LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120514.D
Acq On : 3 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	29	rVB	701550	888964	19.86%	1.790%
2	2.087	29	34	46	rVB	813238	1055585	23.58%	2.126%
3	4.410	425	429	435	rBV	207890	226545	5.06%	0.456%
4	5.046	533	537	542	rBV	165102	204622	4.57%	0.412%
5	5.451	601	606	609	rBV	2965534	2995645	66.93%	6.032%
6	6.475	774	780	783	rBV	3064814	3444681	76.96%	6.936%
7	6.663	809	812	818	rBV	108981	110196	2.46%	0.222%
8	6.834	837	841	844	rBV	1399018	1146206	25.61%	2.308%
9	6.992	863	868	871	rBV	3533395	3233929	72.25%	6.512%
10	7.398	929	937	940	rBV	2600022	2535129	56.64%	5.105%
11	7.428	940	942	947	rVB	146426	118867	2.66%	0.239%
12	8.116	1054	1059	1062	rBV	1494085	1245473	27.83%	2.508%
13	9.192	1236	1242	1245	rBV	4787477	4475780	100.00%	9.013%
14	9.586	1302	1309	1312	rBV	783849	710515	15.87%	1.431%
15	9.869	1350	1357	1361	rBV	1845983	1750006	39.10%	3.524%
16	10.198	1408	1413	1419	rVB2	54193	54418	1.22%	0.110%
17	10.657	1486	1491	1495	rBV	2498194	2539656	56.74%	5.114%
18	11.016	1545	1552	1556	rBV6	48572	84563	1.89%	0.170%
19	11.304	1597	1601	1604	rBV	161535	145380	3.25%	0.293%
20	11.357	1604	1610	1612	rVV	1832361	1660922	37.11%	3.345%
21	11.380	1612	1614	1617	rVV	400235	315663	7.05%	0.636%
22	11.427	1620	1622	1625	rVB	91726	74614	1.67%	0.150%
23	11.575	1643	1647	1653	rBV2	73939	113143	2.53%	0.228%
24	11.816	1683	1688	1691	rBV	164520	190099	4.25%	0.383%
25	11.851	1691	1694	1697	rVV2	286846	274965	6.14%	0.554%
26	11.886	1697	1700	1706	rVB	729651	741751	16.57%	1.494%
27	11.969	1711	1714	1716	rBV2	97595	94081	2.10%	0.189%
28	12.057	1727	1729	1733	rBV2	85924	88390	1.97%	0.178%
29	12.174	1747	1749	1753	rVB2	64090	52924	1.18%	0.107%
30	12.404	1785	1788	1791	rBV	56080	57629	1.29%	0.116%
31	12.445	1791	1795	1799	rBV2	59782	67664	1.51%	0.136%
32	12.486	1799	1802	1804	rBV2	66988	61898	1.38%	0.125%
33	12.551	1809	1813	1814	rVV	420280	382041	8.54%	0.769%
34	12.569	1814	1816	1819	rVV	739824	570900	12.76%	1.150%

LSC Area Percent Report

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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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

35	12.604	1819	1822	1829	rVB7	78868	135289	3.02%	0.272%
36	12.669	1829	1833	1836	rBV2	144620	137051	3.06%	0.276%
37	12.798	1849	1855	1858	rBV	625943	615272	13.75%	1.239%
38	12.845	1860	1863	1867	rVB3	31672	46377	1.04%	0.093%
39	12.945	1875	1880	1883	rBV	3587813	3335000	74.51%	6.716%
40	13.016	1887	1892	1895	rBV2	38349	59018	1.32%	0.119%
41	13.127	1908	1911	1914	rVB	83305	83727	1.87%	0.169%
42	13.169	1914	1918	1920	rBV2	93810	135689	3.03%	0.273%
43	13.392	1953	1956	1959	rBV3	87151	98893	2.21%	0.199%
44	13.516	1972	1977	1979	rBV2	82739	97195	2.17%	0.196%
45	13.627	1994	1996	2003	rVB	60544	69742	1.56%	0.140%
46	13.845	2029	2033	2040	rVB2	382513	446490	9.98%	0.899%
47	13.992	2051	2058	2061	rBV2	1104508	1328338	29.68%	2.675%
48	14.021	2061	2063	2068	rVB	241833	218386	4.88%	0.440%
49	14.163	2085	2087	2093	rVB3	63975	77362	1.73%	0.156%
50	14.280	2104	2107	2110	rBV2	107810	125568	2.81%	0.253%
51	14.380	2122	2124	2127	rVB	70392	55014	1.23%	0.111%
52	14.468	2135	2139	2140	rBV	312278	331827	7.41%	0.668%
53	14.768	2187	2190	2193	rBV	165951	160885	3.59%	0.324%
54	14.915	2211	2215	2222	rVB	271752	306637	6.85%	0.617%
55	15.027	2230	2234	2237	rBV	289927	427269	9.55%	0.860%
56	15.104	2243	2247	2250	rBV	795639	896305	20.03%	1.805%
57	15.139	2250	2253	2259	rVB2	409490	589251	13.17%	1.187%
58	15.327	2282	2285	2291	rVB	174999	209953	4.69%	0.423%
59	15.386	2292	2295	2301	rVB	235231	264958	5.92%	0.534%
60	15.451	2302	2306	2309	rVV	877578	1079915	24.13%	2.175%
61	15.480	2309	2311	2317	rVB	258293	304211	6.80%	0.613%
62	15.680	2341	2345	2350	rVB	422498	572815	12.80%	1.153%
63	15.915	2380	2385	2390	rVB	1107683	1616335	36.11%	3.255%
64	15.980	2391	2396	2404	rBV3	328098	740362	16.54%	1.491%
65	16.415	2465	2470	2475	rBV	152457	252822	5.65%	0.509%
66	16.704	2513	2519	2528	rBV3	355882	696139	15.55%	1.402%
67	16.898	2548	2552	2556	rBV2	96523	187674	4.19%	0.378%
68	17.004	2566	2570	2576	rVB	180327	329551	7.36%	0.664%
69	17.115	2579	2589	2598	rBV6	270003	948512	21.19%	1.910%
70	17.515	2650	2657	2670	rVB8	208287	709122	15.84%	1.428%
71	17.704	2685	2689	2695	rVB4	125318	259322	5.79%	0.522%

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
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Sum of corrected areas: 49661120

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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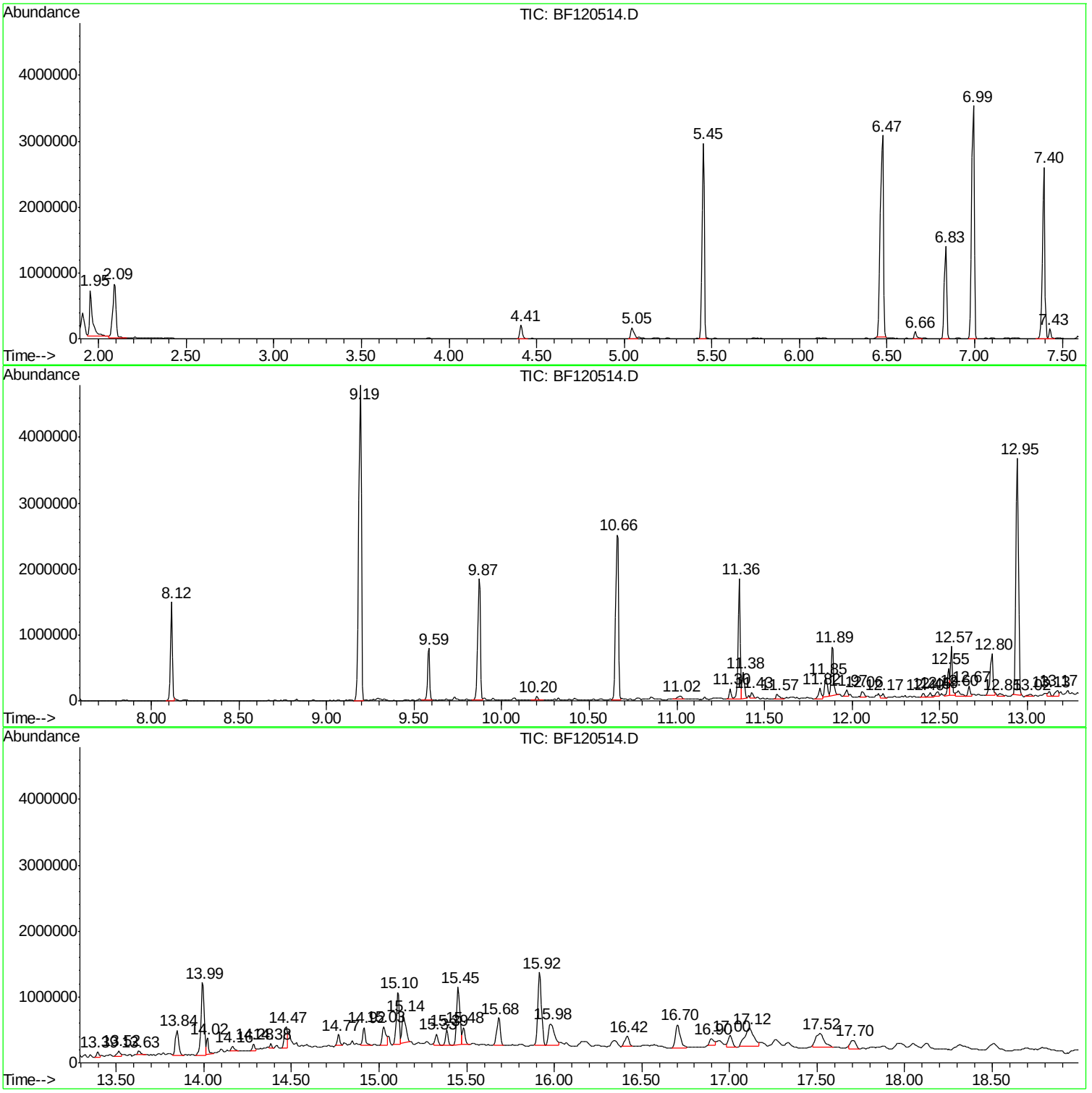
Sample : L2839-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120514.D
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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
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

