LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120087.D
Acq On : 20 Apr 2020 19:34
Operator : MA/SJ
Sample : L2314-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-5-2

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-BF040820.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	5.316	544	549	552	rBV	3017922	2658990	77.32%	7.884%
2	6.351	720	725	728	rBV	2701328	2782438	80.91%	8.250%
3	6.545	755	758	763	rBV2	68905	69189	2.01%	0.205%
4	6.710	783	786	790	rBV	1130480	949240	27.60%	2.815%
5	6.869	809	813	816	rBV	2820515	2367190	68.83%	7.019%
6	7.281	876	883	886	rBV	2053284	1918236	55.78%	5.688%
7	7.998	1000	1005	1008	rBV	1534735	1263065	36.73%	3.745%
8	8.710	1122	1126	1130	rVB2	46343	41322	1.20%	0.123%
9	9.081	1183	1189	1192	rBV	3998381	3438975	100.00%	10.197%
10	9.416	1242	1246	1248	rBV	41975	41151	1.20%	0.122%
11	9.475	1252	1256	1259	rVV	648873	504074	14.66%	1.495%
12	9.616	1276	1280	1284	rVB	44353	40892	1.19%	0.121%
13	9.757	1297	1304	1307	rBV	1529733	1318218	38.33%	3.909%
14	10.545	1432	1438	1441	rBV	2276504	1943169	56.50%	5.762%
15	10.669	1456	1459	1464	rBV2	41783	54355	1.58%	0.161%
16	11.239	1552	1556	1559	rBV	1527973	1318840	38.35%	3.911%
17	11.263	1559	1560	1563	rVV	168719	93819	2.73%	0.278%
18	11.310	1563	1568	1573	rVB4	35614	67477	1.96%	0.200%
19	11.539	1604	1607	1610	rBV2	44566	42505	1.24%	0.126%
20	11.692	1630	1633	1638	rBV2	59051	91568	2.66%	0.272%
21	11.739	1638	1641	1644	rVV	77183	95158	2.77%	0.282%
22	11.775	1644	1647	1653	rVB2	435610	411797	11.97%	1.221%
23	11.851	1658	1660	1662	rVV	73476	78024	2.27%	0.231%
24	11.874	1662	1664	1668	rVB	41545	46647	1.36%	0.138%
25	11.951	1674	1677	1679	rVB	45893	39911	1.16%	0.118%
26	12.033	1687	1691	1694	rVB2	44240	60394	1.76%	0.179%
27	12.186	1712	1717	1720	rBV2	47934	49725	1.45%	0.147%
28	12.292	1732	1735	1738	rBV	45243	42169	1.23%	0.125%
29	12.339	1740	1743	1747	rVB3	44977	58783	1.71%	0.174%
30	12.451	1758	1762	1765	rBV	136139	122970	3.58%	0.365%
31	12.498	1768	1770	1776	rVB6	33334	51645	1.50%	0.153%
32	12.563	1776	1781	1787	rBV2	170650	210870	6.13%	0.625%
33	12.680	1795	1801	1803	rBV	165760	144233	4.19%	0.428%
34	12.710	1803	1806	1809	rVV2	98378	96242	2.80%	0.285%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
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Acq On : 20 Apr 2020 19:34
Operator : MA/SJ
Sample : L2314-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-5-2

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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.833	1822	1827	1830	rBV	3248352	2980311	86.66%	8.837%
36	13.069	1861	1867	1869	rBV2	83174	116823	3.40%	0.346%
37	13.257	1896	1899	1901	rVB	126116	96576	2.81%	0.286%
38	13.316	1906	1909	1915	rVB6	47803	54440	1.58%	0.161%
39	13.410	1922	1925	1928	rVB	107675	94521	2.75%	0.280%
40	13.498	1937	1940	1942	rBV3	56786	51031	1.48%	0.151%
41	13.621	1957	1961	1965	rBV2	96258	117559	3.42%	0.349%
42	13.739	1977	1981	1988	rBV	429622	605683	17.61%	1.796%
43	13.880	2000	2005	2008	rBV	1038621	998197	29.03%	2.960%
44	14.051	2031	2034	2039	rBV2	247618	298853	8.69%	0.886%
45	14.092	2039	2041	2043	rVV	78763	70841	2.06%	0.210%
46	14.127	2043	2047	2049	rVV	91874	141520	4.12%	0.420%
47	14.151	2049	2051	2054	rVV	84583	84599	2.46%	0.251%
48	14.198	2057	2059	2063	rVB	93541	85460	2.49%	0.253%
49	14.268	2068	2071	2074	rBV	291247	382278	11.12%	1.134%
50	14.298	2074	2076	2079	rVB	204298	180290	5.24%	0.535%
51	14.333	2079	2082	2084	rBV	202245	166825	4.85%	0.495%
52	14.363	2084	2087	2092	rBV2	292939	457067	13.29%	1.355%
53	14.404	2092	2094	2096	rBV	99522	80473	2.34%	0.239%
54	14.492	2106	2109	2110	rBV3	43023	44811	1.30%	0.133%
55	14.515	2110	2113	2117	rVB	223202	216619	6.30%	0.642%
56	14.645	2131	2135	2136	rBV	315570	344613	10.02%	1.022%
57	14.710	2143	2146	2151	rVB	356715	355704	10.34%	1.055%
58	14.798	2158	2161	2165	rBV	128932	180165	5.24%	0.534%
59	14.898	2175	2178	2181	rBV2	60421	75394	2.19%	0.224%
60	14.980	2188	2192	2195	rBV	268291	324164	9.43%	0.961%
61	15.239	2234	2236	2242	rVB	82505	99656	2.90%	0.295%
62	15.310	2242	2248	2251	rBV	804947	1206499	35.08%	3.577%
63	15.527	2281	2285	2290	rVB3	135581	188531	5.48%	0.559%
64	15.751	2319	2323	2328	rVB	199417	246458	7.17%	0.731%
65	16.221	2399	2403	2414	rVV3	84547	169740	4.94%	0.503%
66	16.339	2418	2423	2438	rVB	187211	436541	12.69%	1.294%
67	16.498	2447	2450	2455	rVB6	41237	55343	1.61%	0.164%
68	16.845	2504	2509	2515	rBV9	61897	114122	3.32%	0.338%
69	18.527	2790	2795	2799	rBV3	43154	90268	2.62%	0.268%

Sum of corrected areas: 33725256

LSC Report - Integrated Chromatogram

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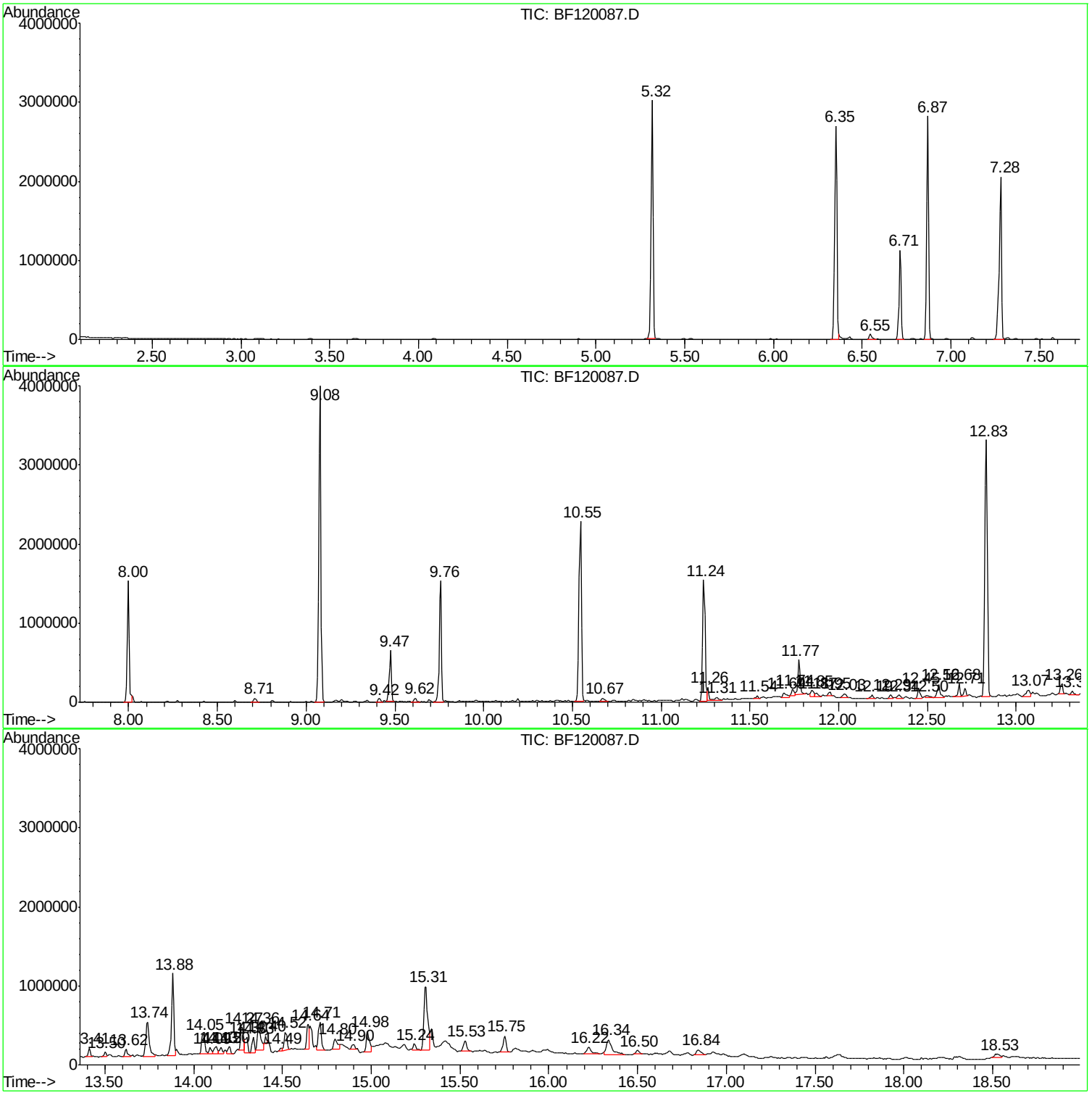
Acq On : 20 Apr 2020 19:34
Operator : MA/SJ
Sample : L2314-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-5-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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\BF042020\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

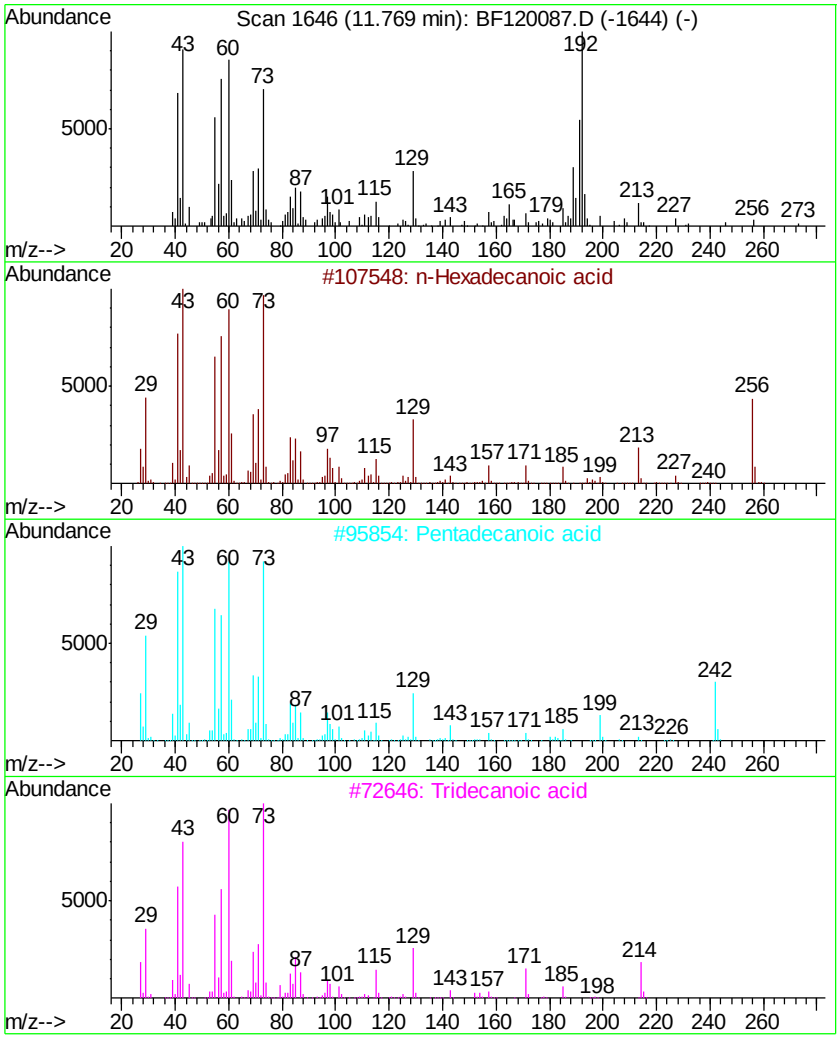
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

