LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121480.D
Acq On : 31 Aug 2020 16:28
Operator : JU/CG
Sample : L3833-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

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-BF082720.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	2.169	8	14	31	rVB	2672222	3663201	46.92%	4.455%
2	5.081	500	509	516	rBV	174373	260651	3.34%	0.317%
3	5.481	571	577	580	rBV	5268382	5685581	72.82%	6.914%
4	6.481	742	747	750	rBV	5105329	5817037	74.50%	7.074%
5	6.857	808	811	815	rBV	2223836	1773253	22.71%	2.157%
6	7.422	901	907	910	rBV	4247574	4160156	53.28%	5.059%
7	8.139	1025	1029	1033	rBV	2574121	2306605	29.54%	2.805%
8	9.222	1207	1213	1216	rBV	7790892	7596046	97.28%	9.238%
9	9.610	1275	1279	1287	rVB	404592	358359	4.59%	0.436%
10	9.898	1322	1328	1331	rBV	3043032	2715016	34.77%	3.302%
11	9.927	1331	1333	1336	rVB	126028	101048	1.29%	0.123%
12	10.439	1417	1420	1425	rVB	88516	82212	1.05%	0.100%
13	10.686	1456	1462	1465	rBV	4860978	4716975	60.41%	5.737%
14	10.804	1479	1482	1490	rVB4	57785	79920	1.02%	0.097%
15	10.992	1506	1514	1516	rBV4	44566	79647	1.02%	0.097%
16	11.180	1543	1546	1551	rVB	75185	79165	1.01%	0.096%
17	11.274	1560	1562	1567	rVB	82681	81065	1.04%	0.099%
18	11.380	1576	1580	1582	rBV	3126325	2810415	35.99%	3.418%
19	11.404	1582	1584	1588	rVV	1645363	1313237	16.82%	1.597%
20	11.457	1590	1593	1596	rVB	214286	186051	2.38%	0.226%
21	11.610	1613	1619	1622	rBV	207511	241522	3.09%	0.294%
22	11.880	1660	1665	1667	rBV	238372	250123	3.20%	0.304%
23	11.916	1667	1671	1676	rVV2	1596518	1467958	18.80%	1.785%
24	11.992	1681	1684	1687	rVV	405995	461383	5.91%	0.561%
25	12.016	1687	1688	1692	rVB	197943	114251	1.46%	0.139%
26	12.116	1702	1705	1710	rVB3	128543	137479	1.76%	0.167%
27	12.180	1713	1716	1717	rVV	181205	158033	2.02%	0.192%
28	12.198	1717	1719	1723	rVB2	316154	265065	3.39%	0.322%
29	12.433	1755	1759	1762	rBV	220710	211059	2.70%	0.257%
30	12.468	1762	1765	1767	rVV2	100980	113501	1.45%	0.138%
31	12.515	1770	1773	1778	rVB	155352	158713	2.03%	0.193%
32	12.592	1782	1786	1790	rVB	2763334	2637944	33.78%	3.208%
33	12.698	1800	1804	1807	rBV2	614053	637409	8.16%	0.775%
34	12.745	1810	1812	1816	rVV	134021	143937	1.84%	0.175%

LSC Area Percent Report

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Data File : BF121480.D
Acq On : 31 Aug 2020 16:28
Operator : JU/CG
Sample : L3833-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

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-BF082720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.821	1818	1825	1828	rVV	2557266	2745213	35.16%	3.339%
36	12.868	1831	1833	1838	rVB2	167337	183005	2.34%	0.223%
37	12.974	1846	1851	1854	rVB	7899546	7808124	100.00%	9.496%
38	13.039	1857	1862	1866	rBV2	174705	277975	3.56%	0.338%
39	13.127	1874	1877	1878	rBV3	128262	124921	1.60%	0.152%
40	13.151	1878	1881	1884	rVB	351858	323499	4.14%	0.393%
41	13.215	1888	1892	1895	rVB2	220134	234792	3.01%	0.286%
42	13.251	1895	1898	1901	rBV2	238418	247313	3.17%	0.301%
43	13.345	1911	1914	1917	rVB	155384	127426	1.63%	0.155%
44	13.374	1917	1919	1923	rBV	145059	141564	1.81%	0.172%
45	13.545	1942	1948	1951	rBV4	168591	251466	3.22%	0.306%
46	13.651	1963	1966	1971	rVB	217974	249571	3.20%	0.304%
47	13.768	1981	1986	1989	rBV2	278428	362794	4.65%	0.441%
48	13.798	1989	1991	1993	rVV	213904	189918	2.43%	0.231%
49	13.821	1993	1995	1999	rVV2	174589	250510	3.21%	0.305%
50	13.868	1999	2003	2009	rVV2	1555187	1908115	24.44%	2.321%
51	13.939	2013	2015	2021	rVB2	74476	93734	1.20%	0.114%
52	14.021	2021	2029	2031	rBV2	2804224	3893670	49.87%	4.735%
53	14.045	2031	2033	2039	rVB	1214216	1043356	13.36%	1.269%
54	14.121	2044	2046	2049	rVB	120488	94886	1.22%	0.115%
55	14.192	2055	2058	2063	rVB4	194507	247913	3.18%	0.301%
56	14.245	2063	2067	2070	rVB2	97648	128656	1.65%	0.156%
57	14.404	2090	2094	2097	rBV	165292	171117	2.19%	0.208%
58	14.439	2097	2100	2104	rVB2	161793	155099	1.99%	0.189%
59	14.498	2104	2110	2113	rBV4	442353	565542	7.24%	0.688%
60	14.551	2117	2119	2122	rVV2	139916	140420	1.80%	0.171%
61	14.598	2123	2127	2134	rVB5	77969	157259	2.01%	0.191%
62	14.709	2143	2146	2149	rBV2	64823	84523	1.08%	0.103%
63	14.804	2158	2162	2165	rBV2	159881	203318	2.60%	0.247%
64	14.886	2172	2176	2182	rBV3	86432	173732	2.23%	0.211%
65	14.951	2185	2187	2192	rVB4	75317	99935	1.28%	0.122%
66	15.057	2201	2205	2209	rBV	831834	1349641	17.29%	1.641%
67	15.151	2216	2221	2222	rBV2	247554	295664	3.79%	0.360%
68	15.168	2222	2224	2233	rVB2	277564	379446	4.86%	0.461%
69	15.362	2253	2257	2263	rVB	518583	623829	7.99%	0.759%
70	15.421	2263	2267	2273	rVV	605838	717253	9.19%	0.872%
71	15.486	2273	2278	2282	rVV	1549729	1975805	25.30%	2.403%