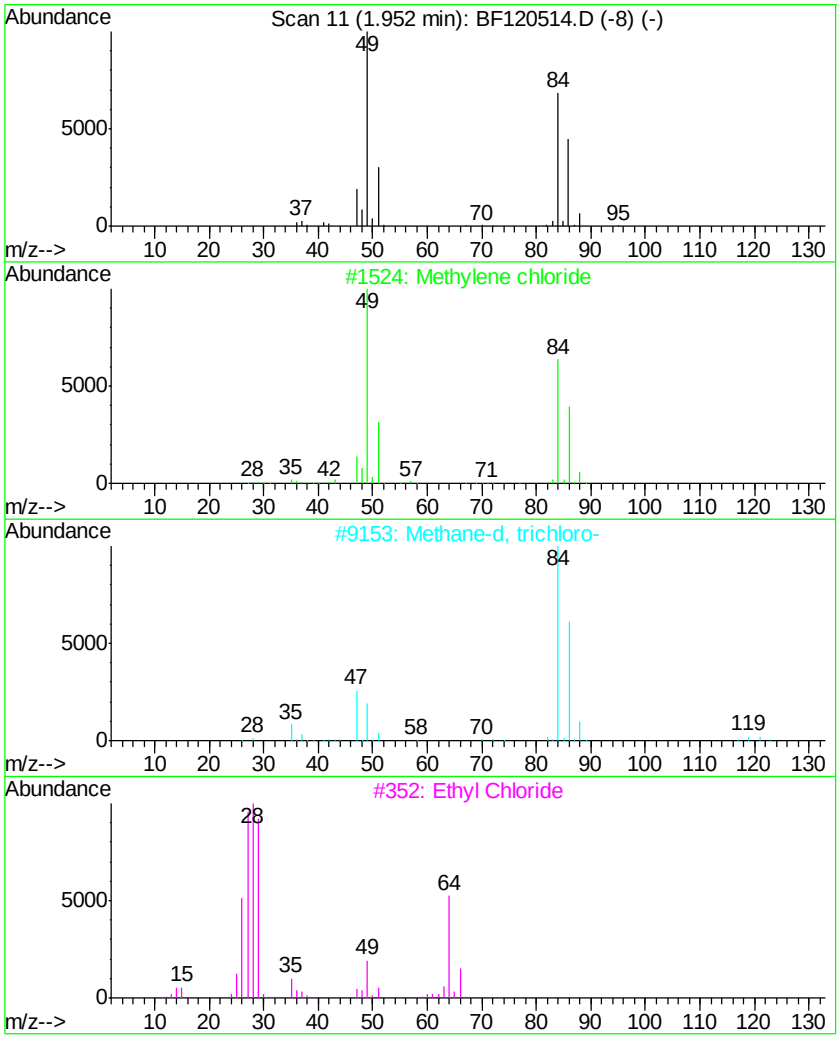
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

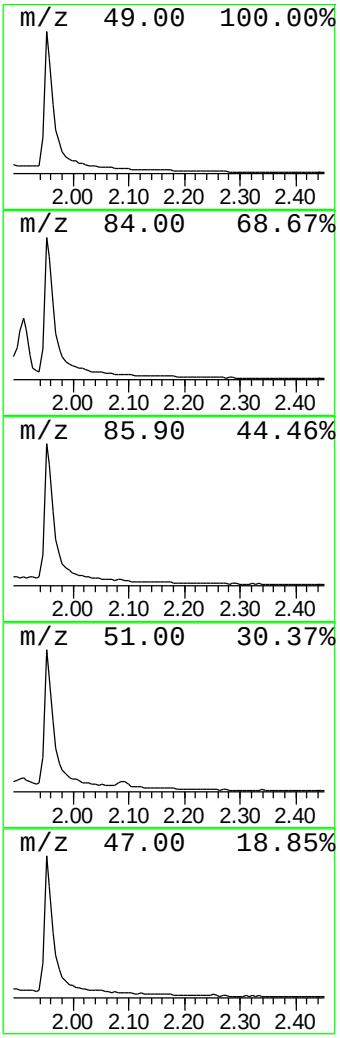
****

Peak Number 1 Methylene chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	15.51 ng	888964	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	Boron trifluoride	68	BF3	007637-07-2	1





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120514.D
Acq On : 3 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

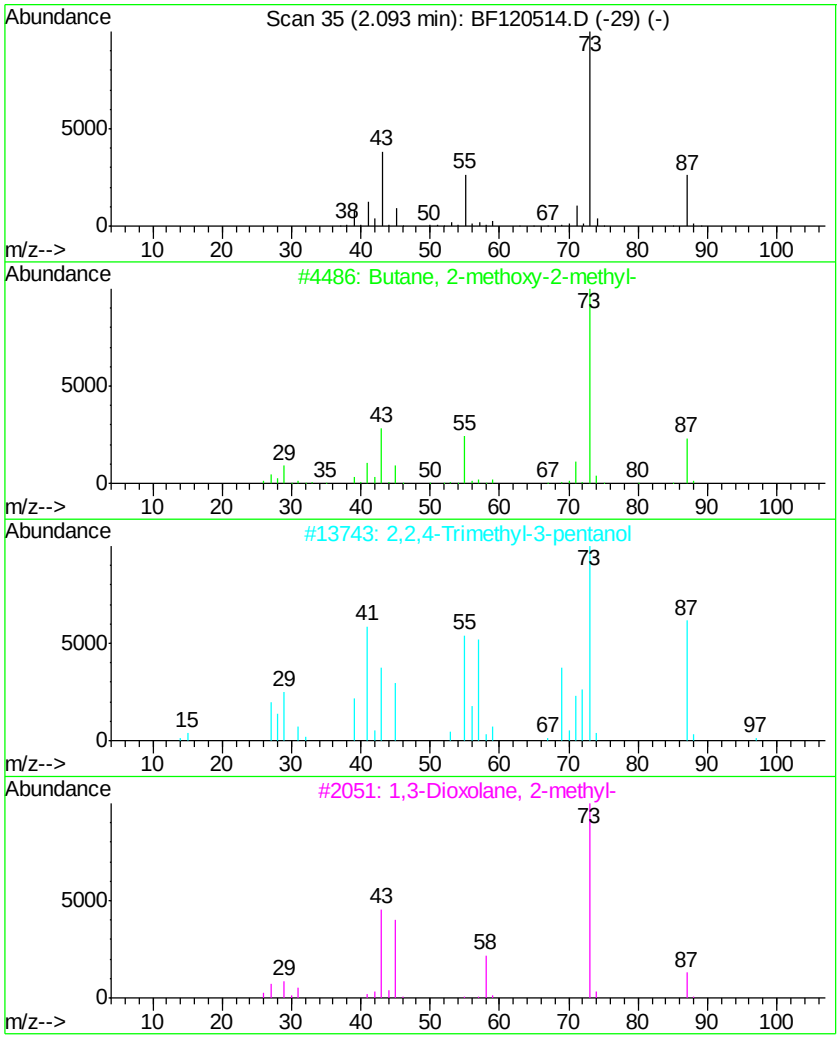
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

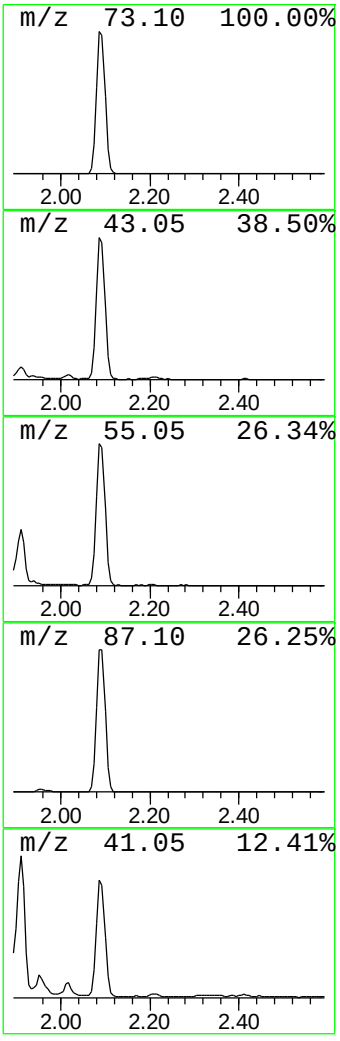
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	18.42 ng	1055590	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\BF060320\
Data File : BF120514.D
Acq On : 3 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

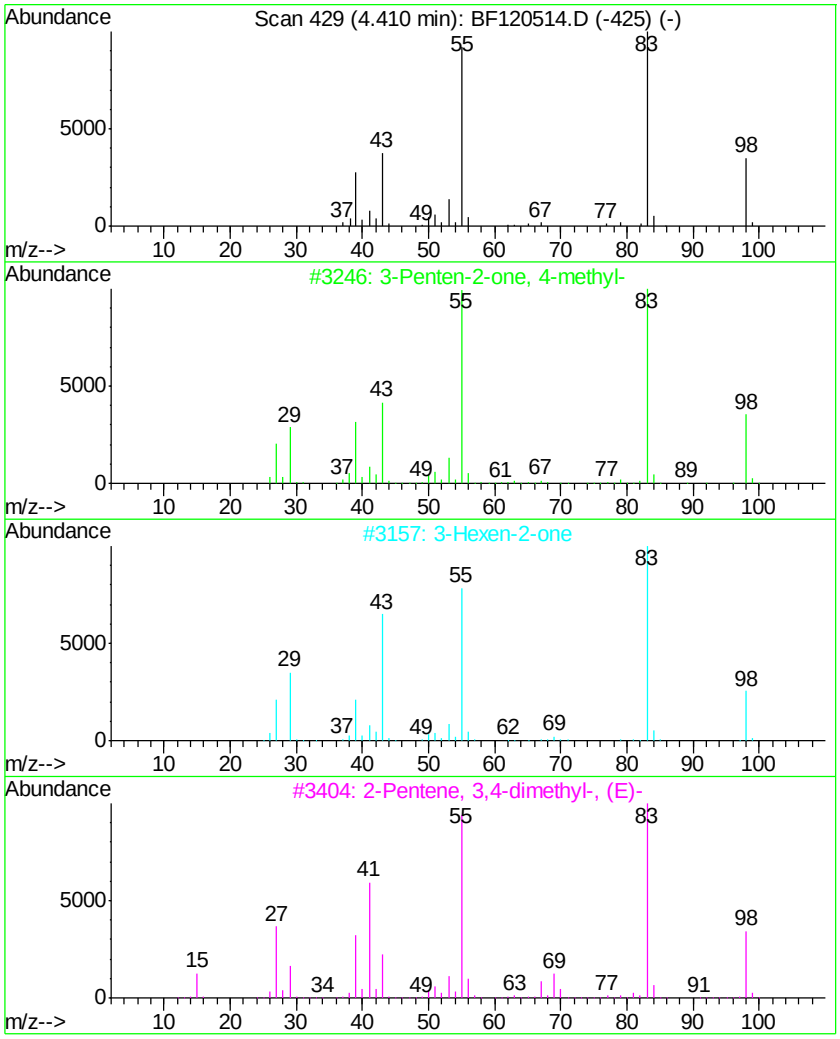
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

