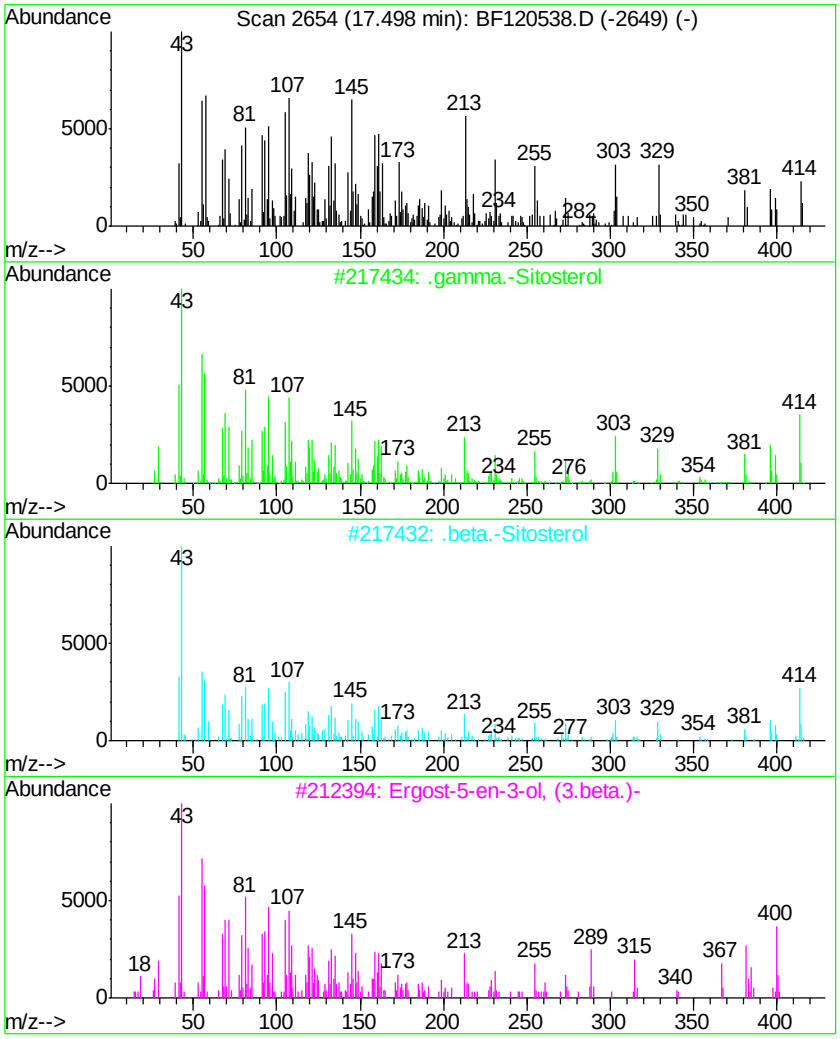
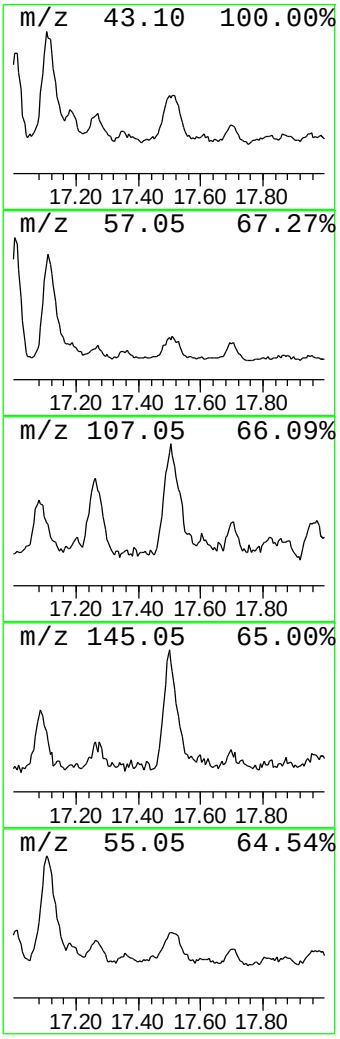
Peak Number 20 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	12.67 ng	737175	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	68
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38
4	3-[(Z)-9-Octadecenylamino]pyridine	344	C23H40N2	067374-03-2	25
5	2-[(Z)-6-Octadecenylamino]pyridine	344	C23H40N2	067374-02-1	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060420\
Data File : BF120538.D
Acq On : 4 Jun 2020 17:24
Operator : JU/CG
Sample : L2839-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM20-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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
Methylene chloride	1.95	50.0	ng	2337880	1	6.83	935683	20.0
Butane, 2-methoxy...	2.06	24.3	ng	1138280	1	6.83	935683	20.0
3-Penten-2-one, 4...	4.40	5.7	ng	268144	1	6.83	935683	20.0
2-Pentanone, 4-hy...	5.03	4.3	ng	201560	1	6.83	935683	20.0
n-Hexadecanoic acid	11.89	6.5	ng	494891	4	11.35	1525010	20.0
1-Hexadecanesulfo...	13.84	7.5	ng	676114	5	13.99	1793910	20.0
Heptadecane	14.47	8.1	ng	730201	5	13.99	1793910	20.0
Octadecanal	14.92	6.7	ng	391243	6	15.45	1163930	20.0
Heneicosane	15.10	18.0	ng	1045850	6	15.45	1163930	20.0
5-Octadecene, (E)-	15.13	12.5	ng	727976	6	15.45	1163930	20.0
Benzo[e]pyrene	15.33	3.8	ng	219732	6	15.45	1163930	20.0
1,19-Eicosadiene	15.68	12.1	ng	703849	6	15.45	1163930	20.0
Docosane, 11-butyl-	15.92	29.7	ng	1725870	6	15.45	1163930	20.0
n-Tetracosanol-1	15.97	13.2	ng	770035	6	15.45	1163930	20.0
26-Nor-5-choleste...	16.33	3.7	ng	216755	6	15.45	1163930	20.0
Oxirane, hexadecyl-	16.70	12.3	ng	713808	6	15.45	1163930	20.0
Hexacosane	17.00	4.6	ng	269384	6	15.45	1163930	20.0
Octacosyl acetate	17.11	18.8	ng	1092450	6	15.45	1163930	20.0
.gamma.-Sitosterol	17.50	12.7	ng	737175	6	15.45	1163930	20.0