LSC Area Percent Report

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Sample : L3833-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

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-BF082720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.515	2282	2283	2290	rVB2	199825	339183	4.34%	0.412%
73	15.974	2356	2361	2365	rBV	217447	344276	4.41%	0.419%
74	16.021	2365	2369	2378	rVV7	171899	383001	4.91%	0.466%
75	16.774	2492	2497	2506	rVB5	144029	293654	3.76%	0.357%
76	16.939	2520	2525	2536	rBV2	279922	600608	7.69%	0.730%
77	17.086	2545	2550	2553	rBV2	48468	89434	1.15%	0.109%
78	17.174	2554	2565	2571	rVV7	102731	412248	5.28%	0.501%
79	17.380	2594	2600	2613	rVB	249939	558455	7.15%	0.679%
80	17.556	2625	2630	2635	rBV6	79392	156186	2.00%	0.190%
81	18.215	2737	2742	2749	rBV3	75240	164932	2.11%	0.201%

Sum of corrected areas: 82226998

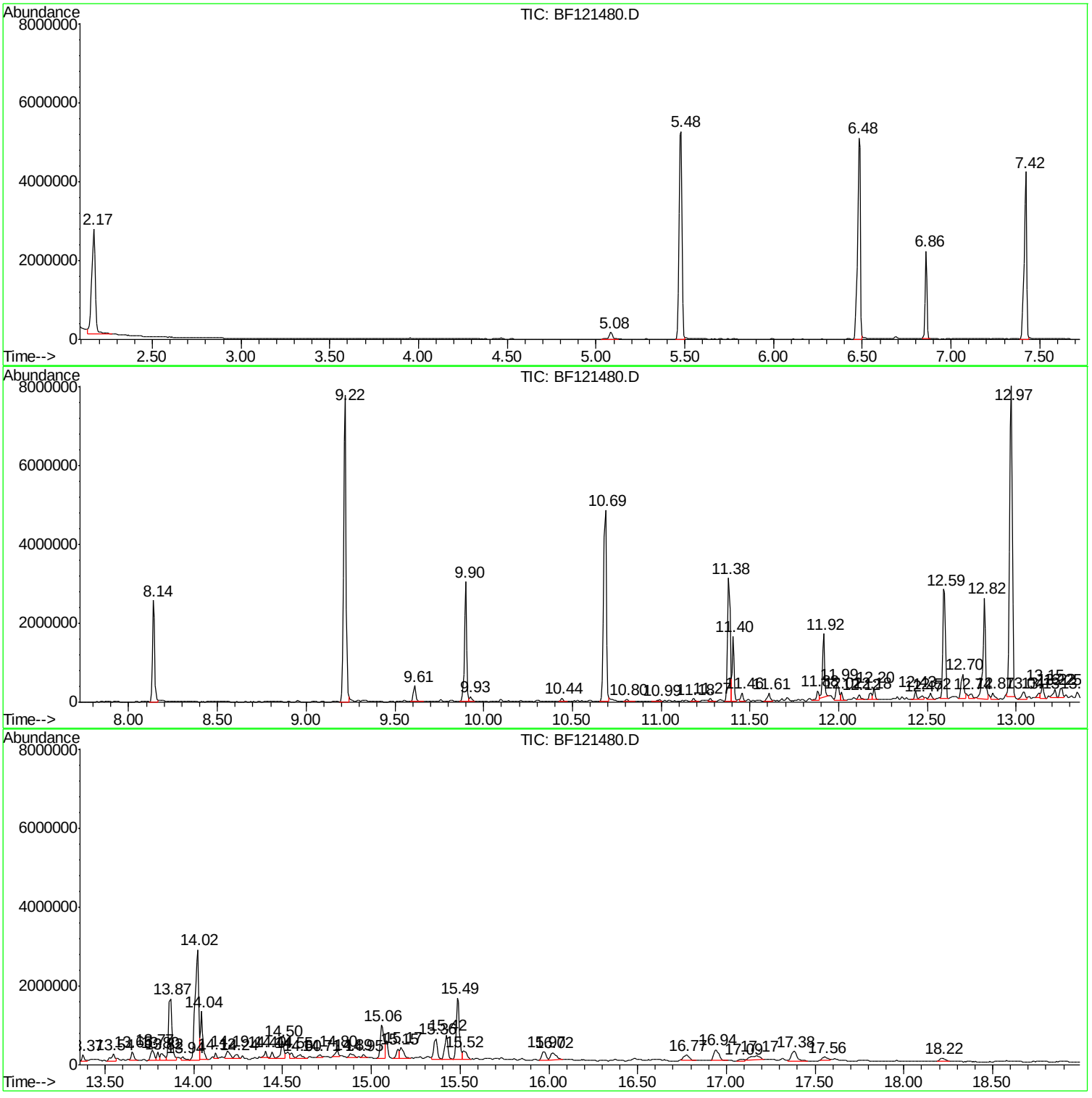
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121480.D
Acq On : 31 Aug 2020 16:28
Operator : JU/CG
Sample : L3833-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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\BF083120\
Data File : BF121480.D
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Operator : JU/CG
Sample : L3833-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