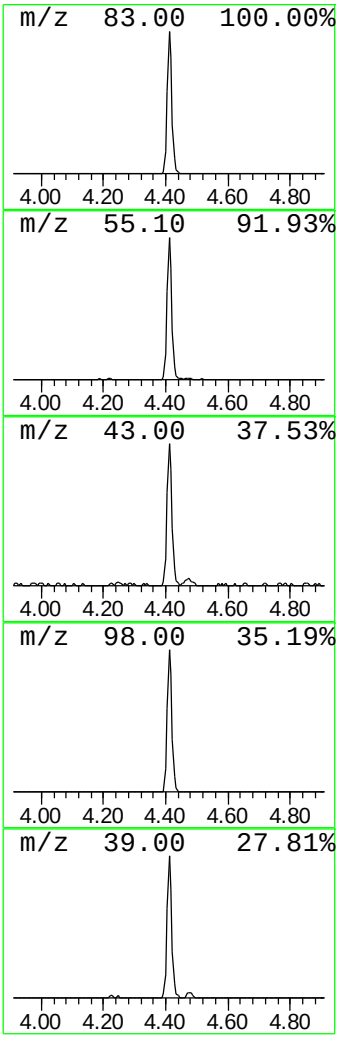
****

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	3.95 ng	226545	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, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	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
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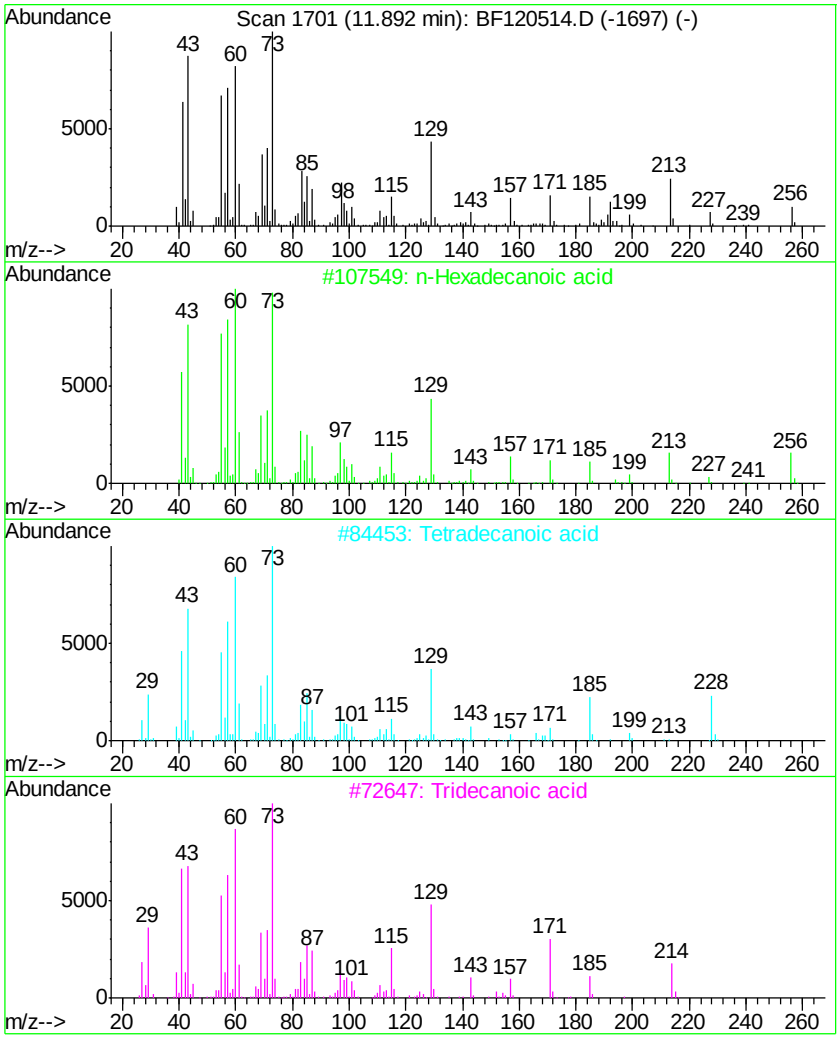
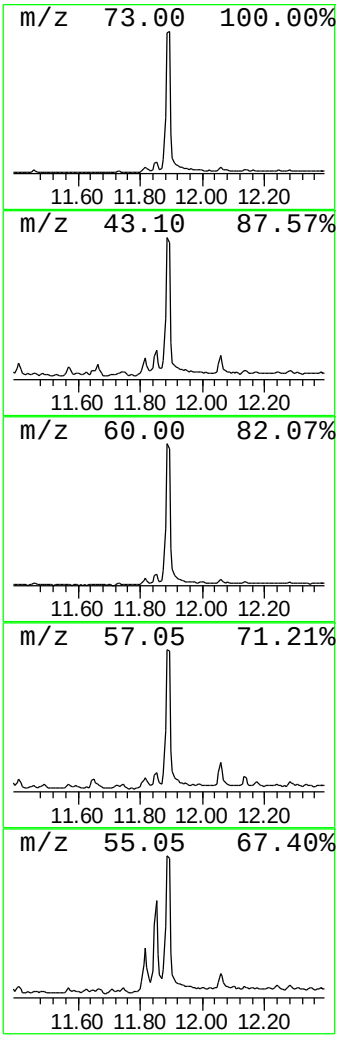
Peak Number 5 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	8.93 ng	741751	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	20





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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

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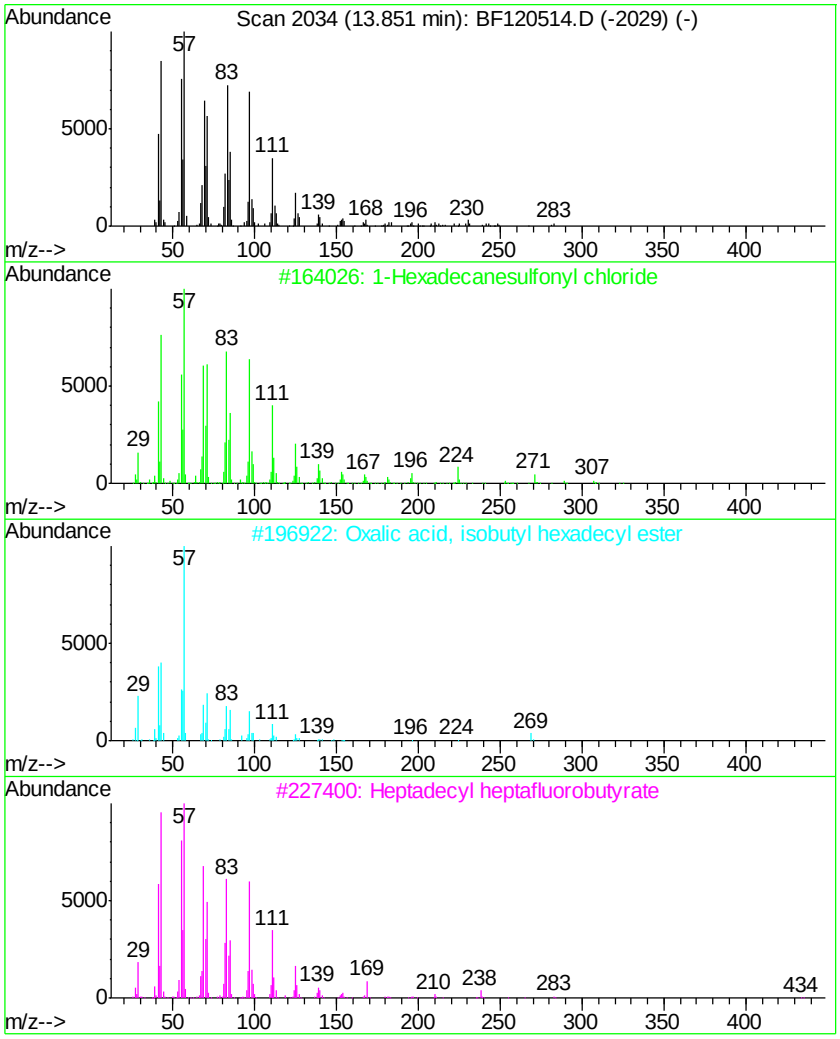
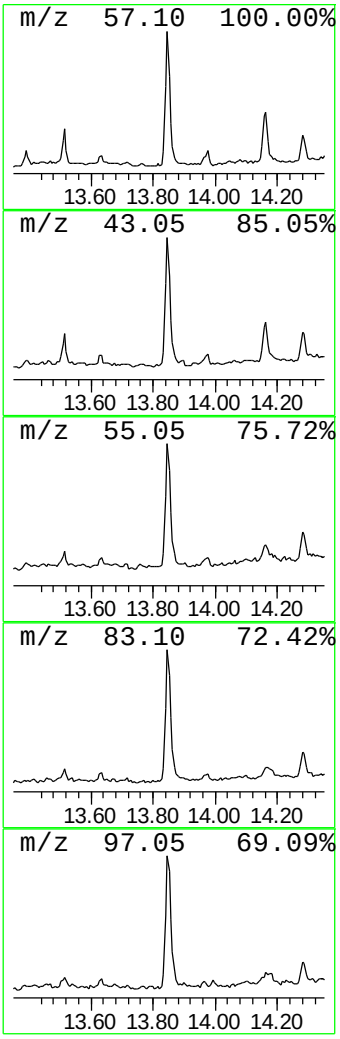
Peak Number 6 1-Hexadecanesulfonyl chloride Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	6.72 ng	446490	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	81





Library Search Compound Report

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Instrument : BNA_F
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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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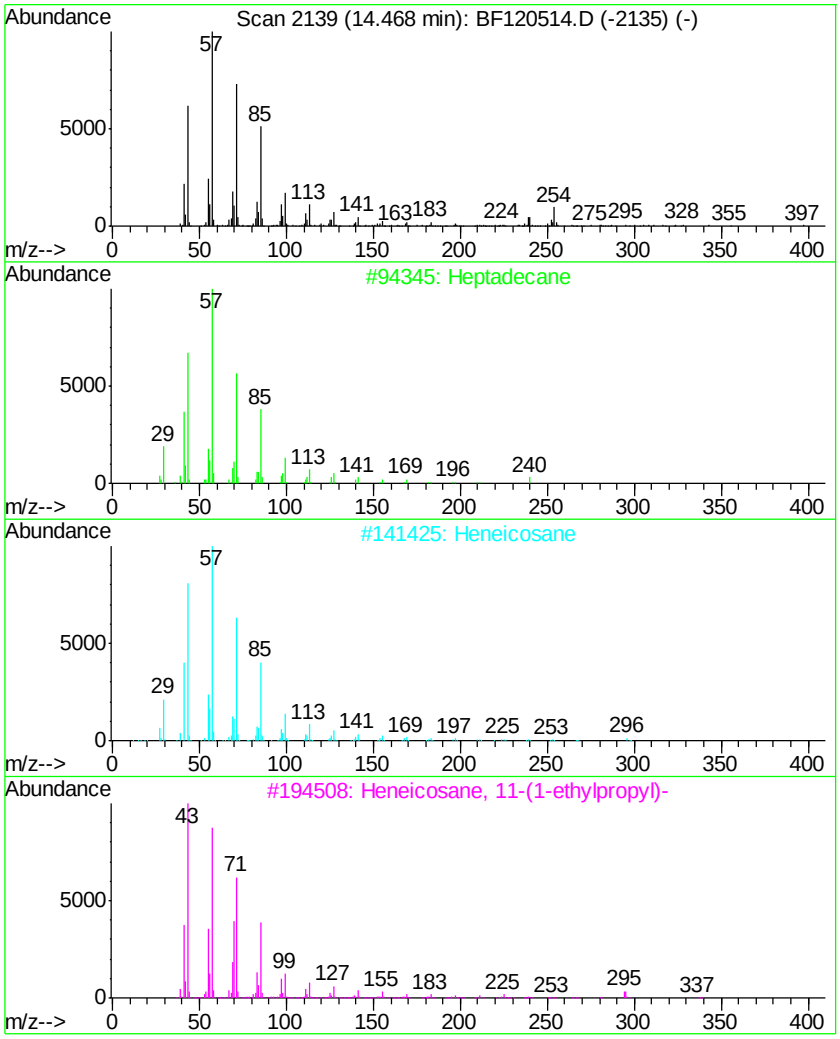
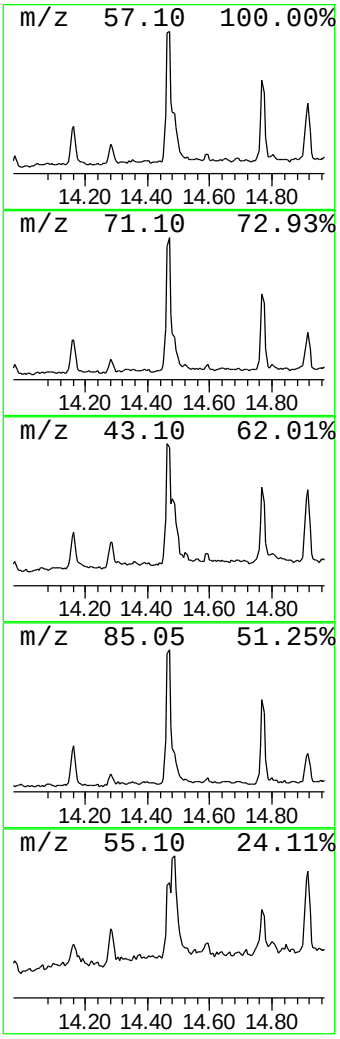
Peak Number 7 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	5.00 ng	331827	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heneicosane	296	C21H44	000629-94-7	83
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
4	Hexatriacontane	507	C36H74	000630-06-8	83
5	Octadecane	254	C18H38	000593-45-3	81