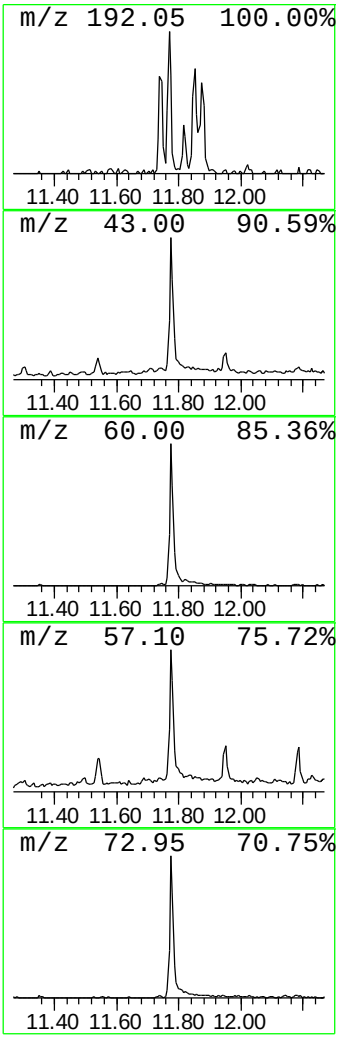
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	6.24 ng	411797	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120087.D
Acq On : 20 Apr 2020 19:34
Operator : MA/SJ
Sample : L2314-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-5-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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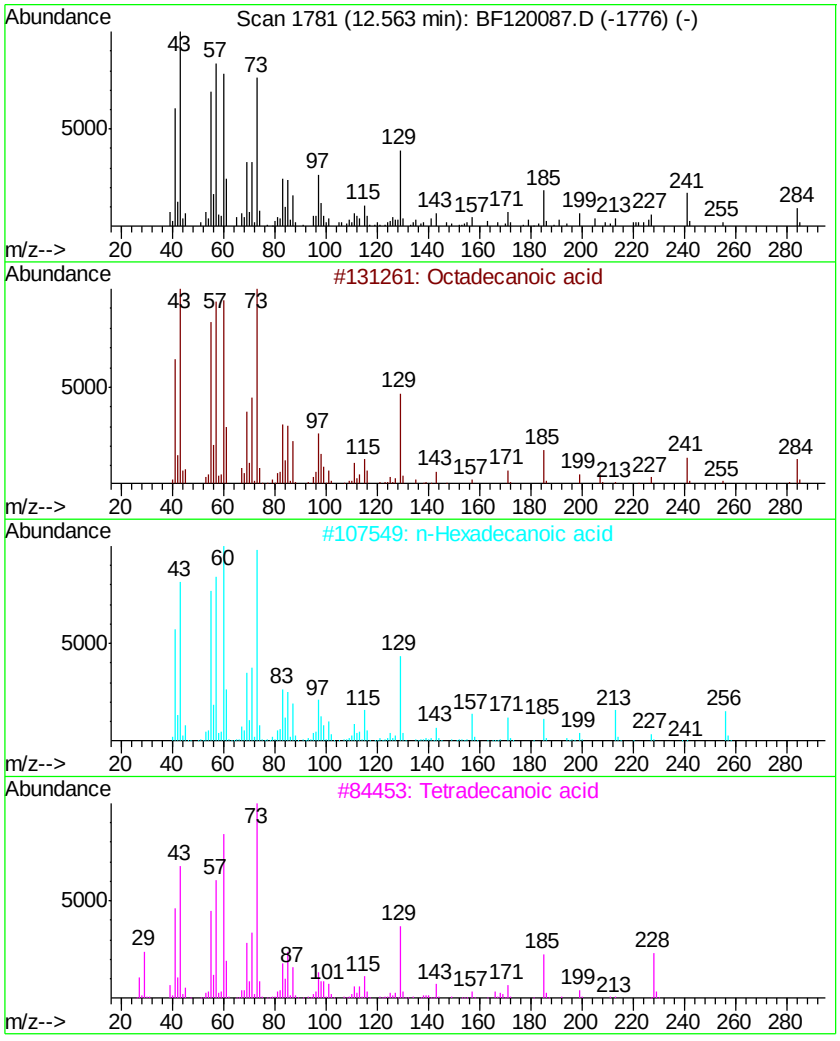
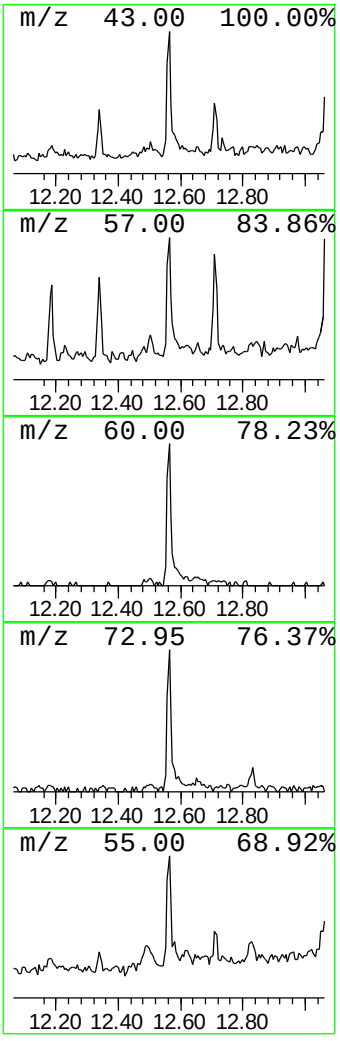
Peak Number 3 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.23 ng	210870	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	59





Library Search Compound Report

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Data File : BF120087.D
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Sample : L2314-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-5-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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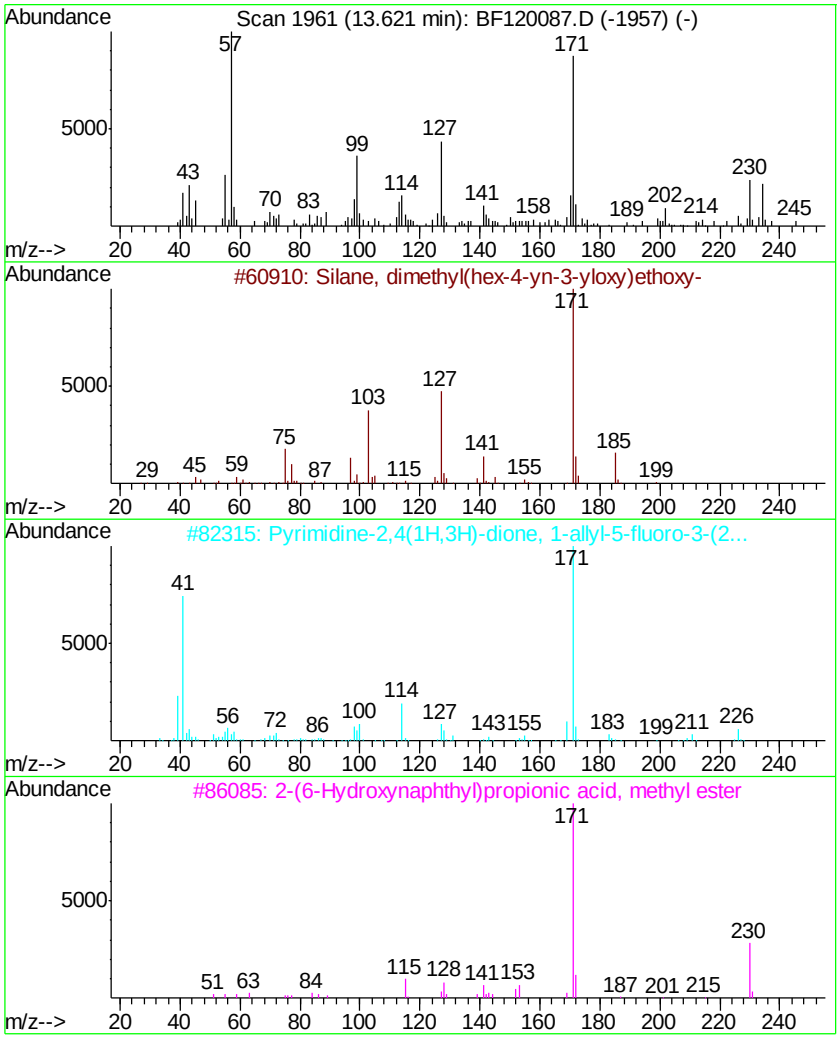
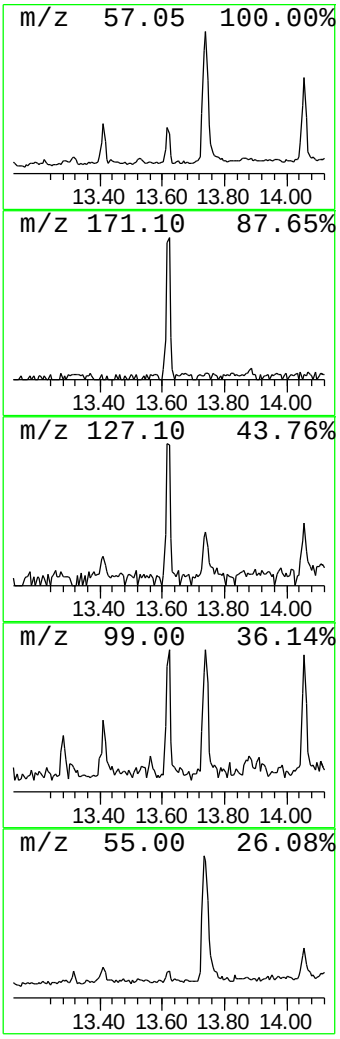
Peak Number 4 unknown13.62 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.36 ng	117559	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl(hex-4-yn-3-yloxy...	200	C10H20O2Si	1000347-91-5	47
2	Pyrimidine-2,4(1H,3H)-dione, 1-a...	226	C11H15FN2O2	312533-68-9	43
3	2-(6-Hydroxynaphthyl)propionic a...	230	C14H14O3	061495-42-9	38
4	Benzeneethanamine, 2-fluoro-4-hy...	171	C8H10FNO2	1000116-43-3	38
5	1-Naphthalenecarbodithioic acid,...	232	C13H12S2	020876-72-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
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Acq On : 20 Apr 2020 19:34
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Sample : L2314-08
Misc :
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Instrument : BNA_F
ClientSampleId : WB-5-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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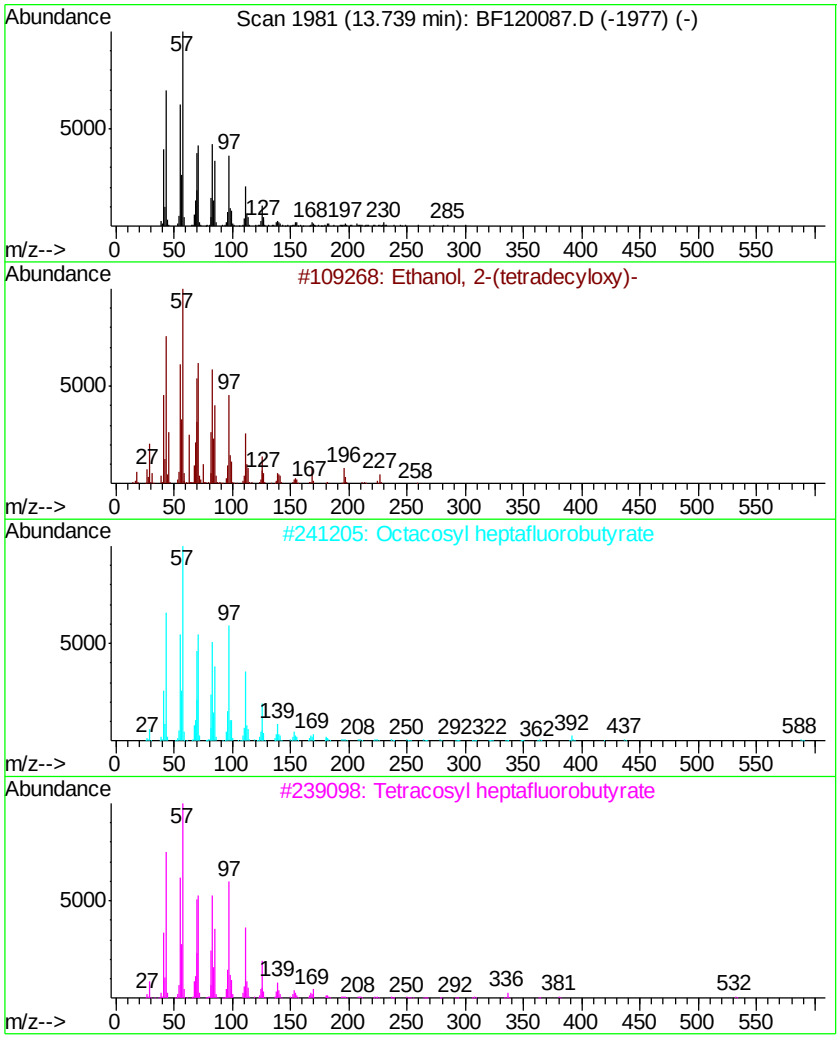
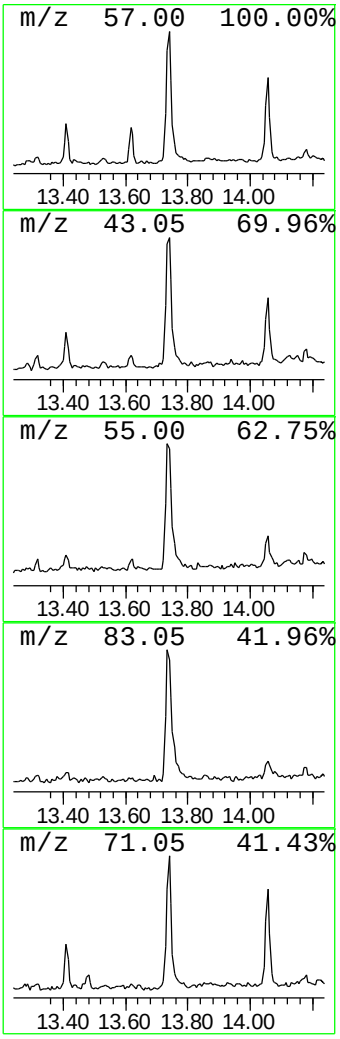
Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	12.14 ng	605683	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
5	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91