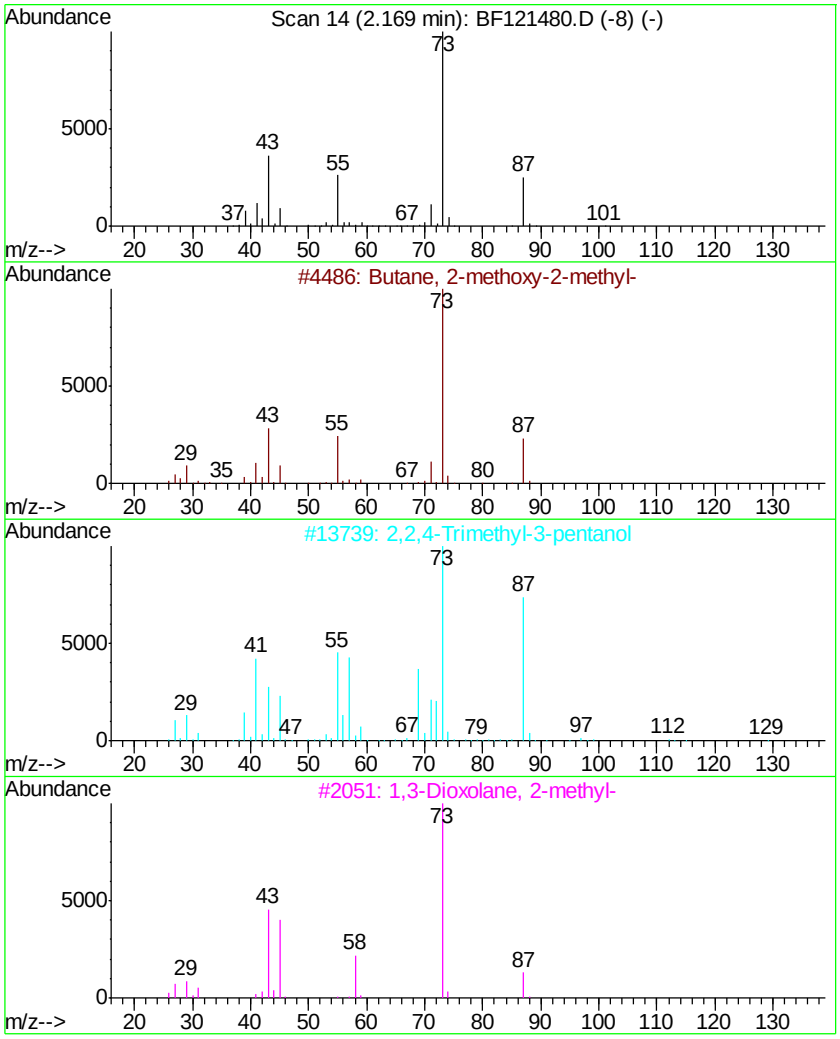
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

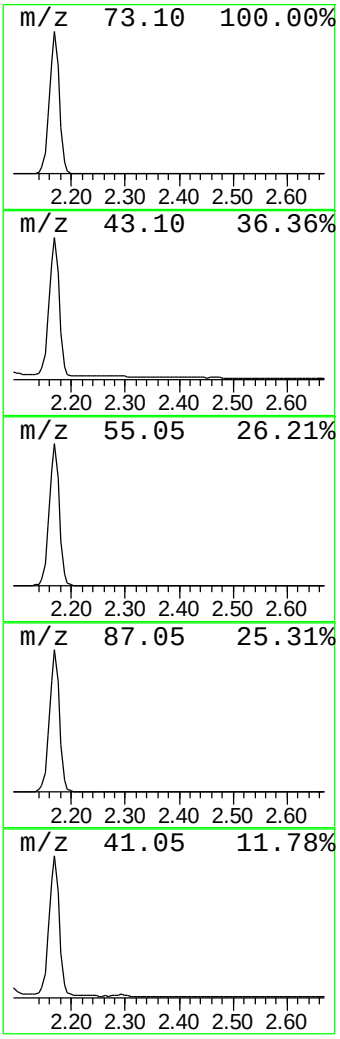
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	41.32 ng	3663200	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Library Search Compound Report