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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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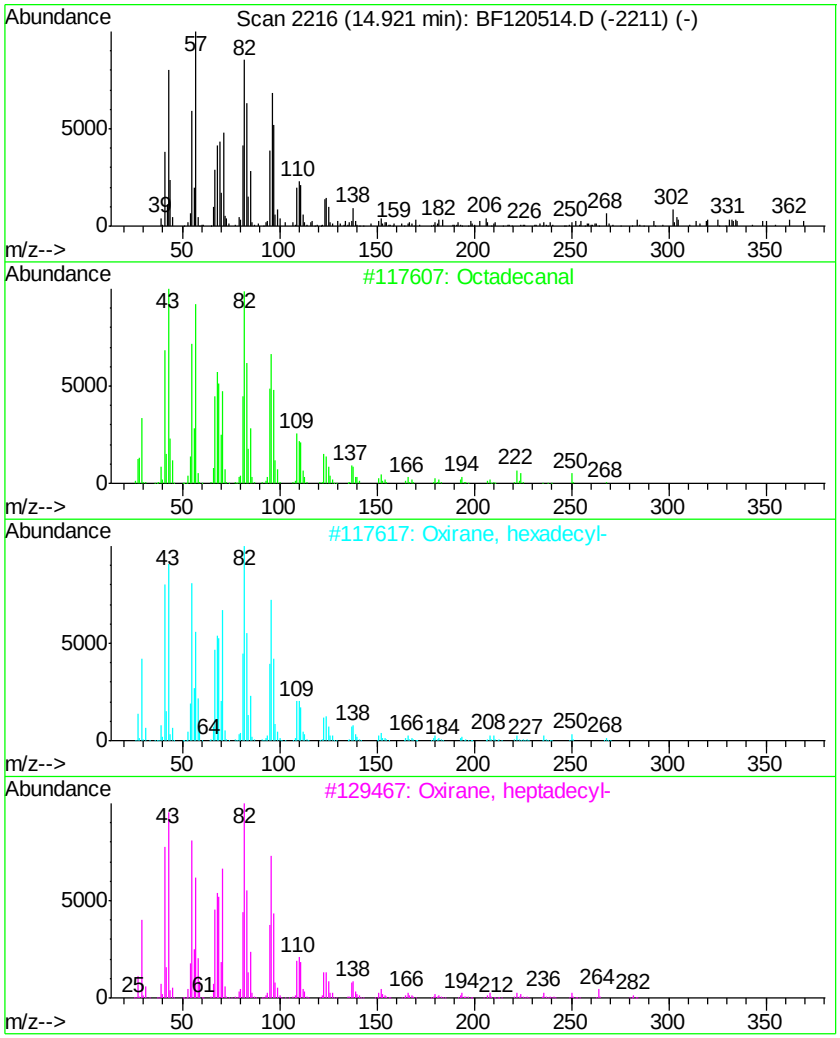
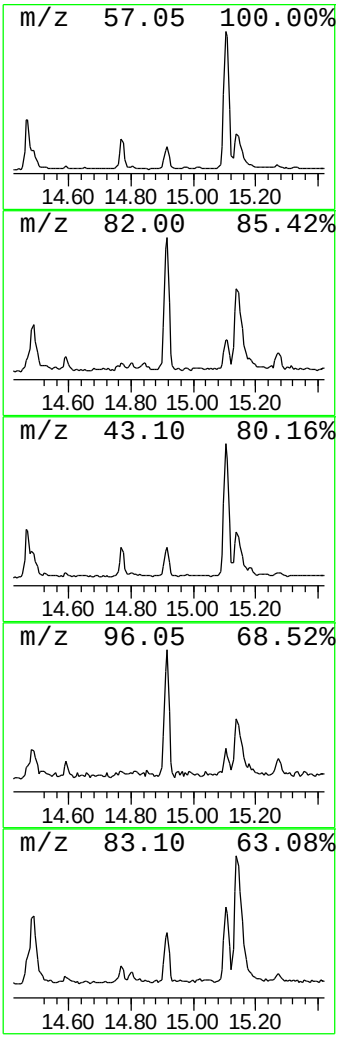
Peak Number 8 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	5.68 ng	306637	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	16-Octadecenal	266	C18H34O	056554-87-1	90
5	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	89





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Acq On : 3 Jun 2020 17:24
Operator : JU/CG
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

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

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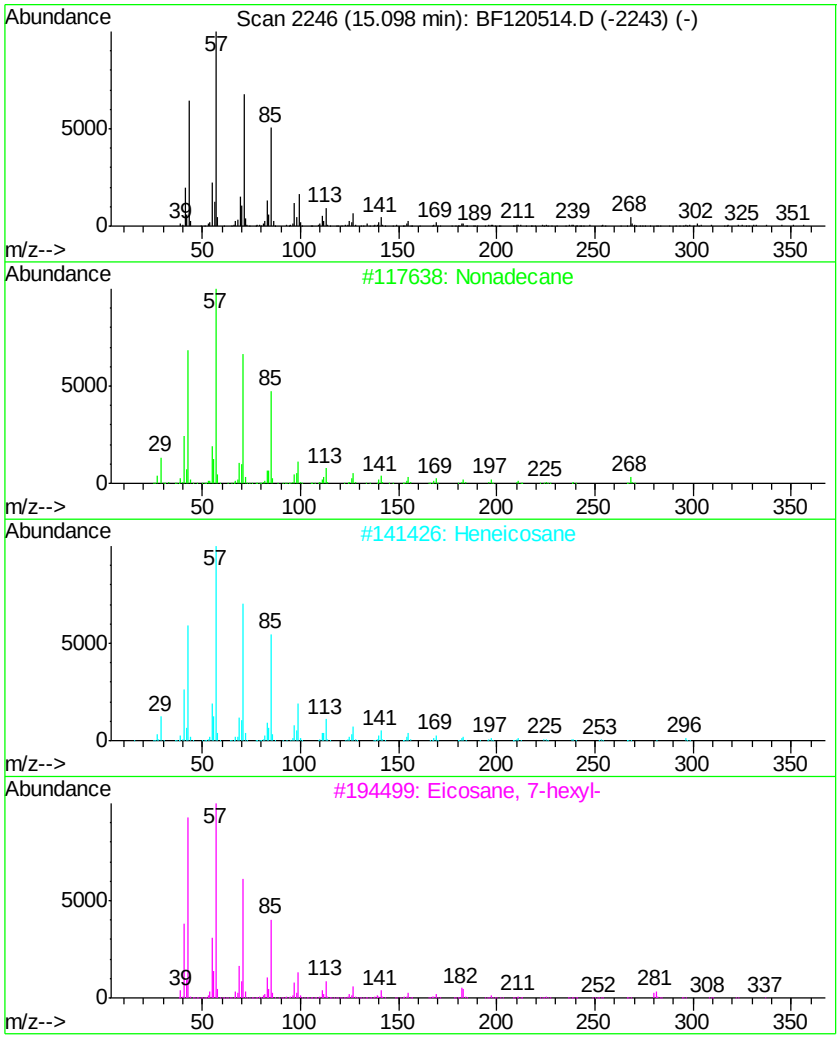
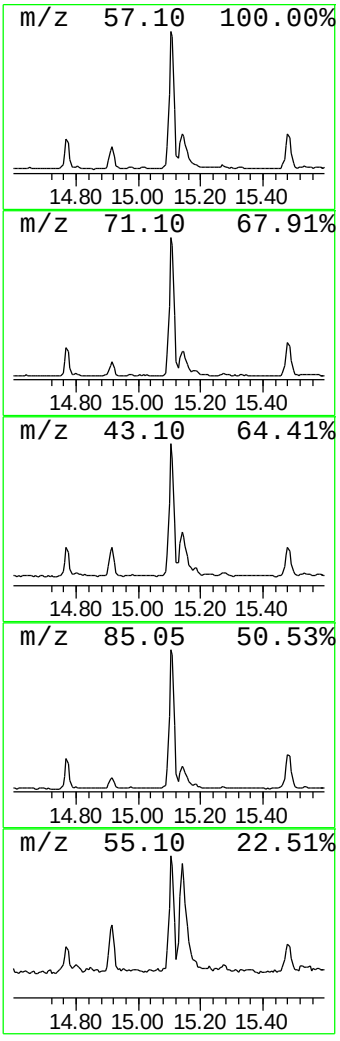
Peak Number 9 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	16.60 ng	896305	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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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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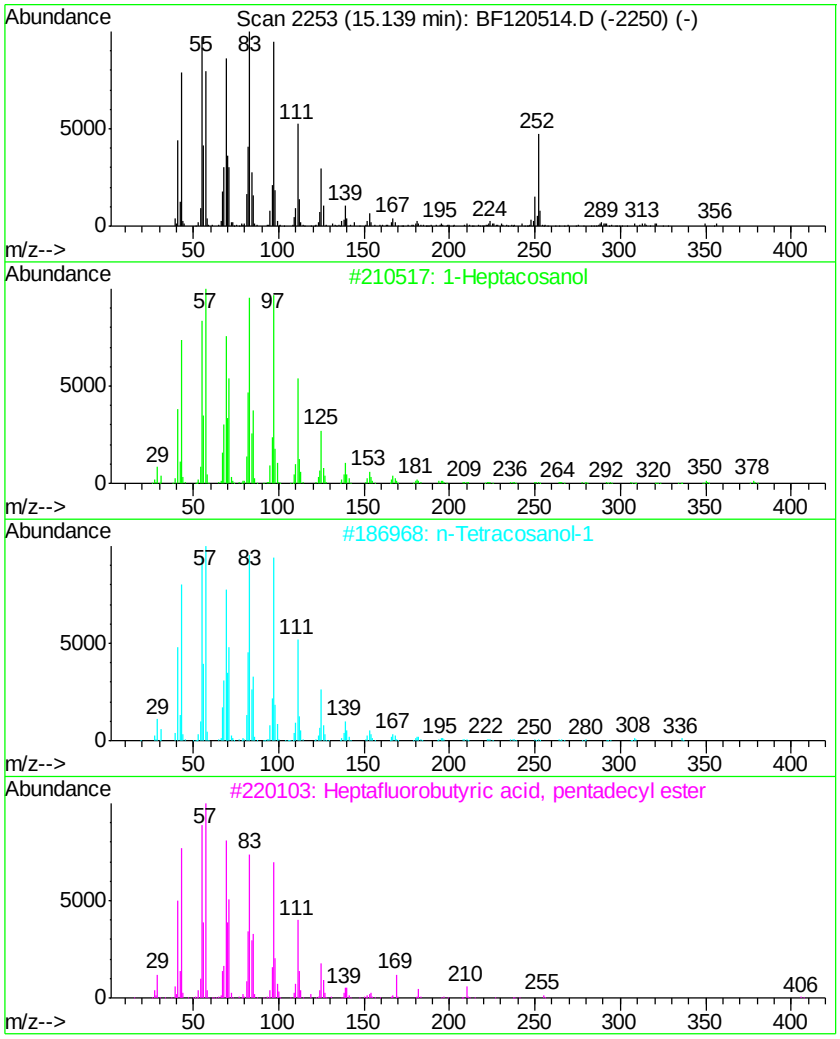
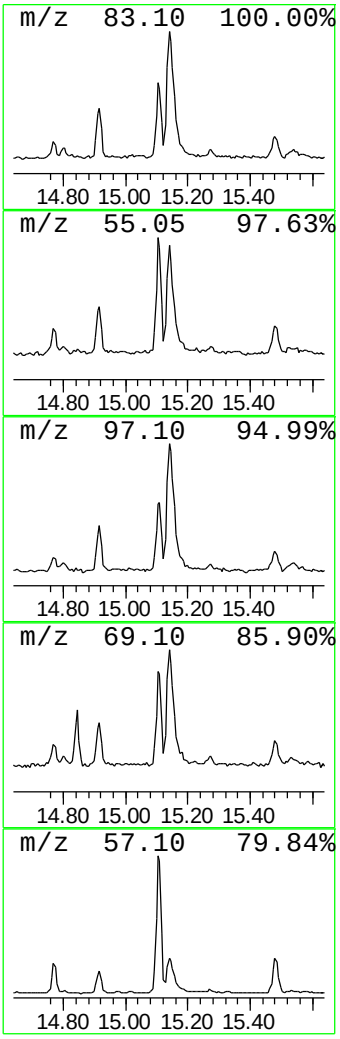
Peak Number 10 Heptafluorobutyric acid, pe... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	10.91 ng	589251	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
4	Behenic alcohol	326	C22H46O	000661-19-8	87
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	84