Library Search Compound Report

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Sample : L2314-08
Misc :
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Instrument : BNA_F
ClientSampleId : WB-5-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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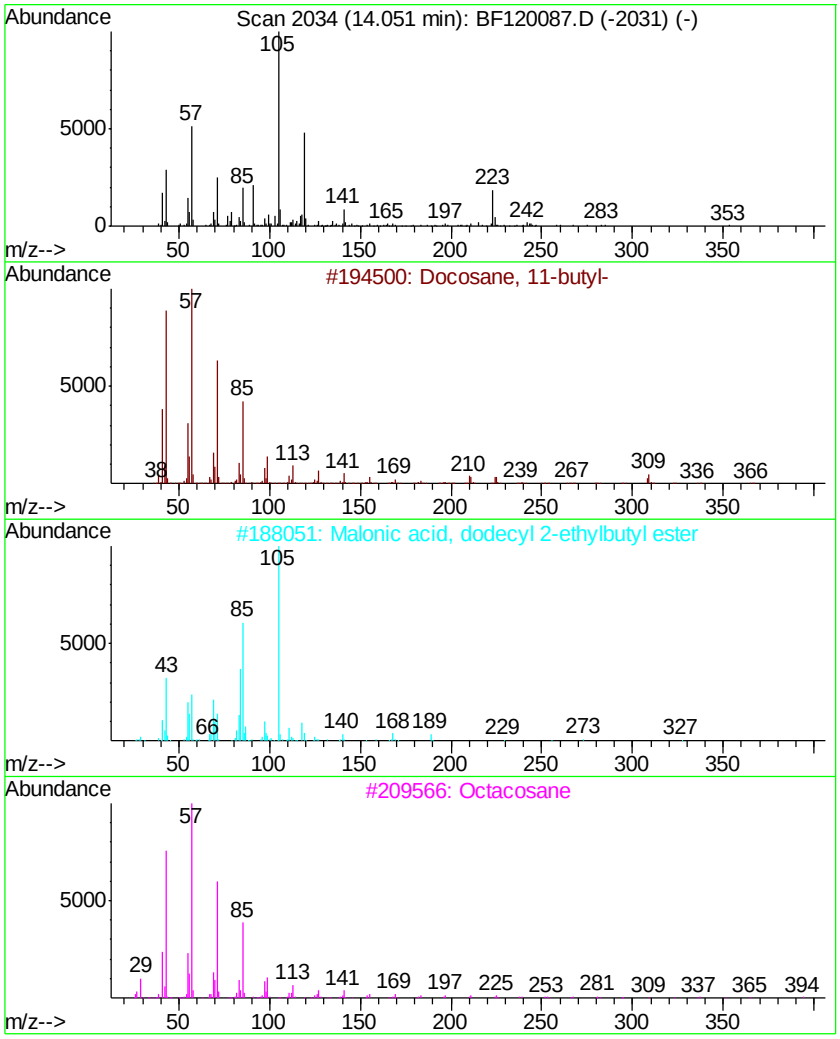
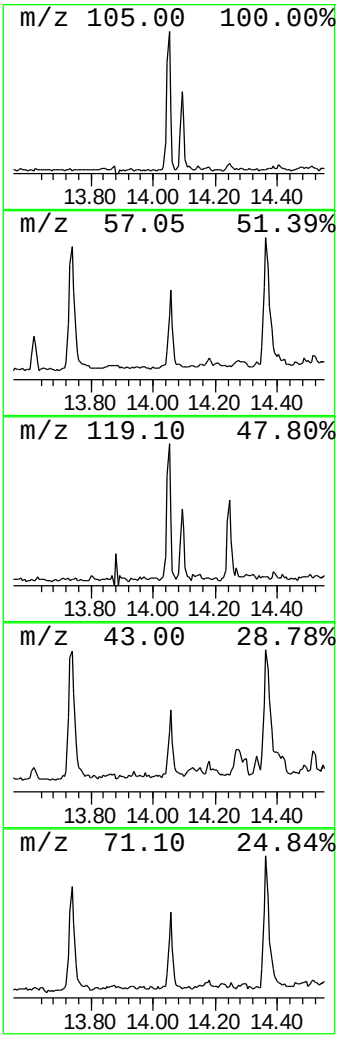
Peak Number 6 unknown14.05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	5.99 ng	298853	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	25
2	Malonic acid, dodecyl 2-ethylbut...	356	C21H40O4	1000348-96-3	22
3	Octacosane	394	C28H58	000630-02-4	20
4	Hexadecane	226	C16H34	000544-76-3	20
5	Tetracosane	338	C24H50	000646-31-1	18