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Operator : JU/CG
Sample : L3833-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

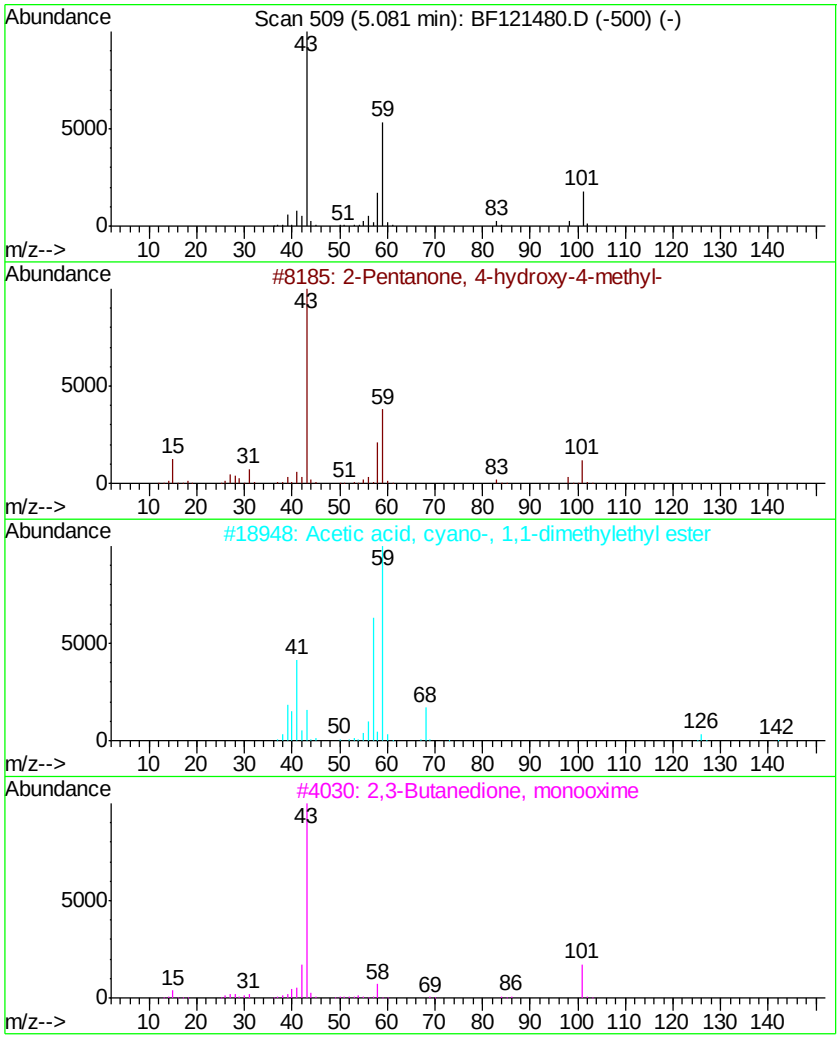
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

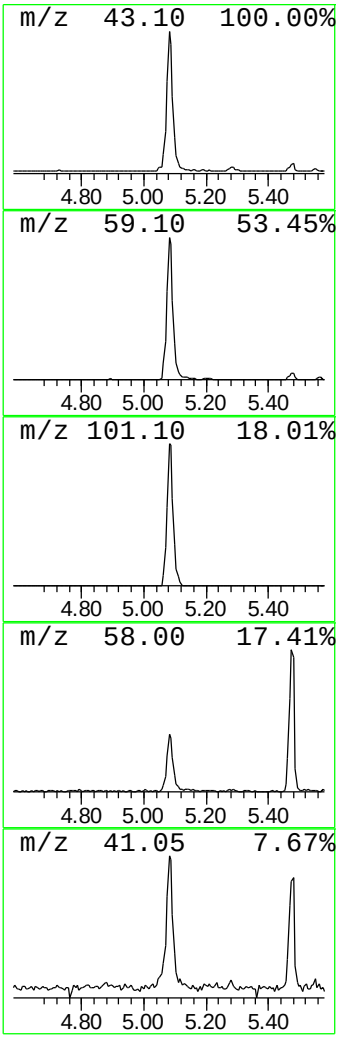
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	2.94 ng	260651	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Guanidine	59	CH5N3	000113-00-8	9