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

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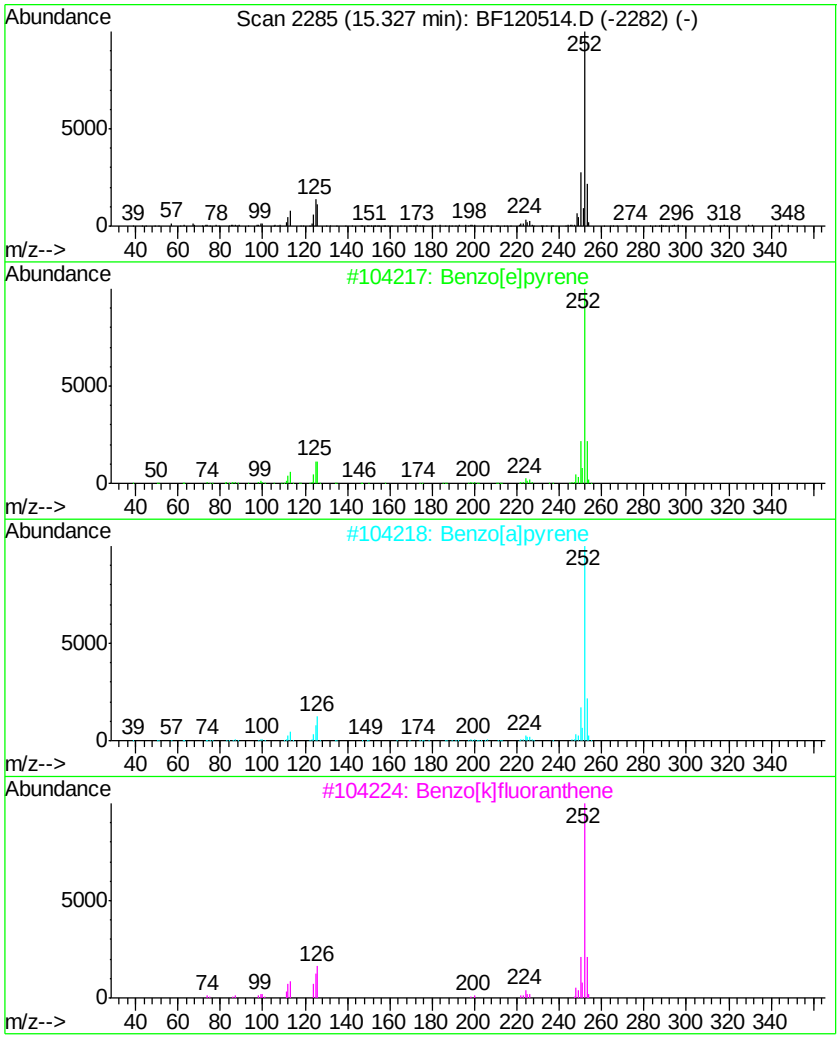
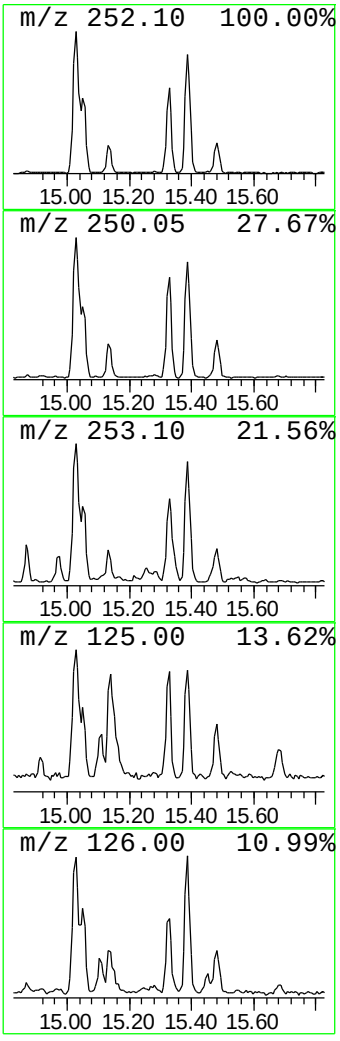
Peak Number 11 Benzo[e]pyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	3.89 ng	209953	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
4	Perylene	252	C20H12	000198-55-0	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94





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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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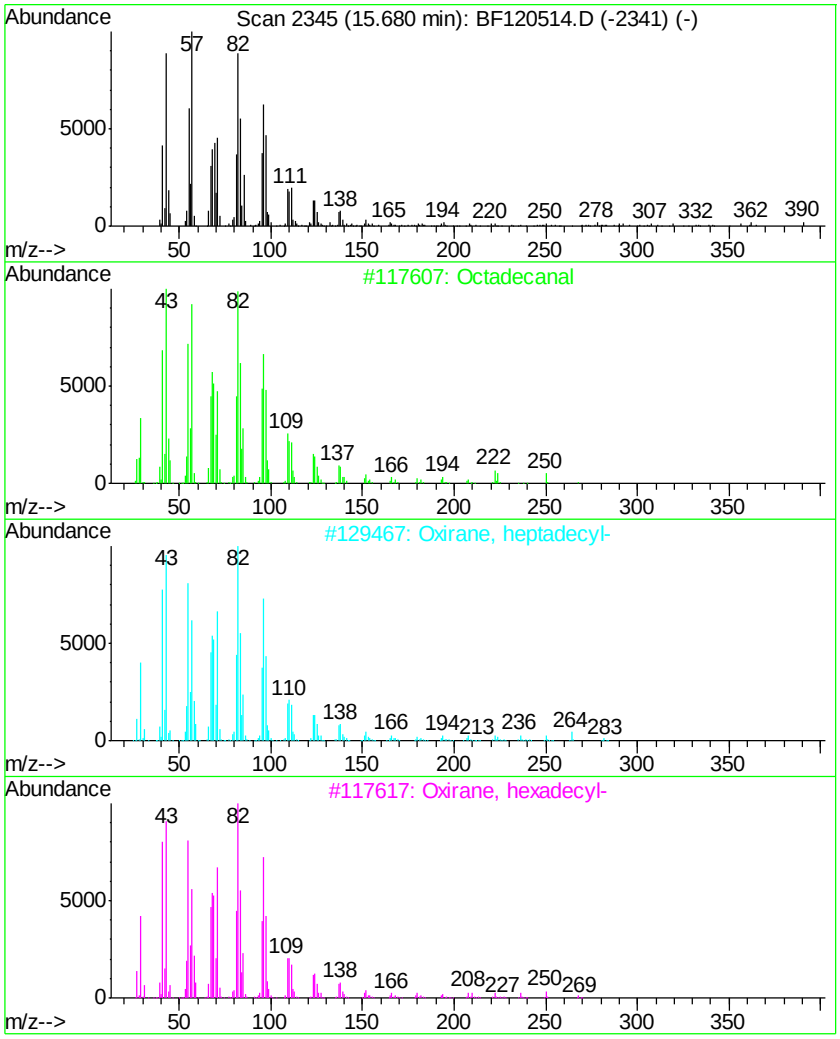
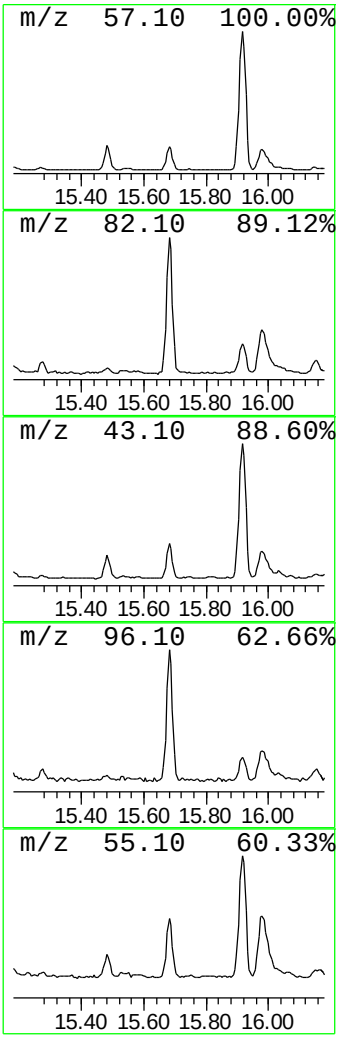
Peak Number 12 Oxirane, heptadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	10.61 ng	572815	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	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	83