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Misc :
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Instrument : BNA_F
ClientSampleId : WB-5-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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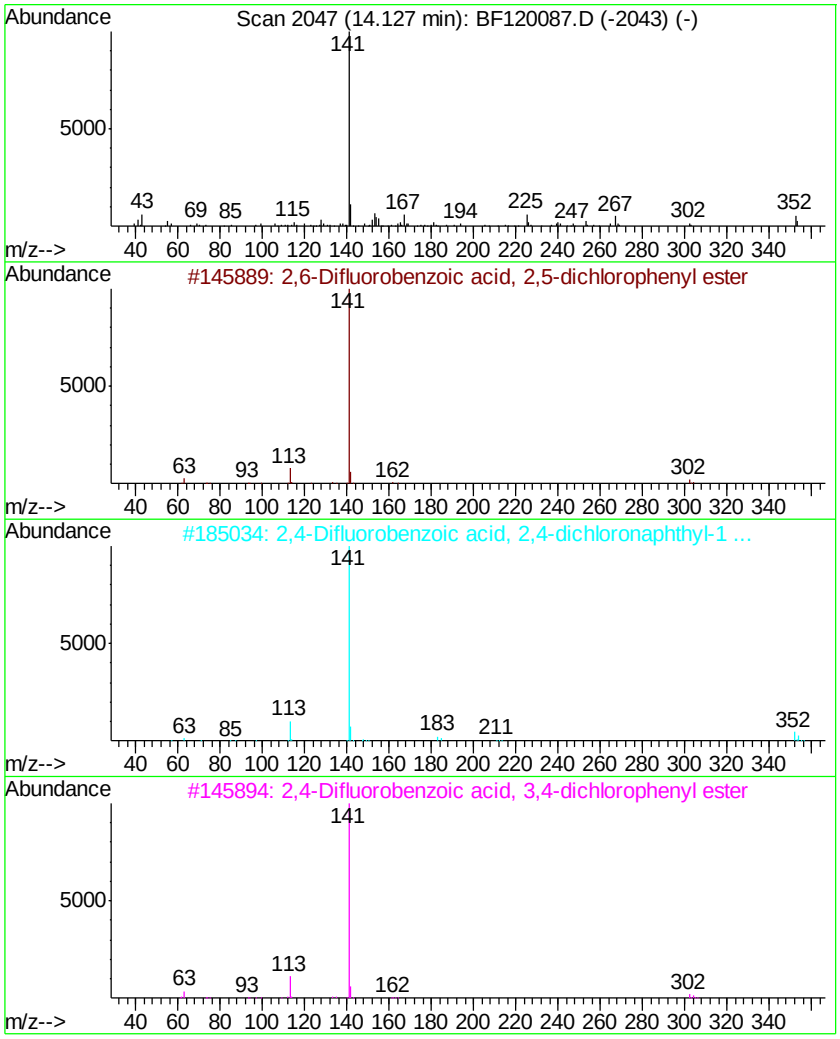
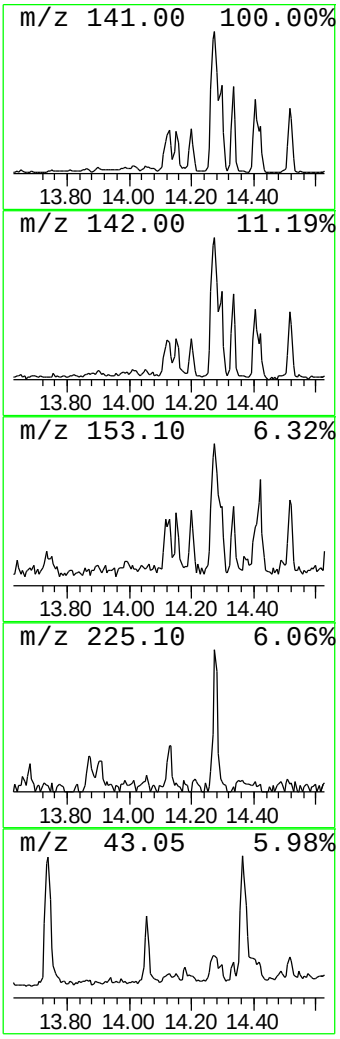
Peak Number 7 2,6-Difluorobenzoic acid, 2... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	2.84 ng	141520	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Difluorobenzoic acid, 2,5-di...	302	C13H6Cl2F2O2	1000325-74-1	64
2	2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	64
3	2,4-Difluorobenzoic acid, 3,4-di...	302	C13H6Cl2F2O2	1000357-60-3	64
4	2,4-Difluorobenzoic acid, 2,3-di...	302	C13H6Cl2F2O2	1000331-58-1	50
5	1-napthylacetic acid, 2,2,2-trif...	268	C14H11F3O2	1000376-56-3	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120087.D
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Operator : MA/SJ
Sample : L2314-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-5-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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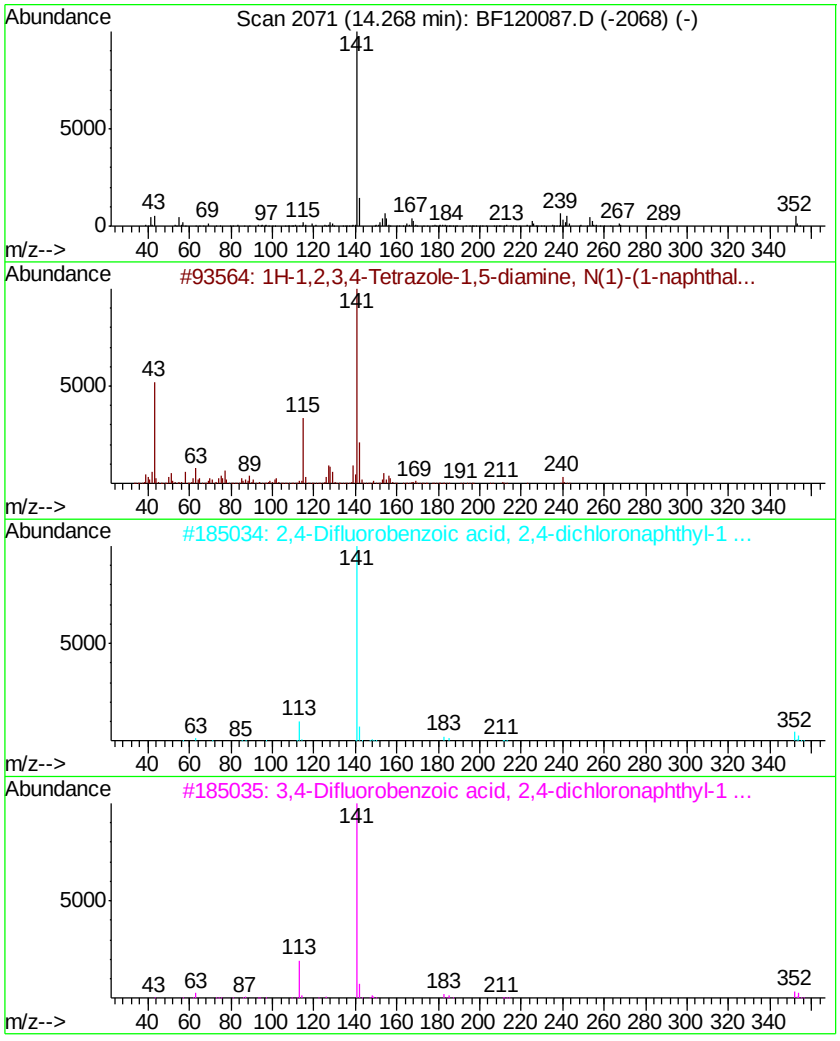
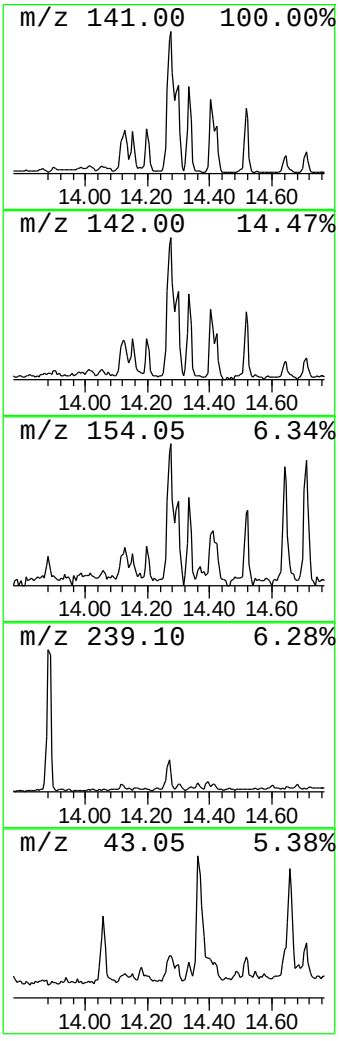
Peak Number 8 unknown14.27 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	7.66 ng	382278	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,3,4-Tetrazole-1,5-diamine...	240	C12H12N6	1000337-84-1	45
2	2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	45
3	3,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-64-4	42
4	Naphthalene, 2,2'-(1,2-ethanediy...	282	C22H18	021969-45-9	42
5	2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	38





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Acq On : 20 Apr 2020 19:34
Operator : MA/SJ
Sample : L2314-08
Misc :
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ClientSampleId : WB-5-2

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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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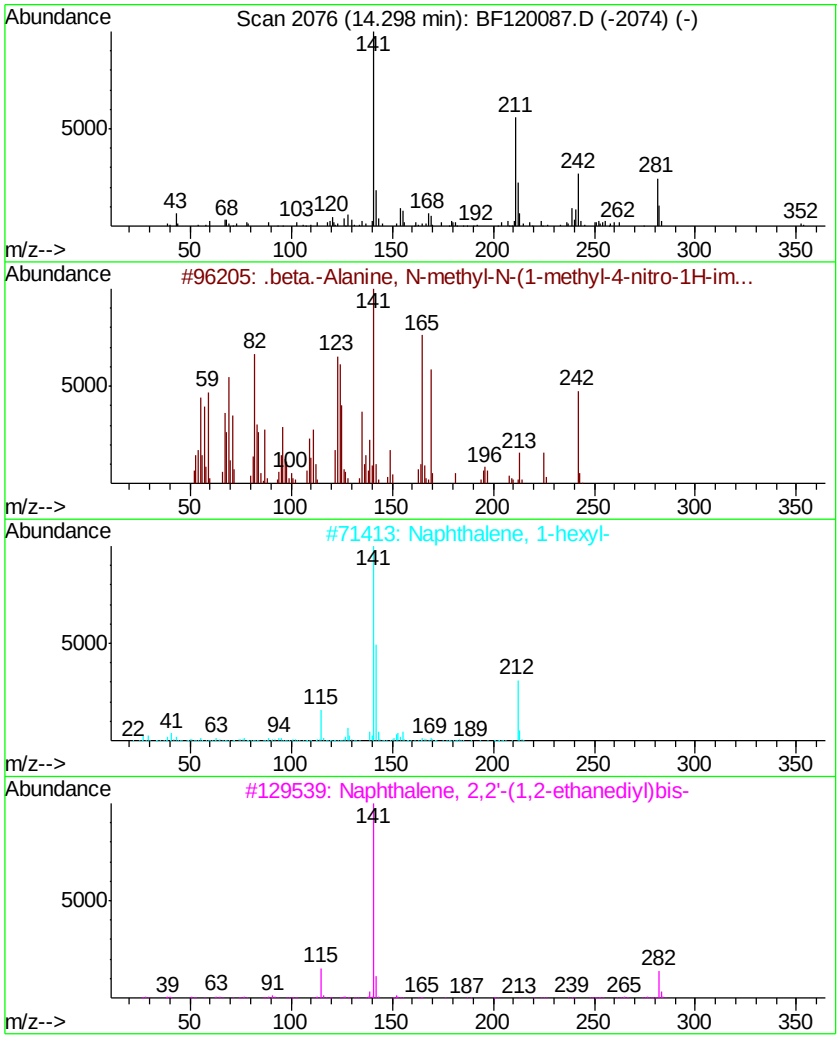
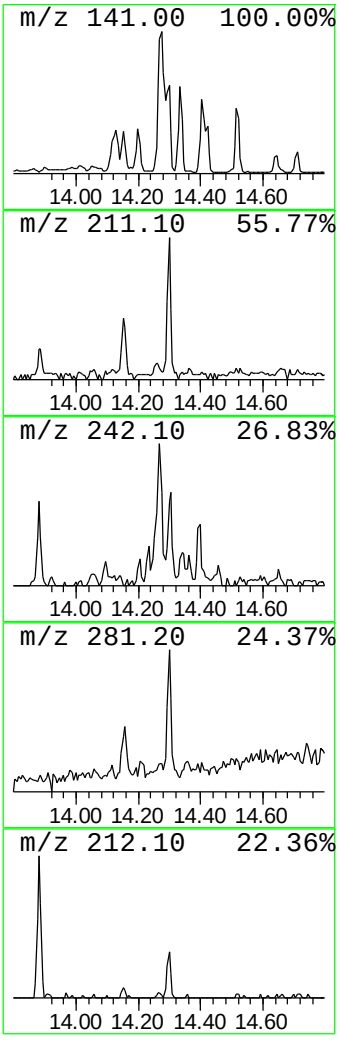
Peak Number 9 unknown14.30 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	3.61 ng	180290	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Alanine, N-methyl-N-(1-me...	242	C9H14N4O4	1000142-43-4	38
2	Naphthalene, 1-hexyl-	212	C16H20	002876-53-1	35
3	Naphthalene, 2,2'-(1,2-ethanediy...	282	C22H18	021969-45-9	35
4	Piperidin-4-ol, 1,2,5-trimethyl-...	283	C19H25NO	329789-67-5	25
5	Bis(1-naphthylmethyl) trisulfide	378	C22H18S3	022946-54-9	17





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Instrument : BNA_F
ClientSampleId : WB-5-2

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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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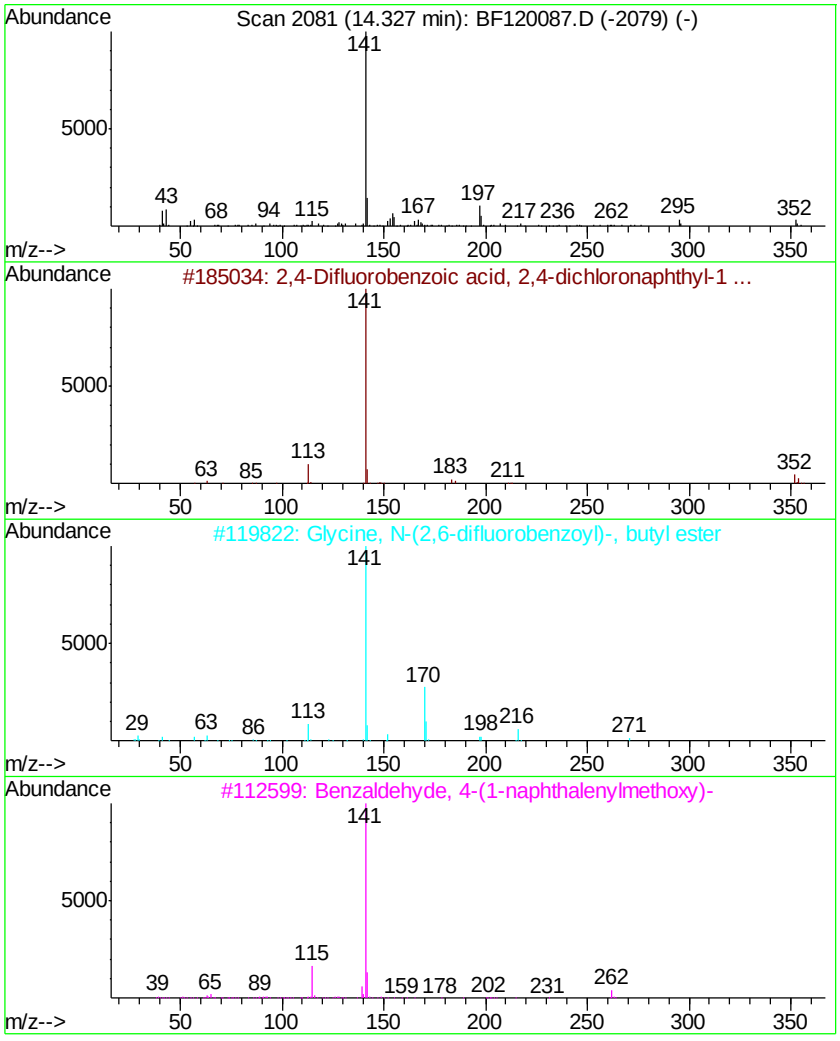
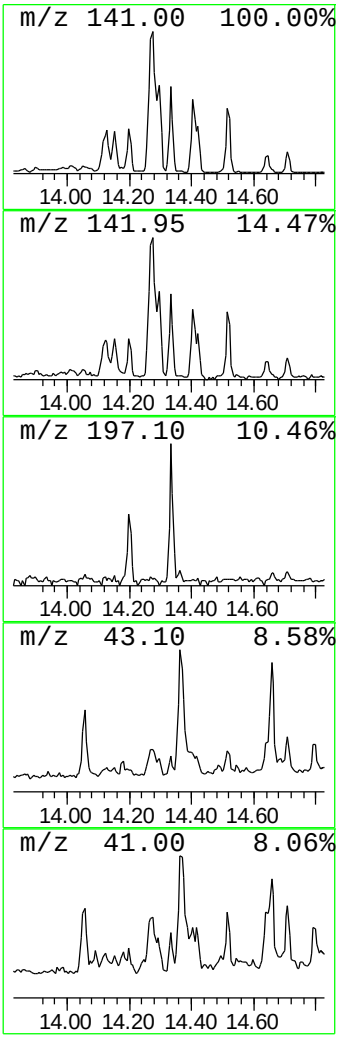
Peak Number 10 unknown14.33 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	3.34 ng	166825	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	42
2	Glycine, N-(2,6-difluorobenzoyl)...	271	C13H15F2NO3	1000314-44-0	36
3	Benzaldehyde, 4-(1-naphthalenylm...	262	C18H14O2	1000338-23-3	36
4	Glycine, N-(2,6-difluorobenzoyl)...	341	C18H25F2NO3	1000314-44-6	36
5	Naphthalene, 2-pyrrolidino-	197	C14H15N	013672-14-5	9