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Instrument : BNA_F
ClientSampleId : 12018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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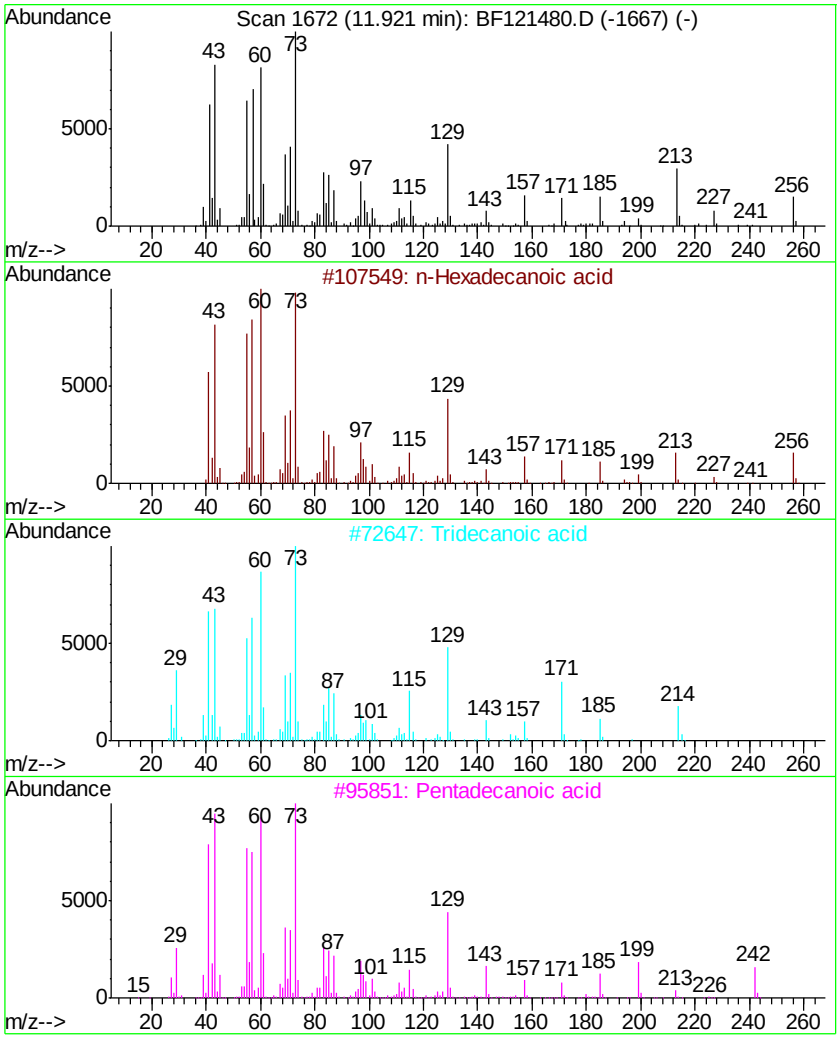
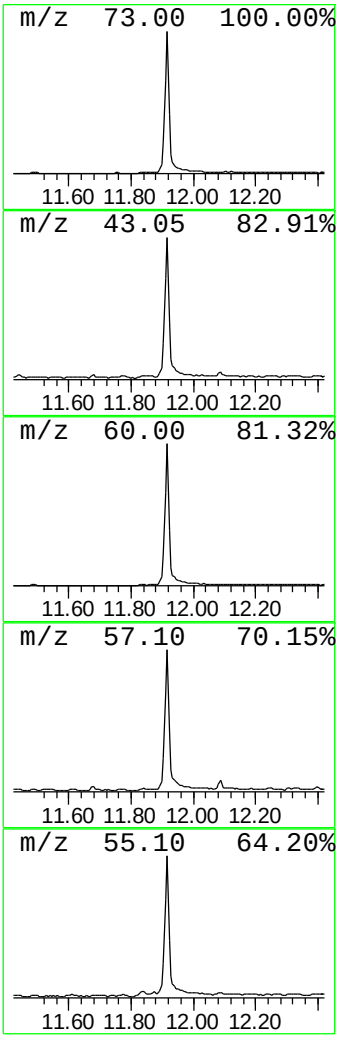
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	10.45 ng	1467960	Phenanthrene-d10	11.38

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Library Search Compound Report

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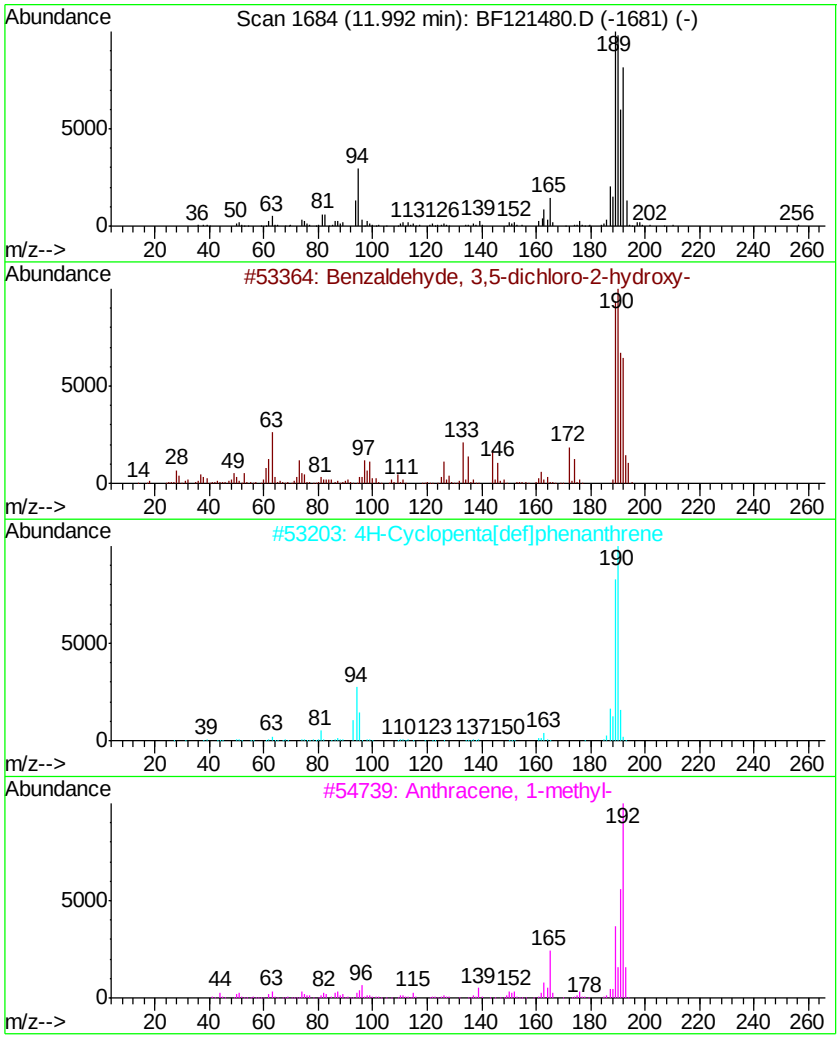
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