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

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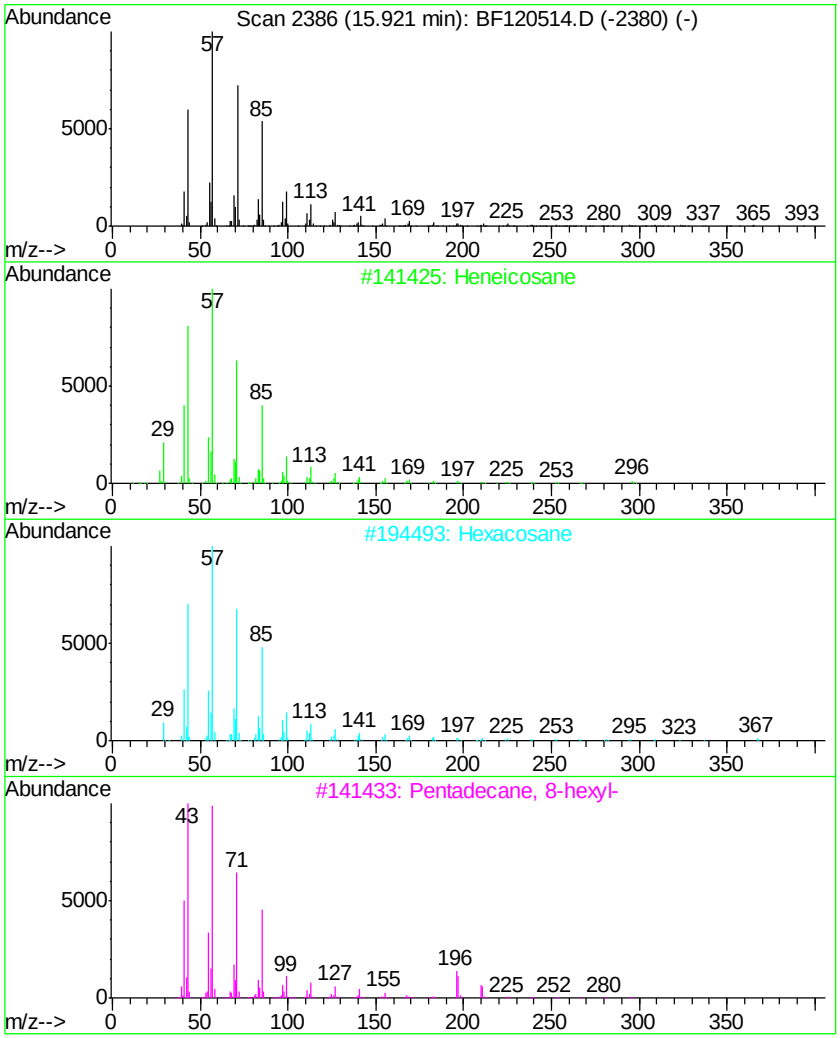
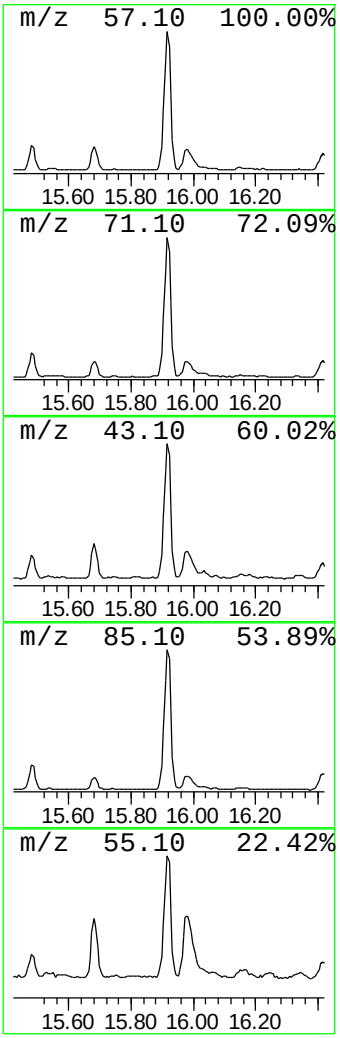
Peak Number 13 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	29.93 ng	1616340	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexacosane	366	C26H54	000630-01-3	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





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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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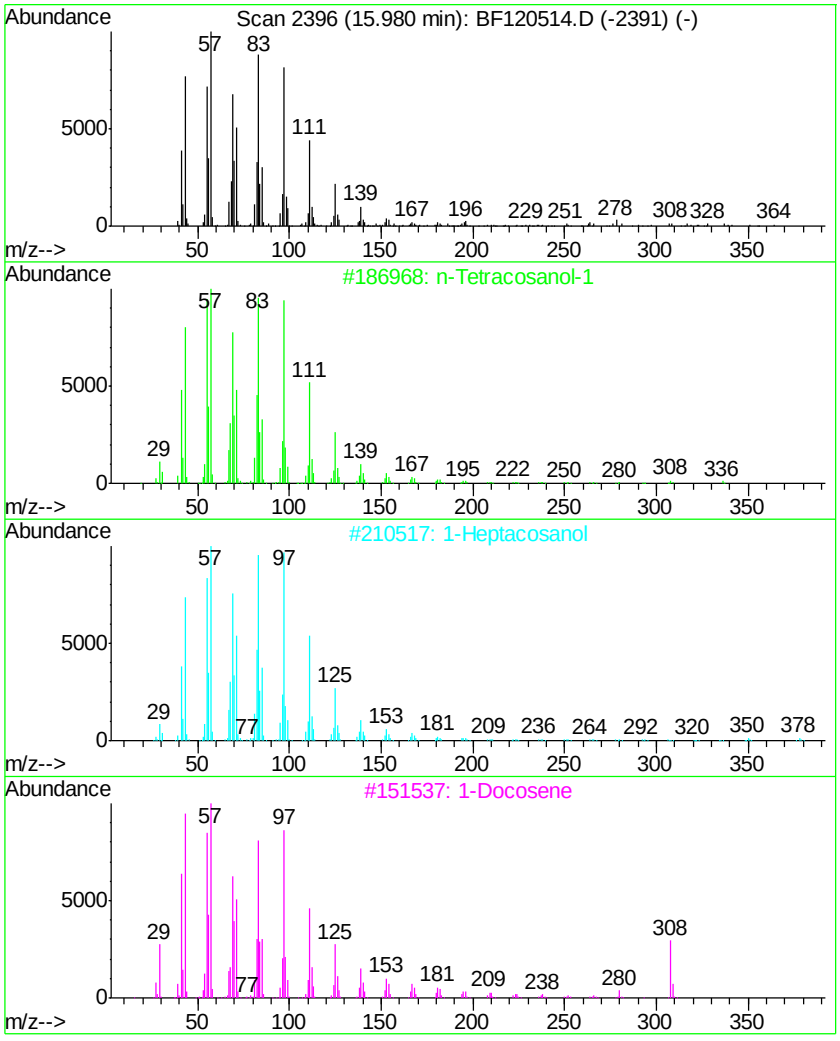
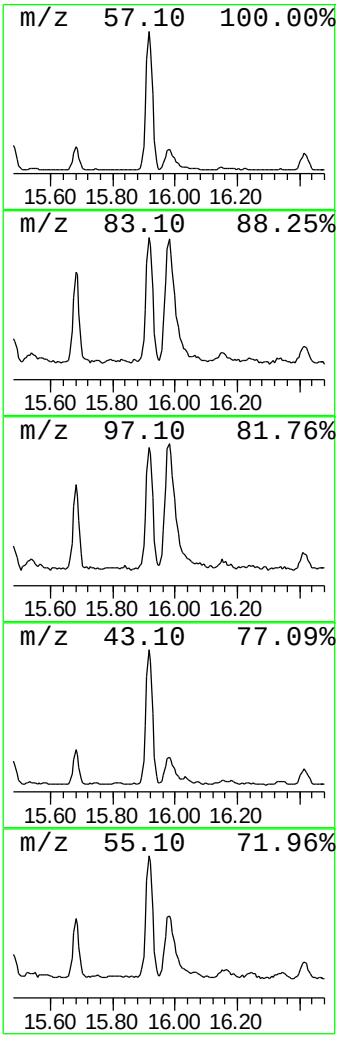
Peak Number 14 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	13.71 ng	740362	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	1-Docosene	308	C22H44	001599-67-3	94
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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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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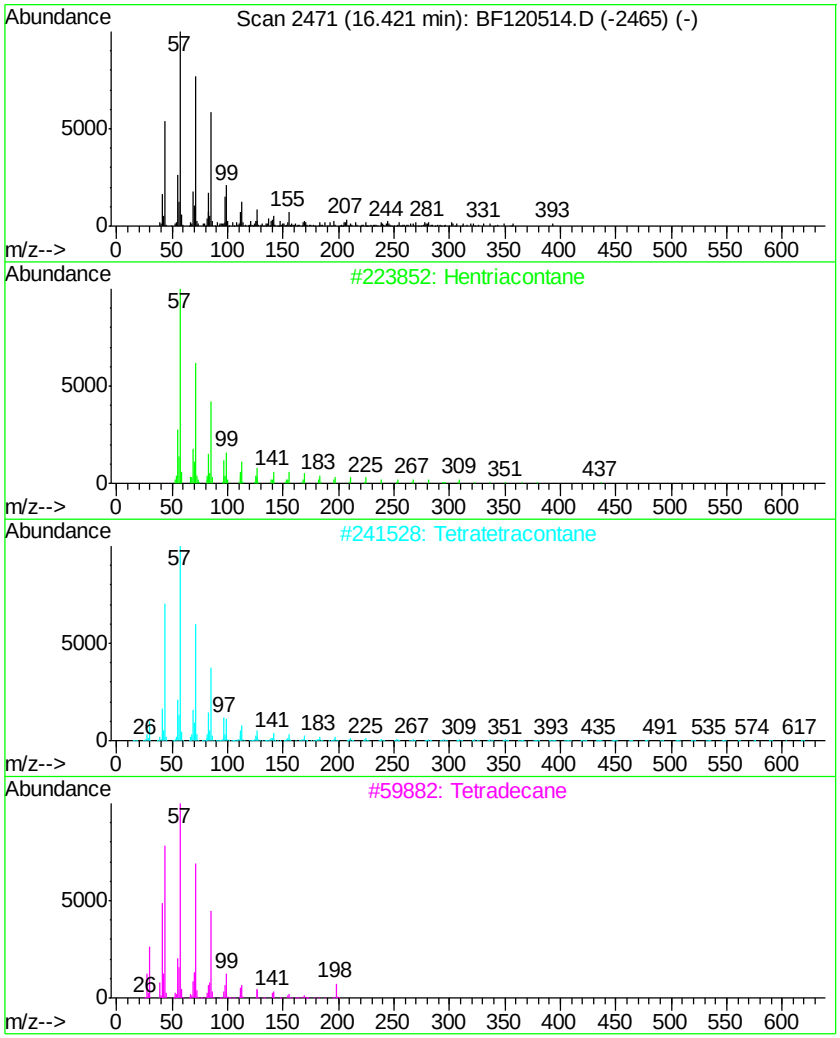
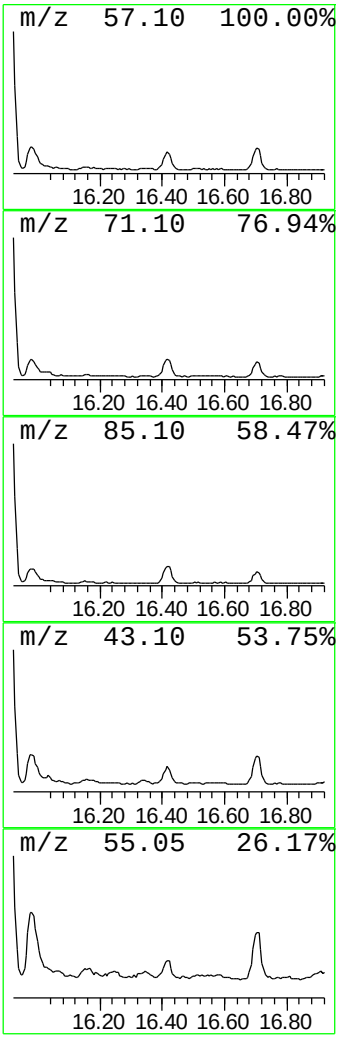
Peak Number 15 Hentriacontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	4.68 ng	252822	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	87
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Heneicosane	296	C21H44	000629-94-7	87