Library Search Compound Report

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ClientSampleId : WB-5-2

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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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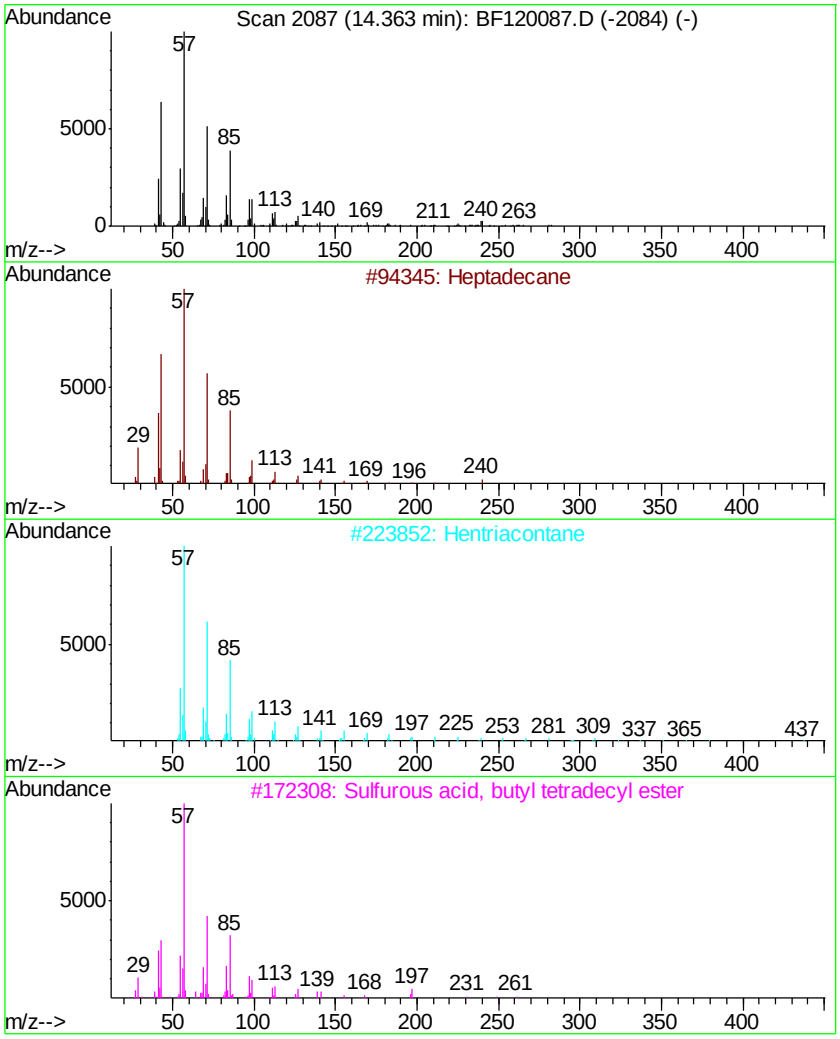
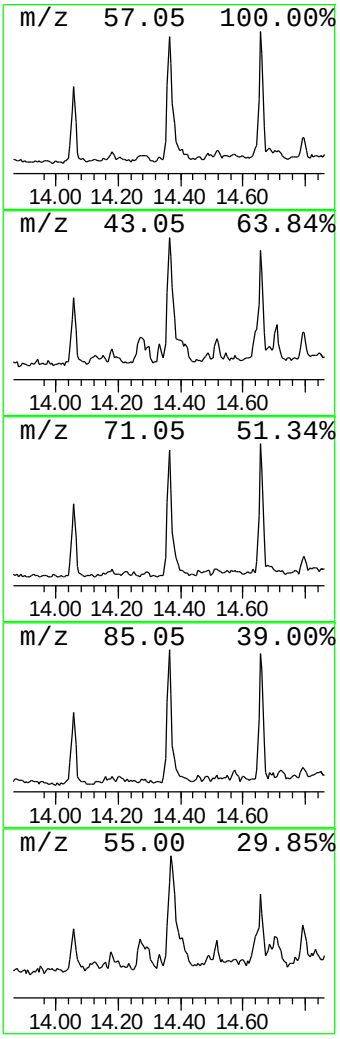
Peak Number 11 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	9.16 ng	457067	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Instrument : BNA_F
ClientSampleId : WB-5-2

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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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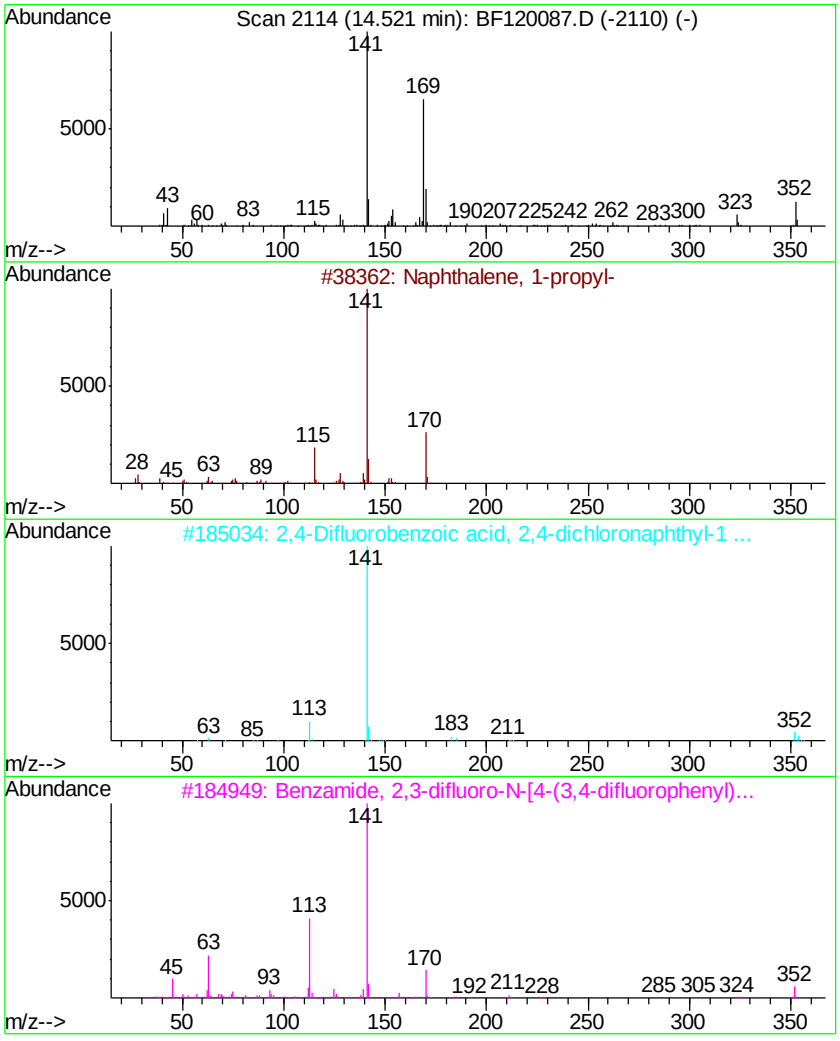
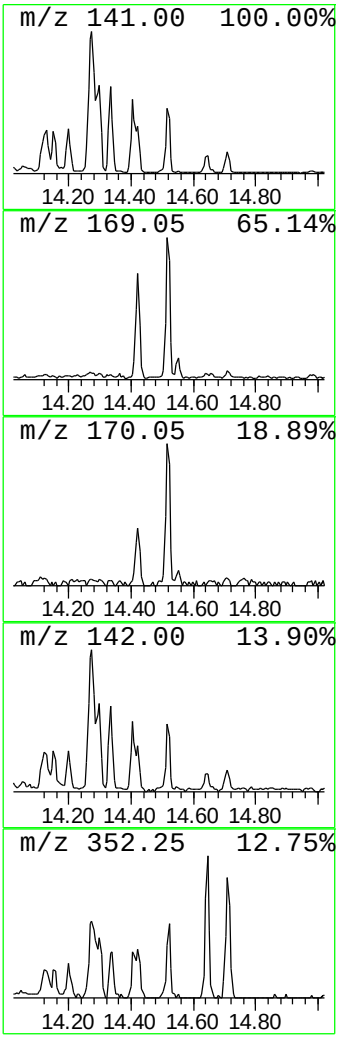
Peak Number 12 unknown14.52 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	4.34 ng	216619	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	49
2	2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	47
3	Benzamide, 2,3-difluoro-N-[4-(3,...	352	C16H8F4N2OS	1000277-49-1	40
4	3,5-Difluoropropiophenone	170	C9H8F2O	135306-45-5	38
5	2,3-Difluoropropiophenone	170	C9H8F2O	1000342-82-9	38