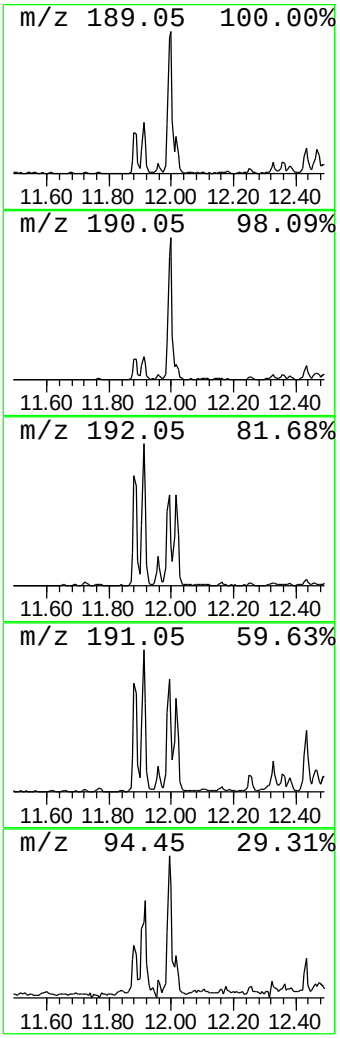
****

Peak Number 4 Benzaldehyde, 3,5-dichloro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.28 ng	461383	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	47
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





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Sample : L3833-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

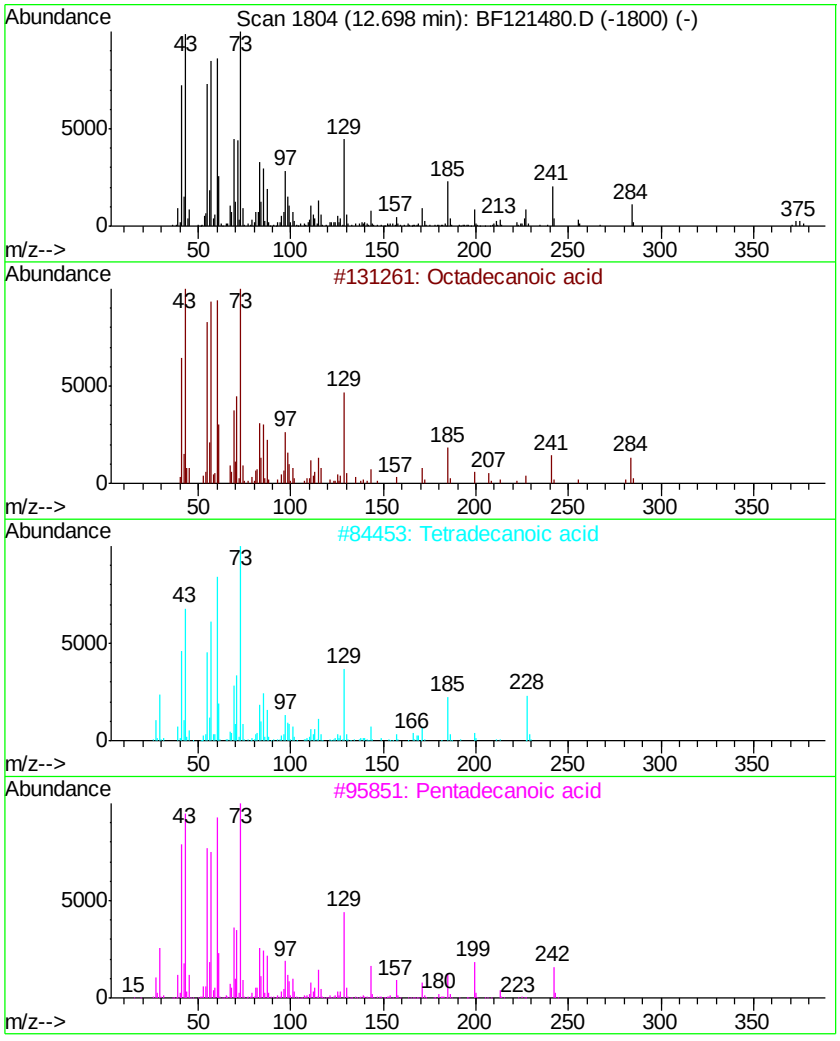
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