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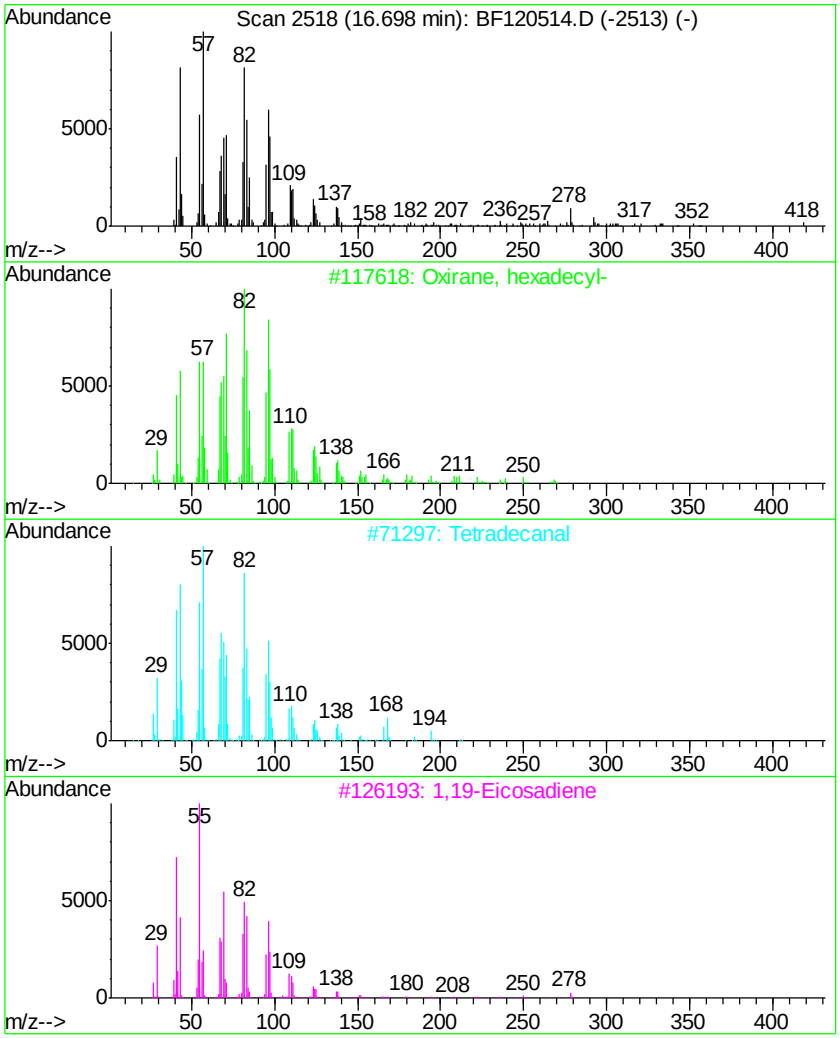
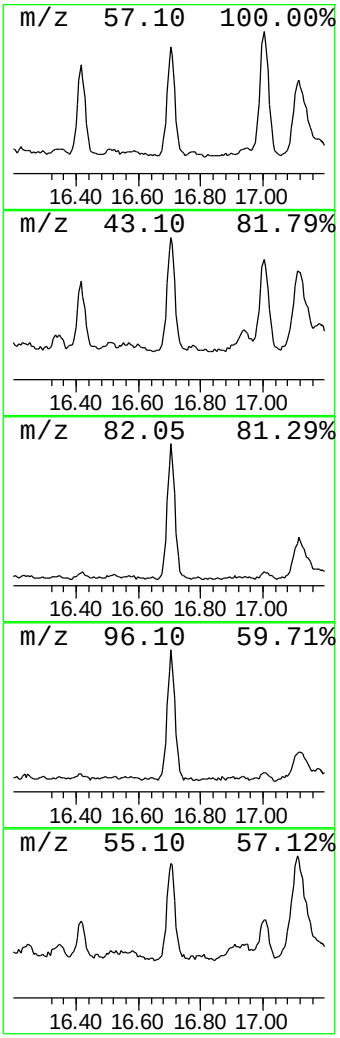
Peak Number 16 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	12.89 ng	696139	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Tetradecanal	212	C14H28O	000124-25-4	93
3	1,19-Eicosadiene	278	C20H38	014811-95-1	92
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
5	Octadecanal	268	C18H36O	000638-66-4	83





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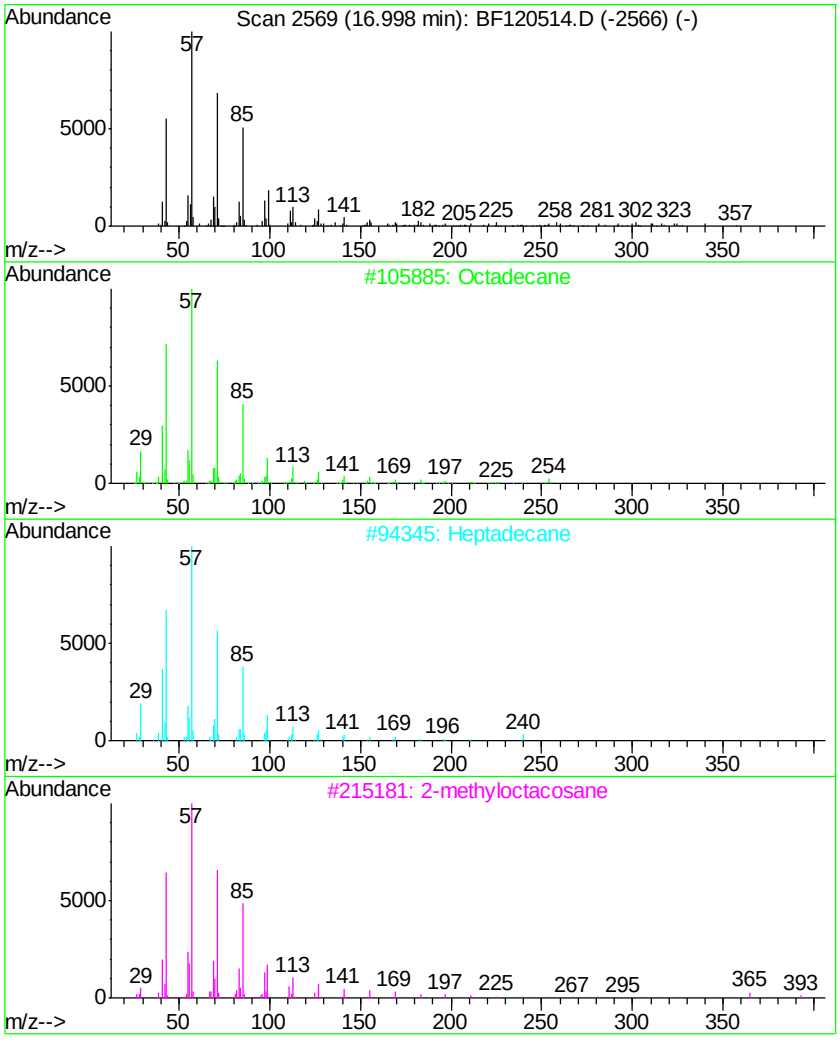
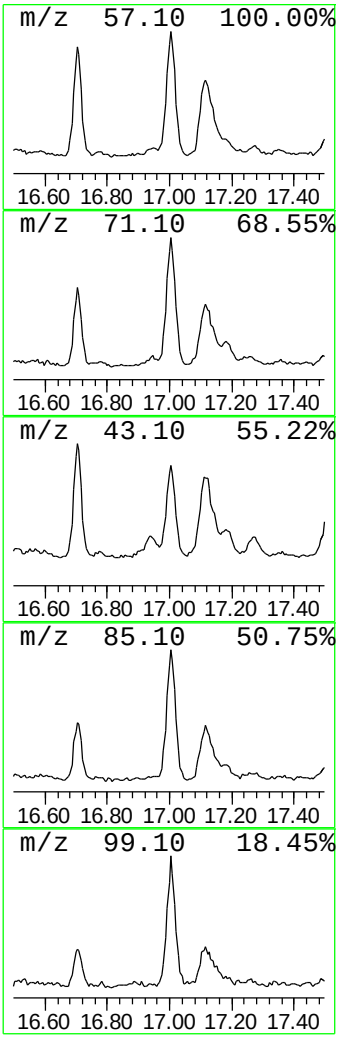
Peak Number 17 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	6.10 ng	329551	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Heptadecane	240	C17H36	000629-78-7	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Pentacosane	352	C25H52	000629-99-2	86
5	Heneicosane	296	C21H44	000629-94-7	86