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Instrument : BNA_F
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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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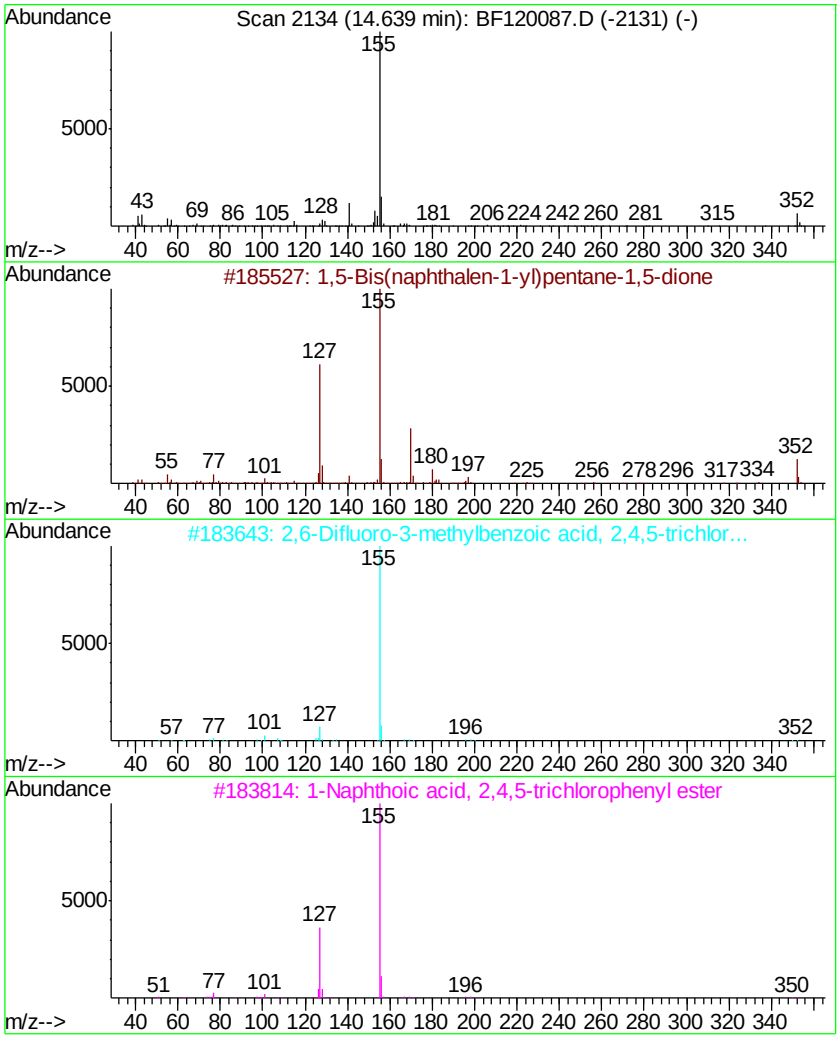
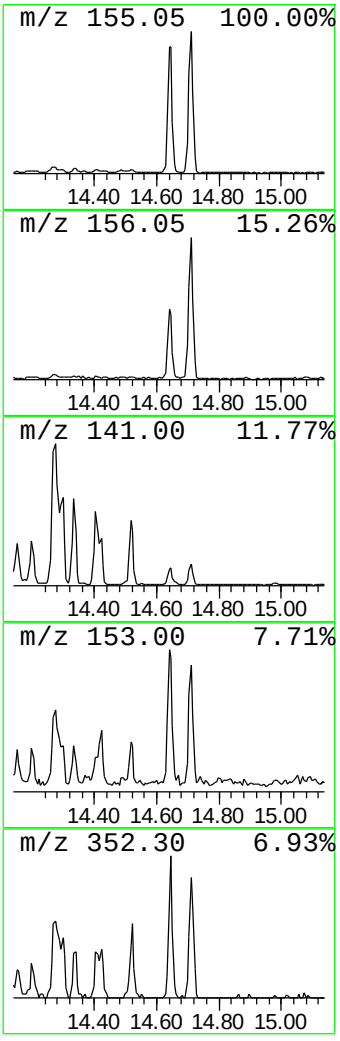
Peak Number 13 1,5-Bis(naphthalen-1-yl)pen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	5.71 ng	344613	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Bis(naphthalen-1-yl)pentane-...	352	C25H20O2	1000210-52-9	72
2	2,6-Difluoro-3-methylbenzoic aci...	350	C14H7Cl3F2O2	1000357-29-9	59
3	1-Naphthoic acid, 2,4,5-trichlor...	350	C17H9Cl3O2	1000355-69-5	59
4	Ethyl 1-(3-hydroxybutyl)-2-oxocy...	270	C15H26O4	110288-16-9	53
5	Fumaric acid, butyl 2-methylpent...	256	C14H24O4	1000348-76-1	53





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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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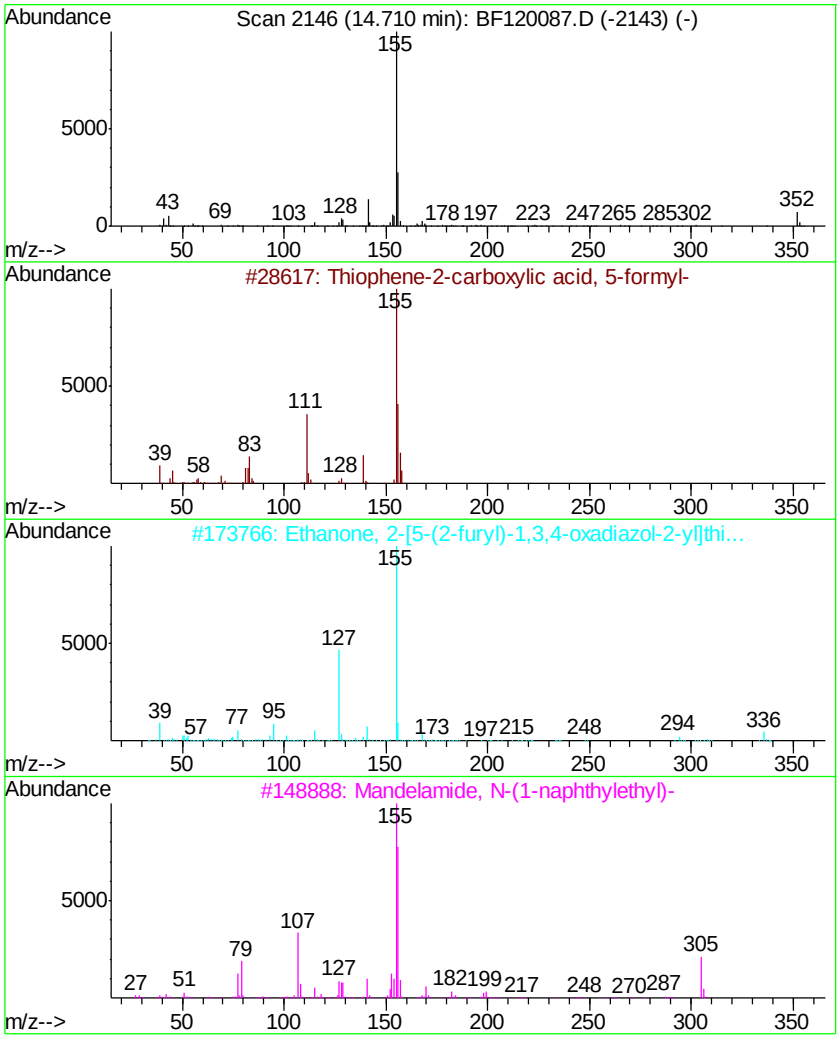
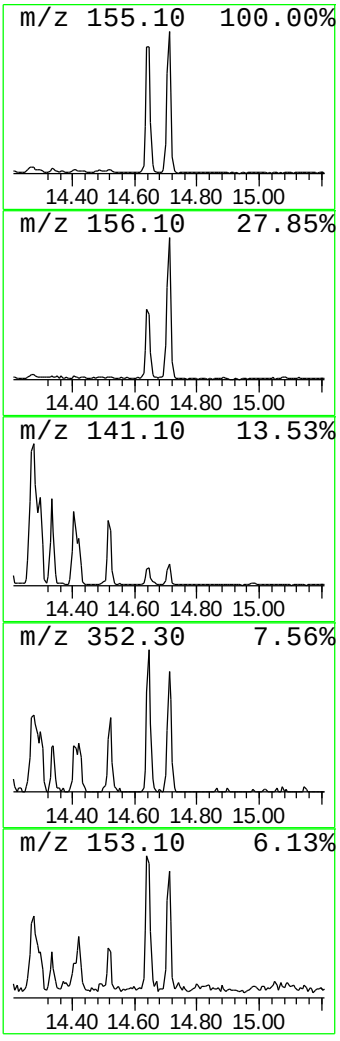
Peak Number 14 unknown14.71 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	5.90 ng	355704	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene-2-carboxylic acid, 5-f...	156	C6H4O3S	1000306-77-9	38
2	Ethanone, 2-[5-(2-furyl)-1,3,4-o...	336	C18H12N2O3S	296243-46-4	36
3	Mandelamide, N-(1-naphthylethyl)-	305	C20H19NO2	344875-77-0	12
4	1H-Indole-3-acetonitrile	156	C10H8N2	000771-51-7	10
5	Ethyl 1-(3-hydroxybutyl)-2-oxocy...	270	C15H26O4	110288-16-9	10





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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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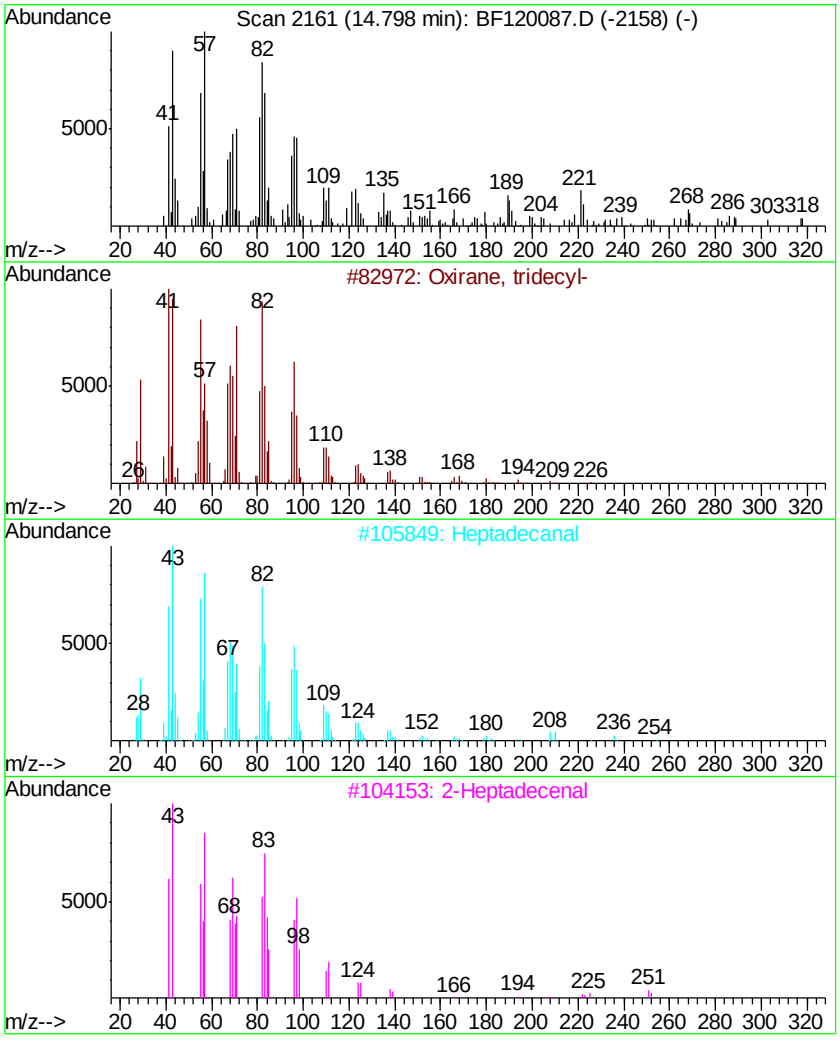
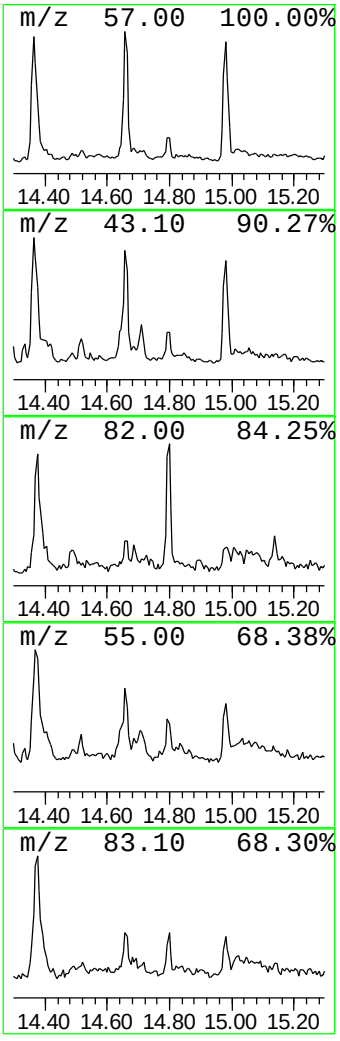
Peak Number 15 Oxirane, tridecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.99 ng	180165	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tridecyl-	226	C15H30O	018633-25-5	89
2	Heptadecanal	254	C17H34O	1000376-70-0	87
3	2-Heptadecenal	252	C17H32O	1000143-48-6	83
4	Hexadecanal	240	C16H32O	000629-80-1	74
5	Octadecanal	268	C18H36O	000638-66-4	70