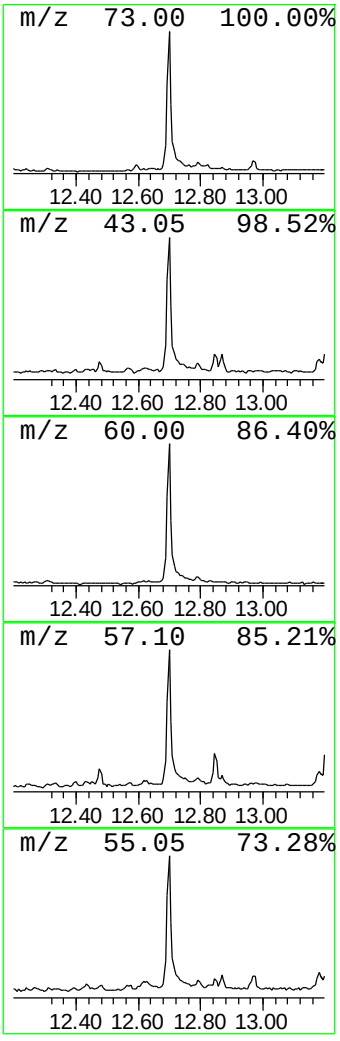
****

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	4.54 ng	637409	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Instrument : BNA_F
ClientSampleId : 12018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

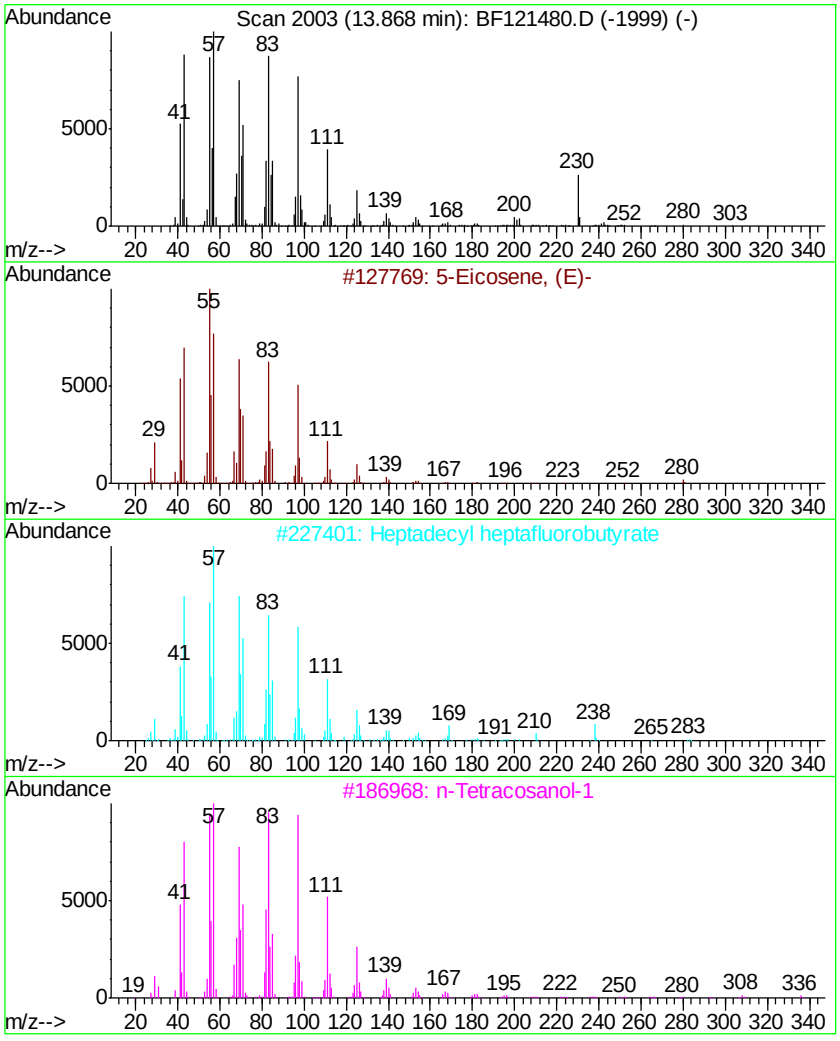
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

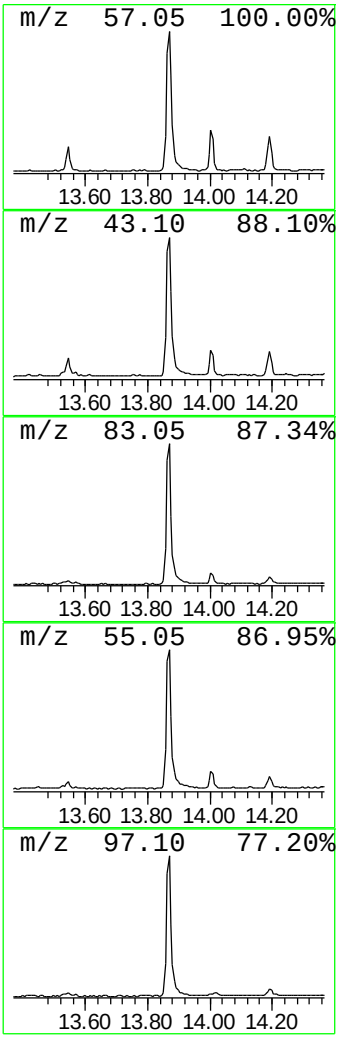
****

Peak Number 6 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	9.80 ng	1908120	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Library Search Compound Report