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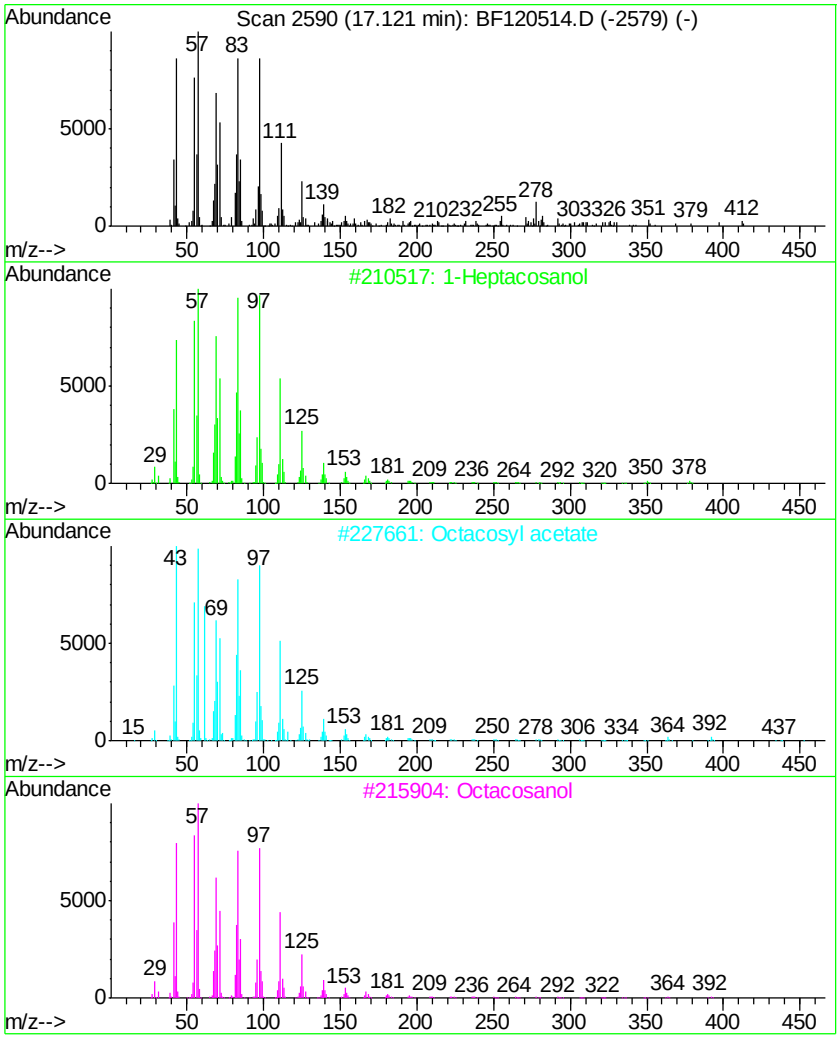
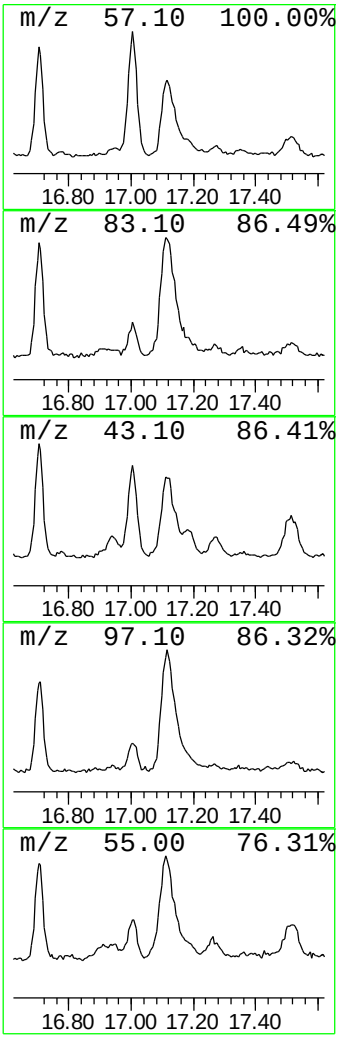
Peak Number 18 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	17.57 ng	948512	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Octacosyl acetate	452	C30H60O2	018206-97-8	95
3	Octacosanol	410	C28H58O	000557-61-9	95
4	1-Docosene	308	C22H44	001599-67-3	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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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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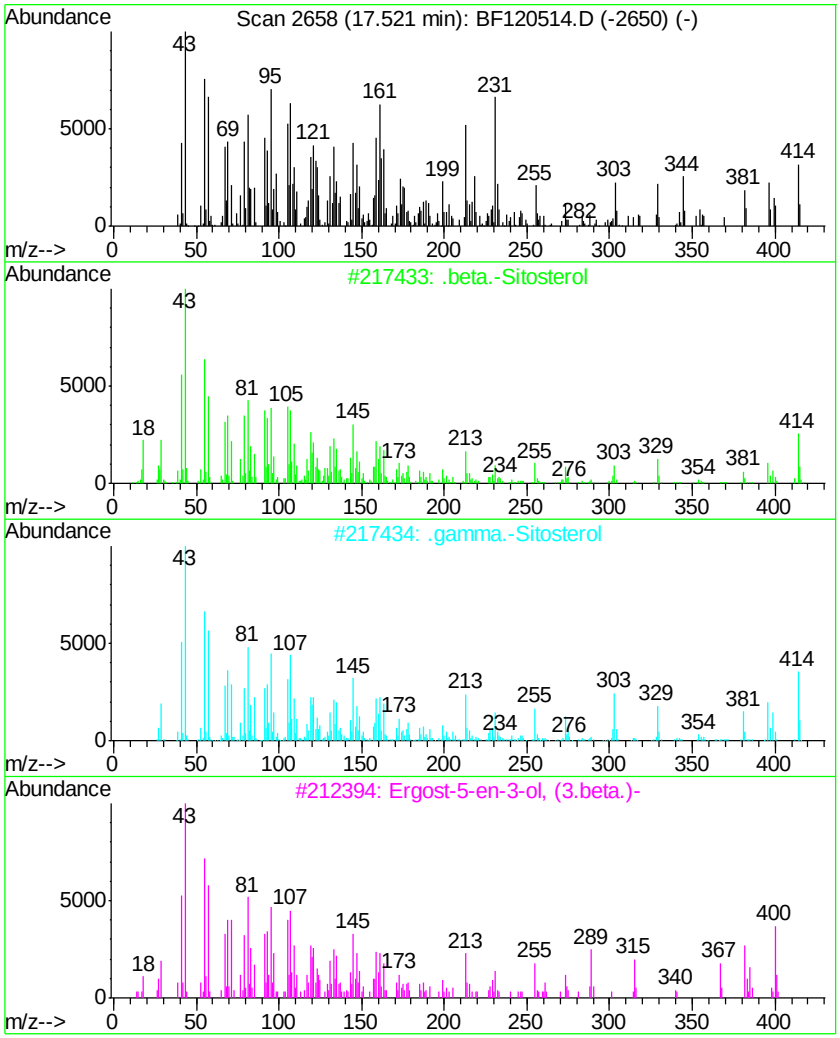
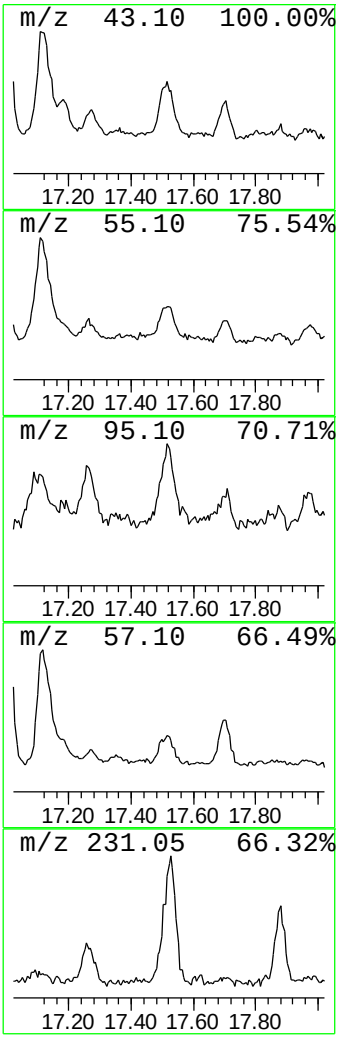
Peak Number 19 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	13.13 ng	709122	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	96
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	49
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	43
5	Campesterol	400	C28H48O	000474-62-4	35





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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

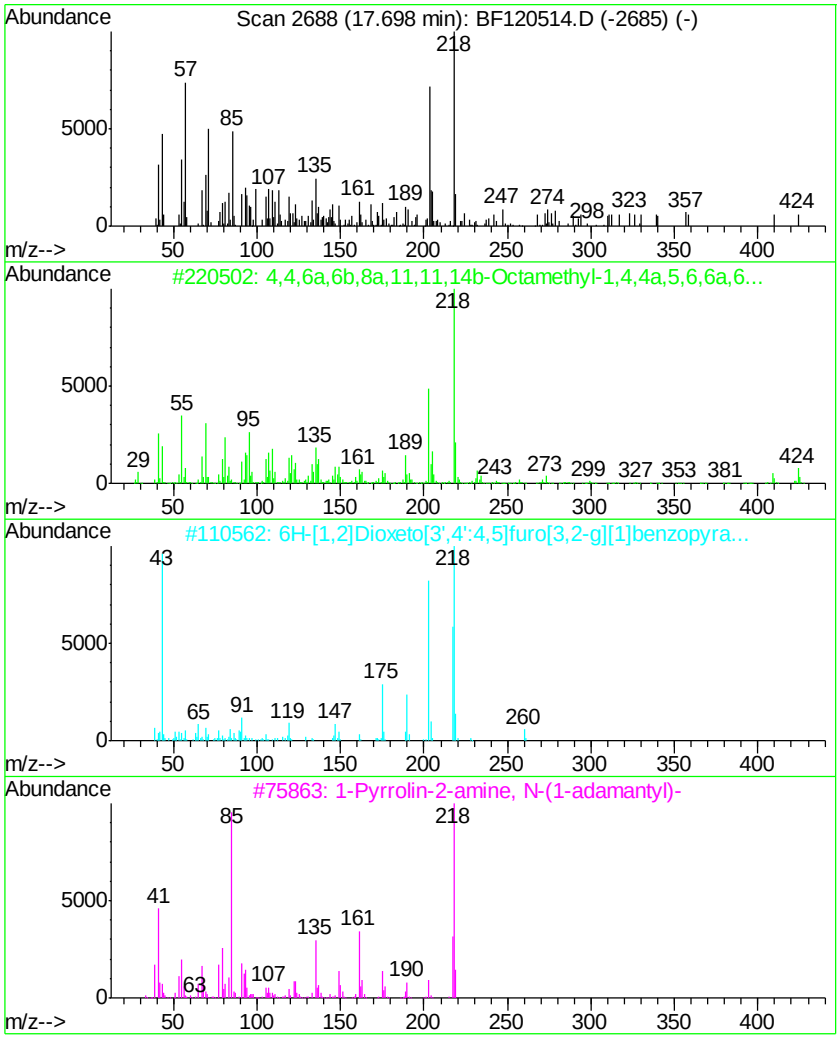
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

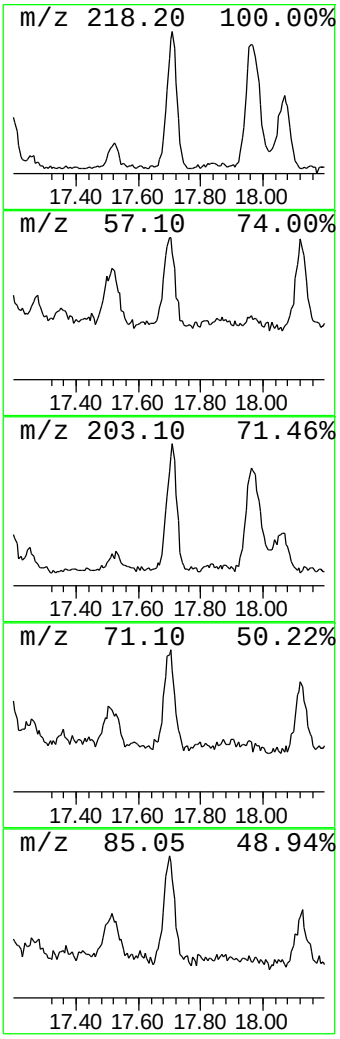
****

Peak Number 20 4,4,6a,6b,8a,11,11,14b-Octa... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	4.80 ng	259322	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4,6a,6b,8a,11,11,14b-Octamethy...	424	C30H48O	1000194-62-4	58
2	6H-[1,2]Dioxeto[3',4':4,5]furo[3...	260	C14H12O5	129812-24-4	50
3	1-Pyrrolin-2-amine, N-(1-adamant...	218	C14H22N2	300695-00-5	50
4	4-(p-N,N-dimethylaminophenylimin...	218	C13H18N2O	1000100-07-8	46
5	2-Chloro-5,6-dimethyl-1-(2-propy...	218	C12H11ClN2	080276-20-6	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060320\
Data File : BF120514.D
Acq On : 3 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	15.5	ng	888964	1	6.83	1146210	20.0
Butane, 2-methoxy...	2.09	18.4	ng	1055590	1	6.83	1146210	20.0
3-Penten-2-one, 4...	4.41	4.0	ng	226545	1	6.83	1146210	20.0
n-Hexadecanoic acid	11.89	8.9	ng	741751	4	11.36	1660920	20.0
1-Hexadecanesulfo...	13.85	6.7	ng	446490	5	14.00	1328340	20.0
Heptadecane	14.47	5.0	ng	331827	5	14.00	1328340	20.0
Octadecanal	14.92	5.7	ng	306637	6	15.45	1079920	20.0
Nonadecane	15.10	16.6	ng	896305	6	15.45	1079920	20.0
Heptafluorobutyri...	15.14	10.9	ng	589251	6	15.45	1079920	20.0
Benzo[e]pyrene	15.33	3.9	ng	209953	6	15.45	1079920	20.0
Oxirane, heptadecyl-	15.68	10.6	ng	572815	6	15.45	1079920	20.0
Heneicosane	15.92	29.9	ng	1616340	6	15.45	1079920	20.0
n-Tetracosanol-1	15.98	13.7	ng	740362	6	15.45	1079920	20.0
Hentriacontane	16.42	4.7	ng	252822	6	15.45	1079920	20.0
Oxirane, hexadecyl-	16.70	12.9	ng	696139	6	15.45	1079920	20.0
Octadecane	17.00	6.1	ng	329551	6	15.45	1079920	20.0
1-Heptacosanol	17.12	17.6	ng	948512	6	15.45	1079920	20.0
.beta.-Sitosterol	17.52	13.1	ng	709122	6	15.45	1079920	20.0
4,4,6a,6b,8a,11,1...	17.70	4.8	ng	259322	6	15.45	1079920	20.0