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

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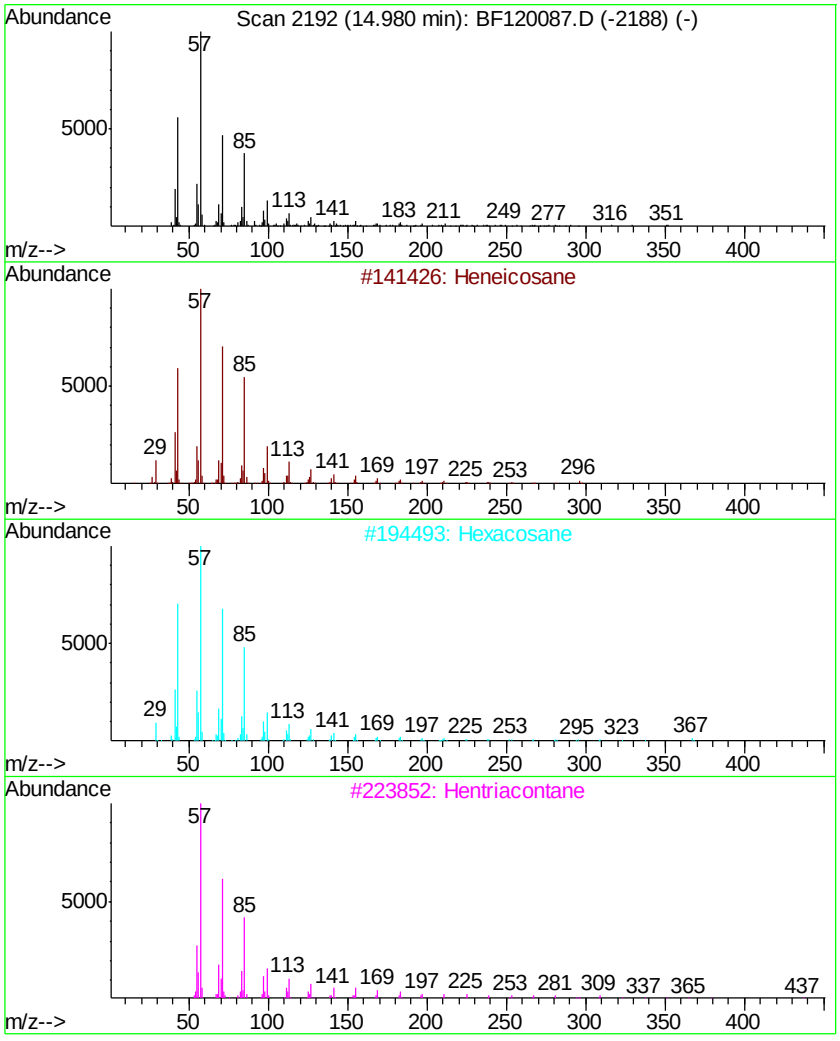
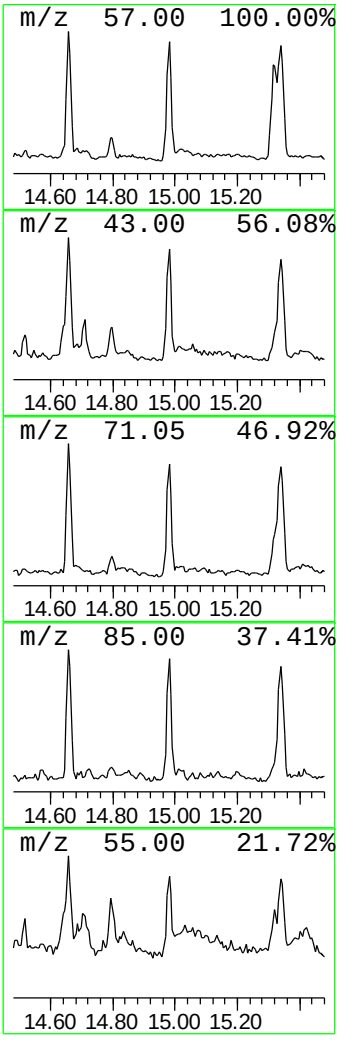
Peak Number 16 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	5.37 ng	324164	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5	Octacosane	394	C28H58	000630-02-4	87





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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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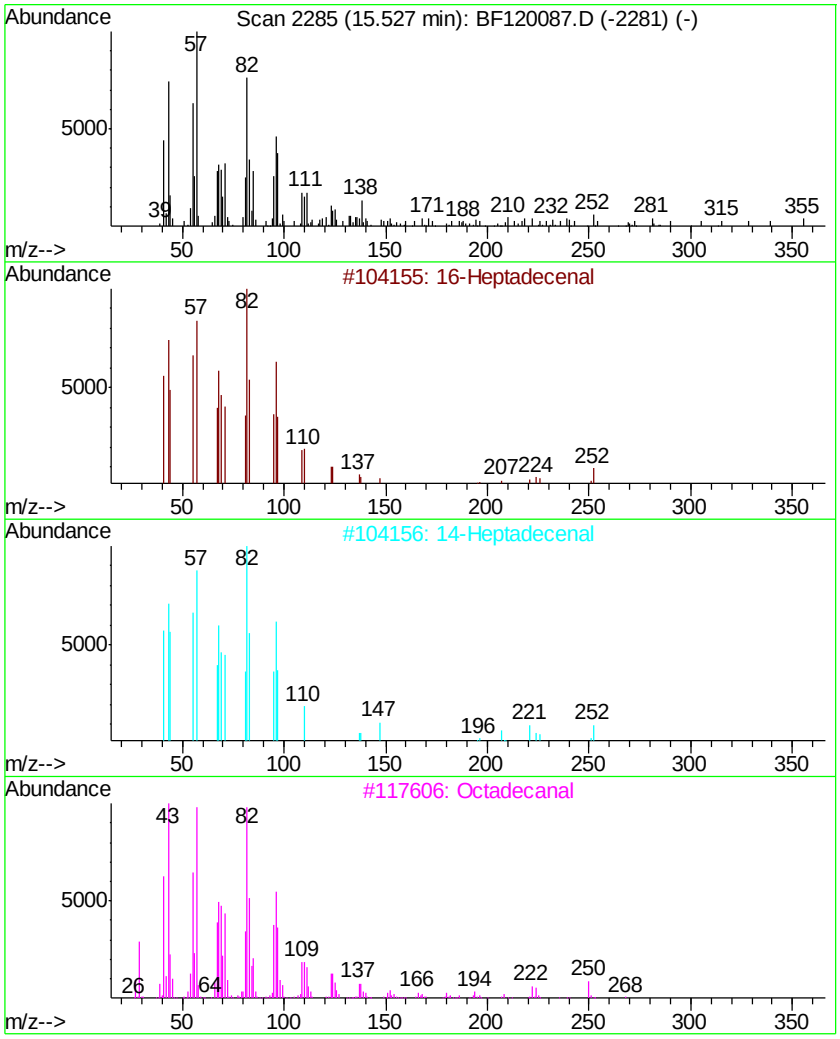
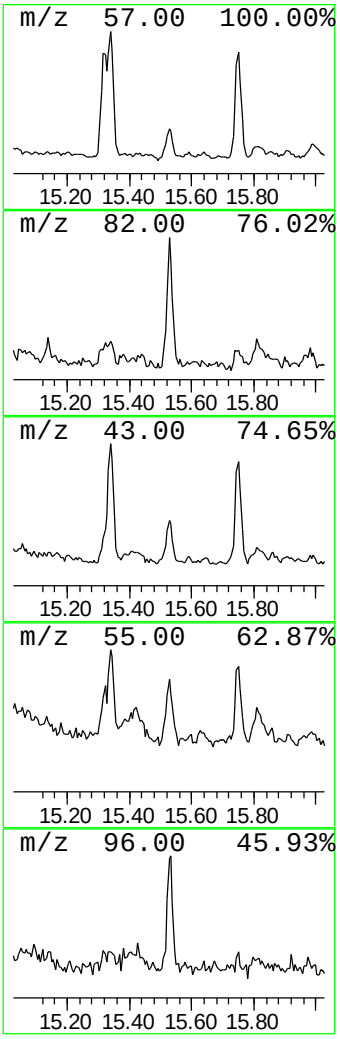
Peak Number 17 16-Heptadecenal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	3.13 ng	188531	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Heptadecenal	252	C17H32O	1000144-57-9	93
2	14-Heptadecenal	252	C17H32O	1000144-58-0	90
3	Octadecanal	268	C18H36O	000638-66-4	87
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	78
5	Pentadecanal-	226	C15H30O	002765-11-9	74





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TIC Library : C:\DATABASE\NIST11.L
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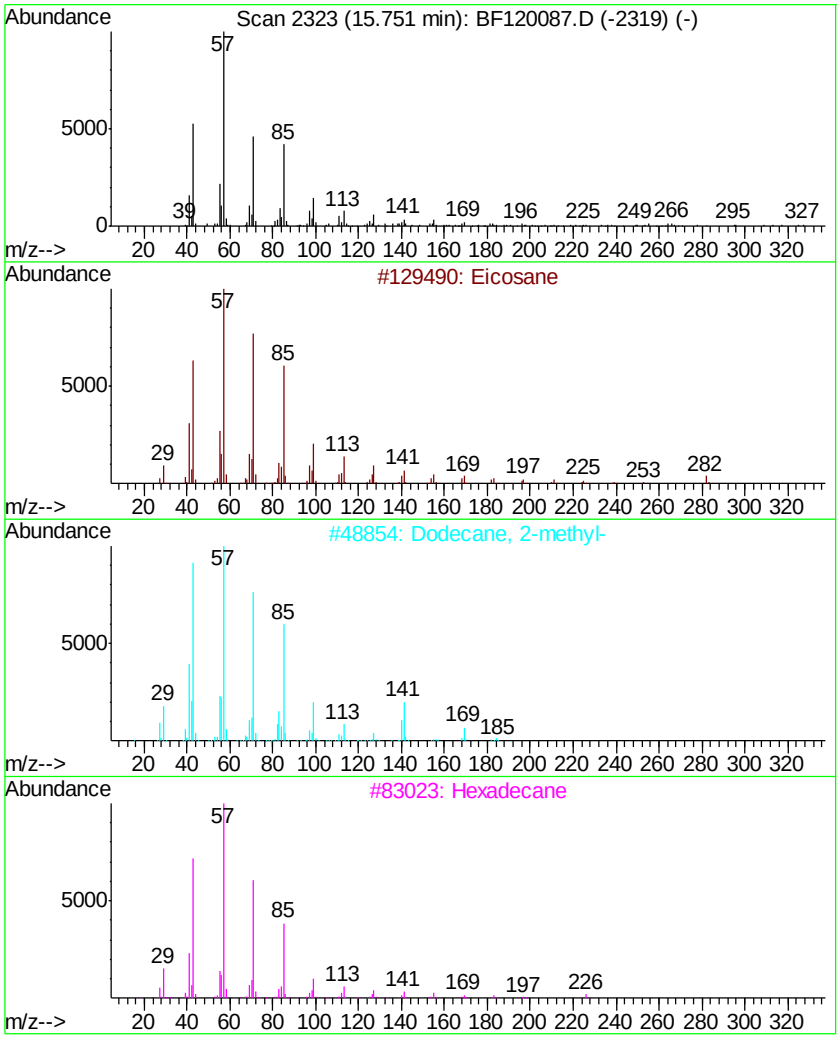
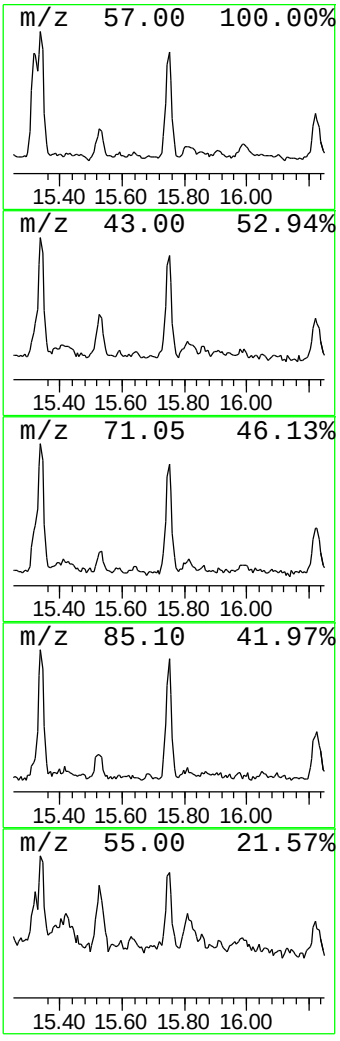
Peak Number 18 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	4.09 ng	246458	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	80
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
3	Hexadecane	226	C16H34	000544-76-3	64
4	Hentriacontane	437	C31H64	000630-04-6	64
5	Octadecane	254	C18H38	000593-45-3	62





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Instrument : BNA_F
ClientSampleId : WB-5-2

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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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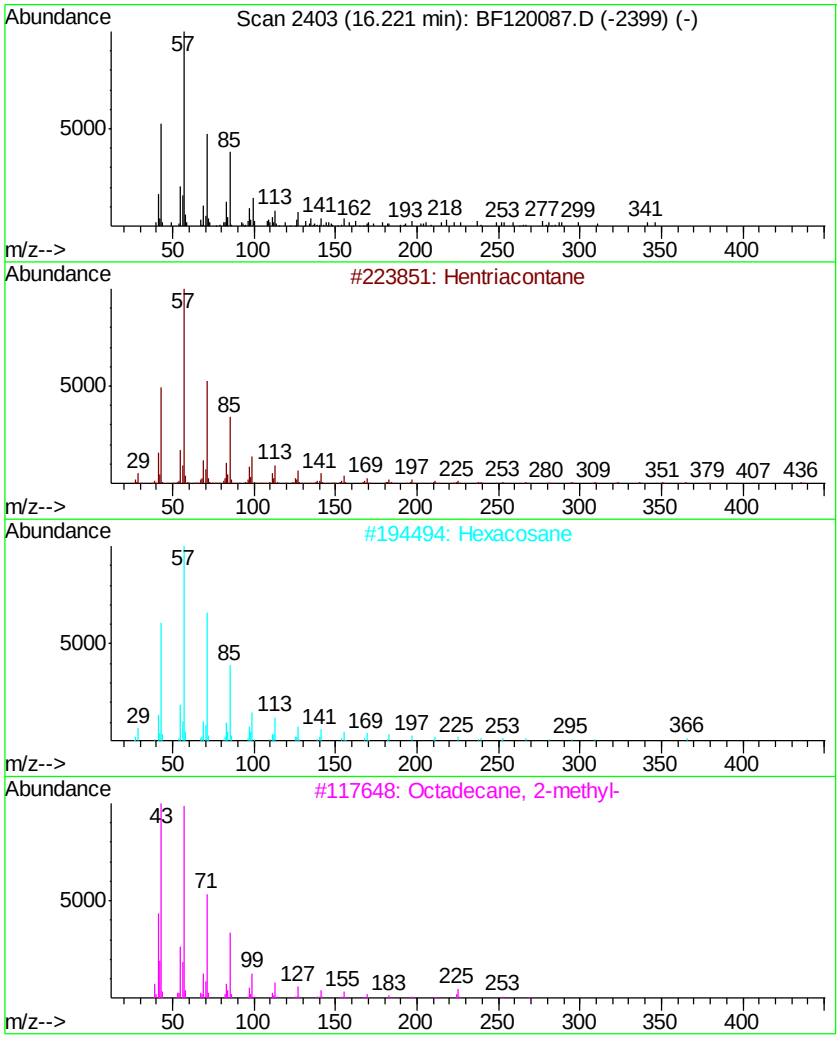
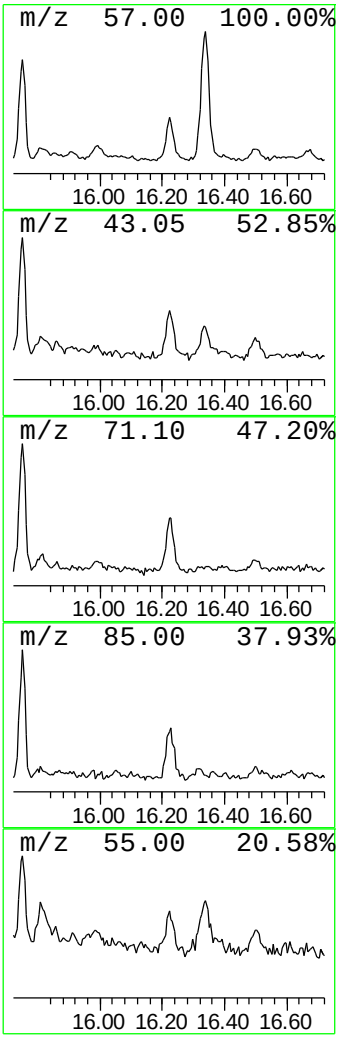
Peak Number 19 Hentriacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	2.81 ng	169740	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	83
2	Hexacosane	366	C26H54	000630-01-3	80
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
4	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
5	Octadecane	254	C18H38	000593-45-3	74





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-5-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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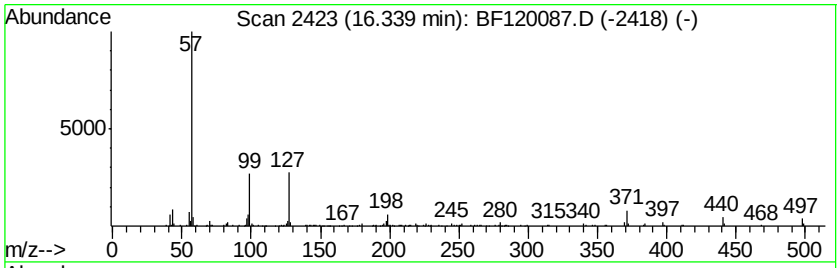
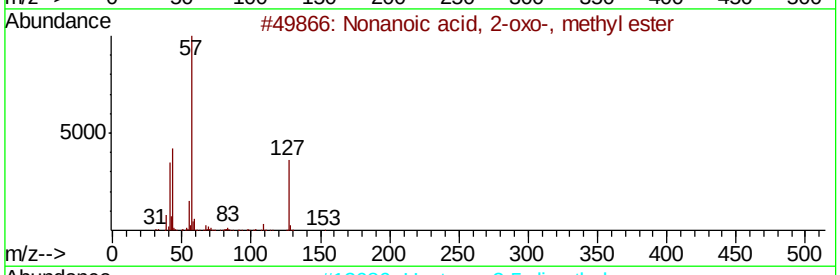
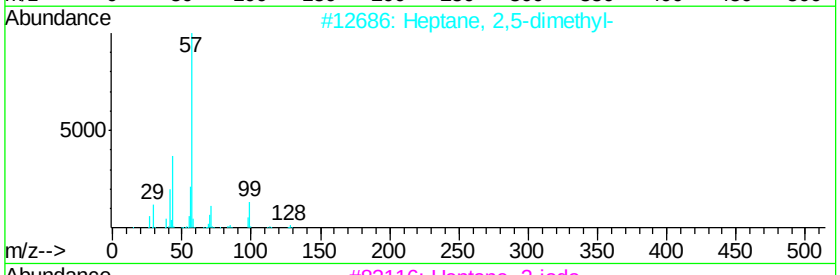
Peak Number 20 unknown16.34 Concentration Rank 5

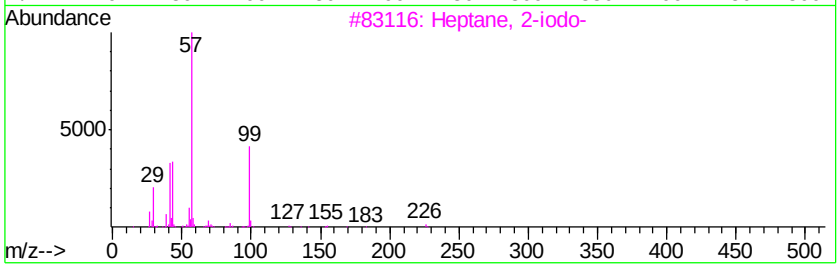
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	7.24 ng	436541	Perylene-d12	15.30

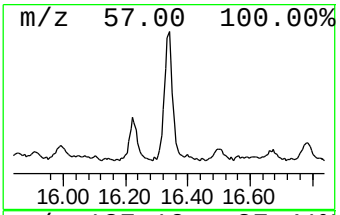
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid, 2-oxo-, methyl ester	186	C10H18O3	056275-54-8	25
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	12
3	Heptane, 2-iodo-	226	C7H15I	018589-29-2	10
4	Benzaldehyde, 4-chloro-3-nitro-,...	299	C12H14ClN3O4	339318-56-8	10
5	2-Bromopropionic acid tert-butyl...	208	C7H13BrO2	039149-80-9	9

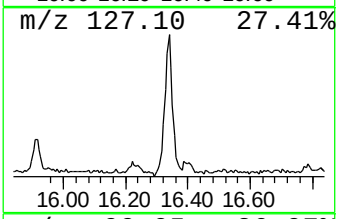


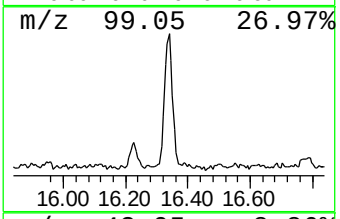


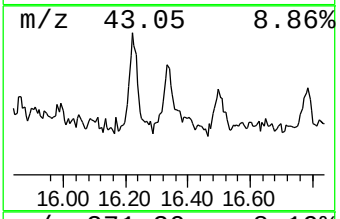


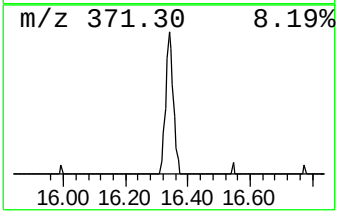












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042020\
Data File : BF120087.D
Acq On : 20 Apr 2020 19:34
Operator : MA/SJ
Sample : L2314-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-5-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
n-Hexadecanoic acid	11.77	6.2	ng	411797	4	11.24	1318840	20.0
Octadecanoic acid	12.56	4.2	ng	210870	5	13.88	998197	20.0
unknown13.62	13.62	2.4	ng	117559	5	13.88	998197	20.0
Ethanol, 2-(tetra...	13.74	12.1	ng	605683	5	13.88	998197	20.0
unknown14.05	14.05	6.0	ng	298853	5	13.88	998197	20.0
2,6-Difluorobenzo...	14.13	2.8	ng	141520	5	13.88	998197	20.0
unknown14.27	14.27	7.7	ng	382278	5	13.88	998197	20.0
unknown14.30	14.30	3.6	ng	180290	5	13.88	998197	20.0
unknown14.33	14.33	3.3	ng	166825	5	13.88	998197	20.0
Heptadecane	14.36	9.2	ng	457067	5	13.88	998197	20.0
unknown14.52	14.52	4.3	ng	216619	5	13.88	998197	20.0
1,5-Bis(naphthale...	14.64	5.7	ng	344613	6	15.30	1206500	20.0
unknown14.71	14.71	5.9	ng	355704	6	15.30	1206500	20.0
Oxirane, tridecyl-	14.80	3.0	ng	180165	6	15.30	1206500	20.0
Heneicosane	14.98	5.4	ng	324164	6	15.30	1206500	20.0
16-Heptadecenal	15.53	3.1	ng	188531	6	15.30	1206500	20.0
Eicosane	15.75	4.1	ng	246458	6	15.30	1206500	20.0
Hentriacontane	16.22	2.8	ng	169740	6	15.30	1206500	20.0
unknown16.34	16.34	7.2	ng	436541	6	15.30	1206500	20.0