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Data File : BF121480.D
Acq On : 31 Aug 2020 16:28
Operator : JU/CG
Sample : L3833-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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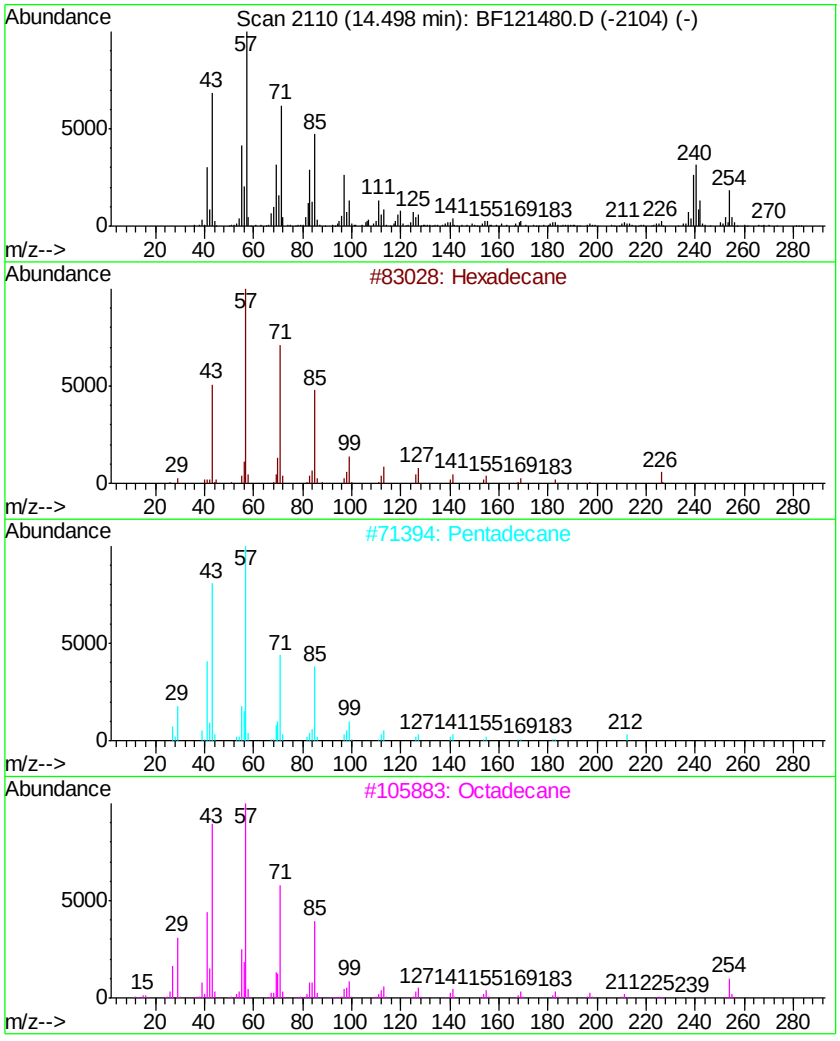
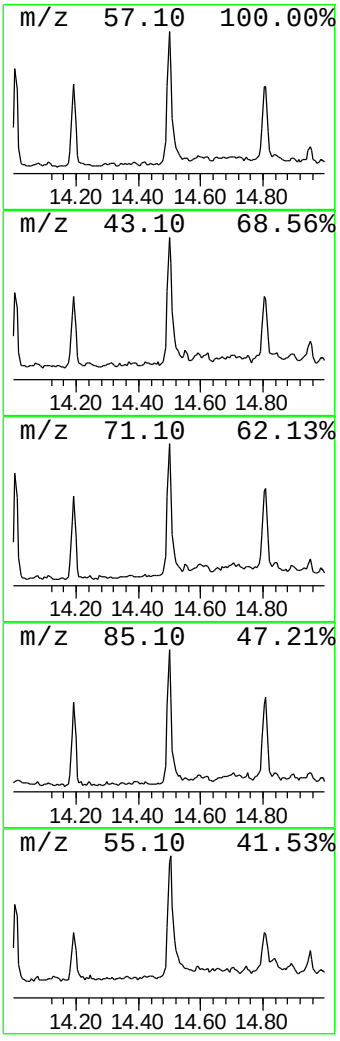
Peak Number 7 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	2.90 ng	565542	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Pentadecane	212	C15H32	000629-62-9	84
3	Octadecane	254	C18H38	000593-45-3	70
4	Heptadecane	240	C17H36	000629-78-7	60
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	46





Library Search Compound Report

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Operator : JU/CG
Sample : L3833-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

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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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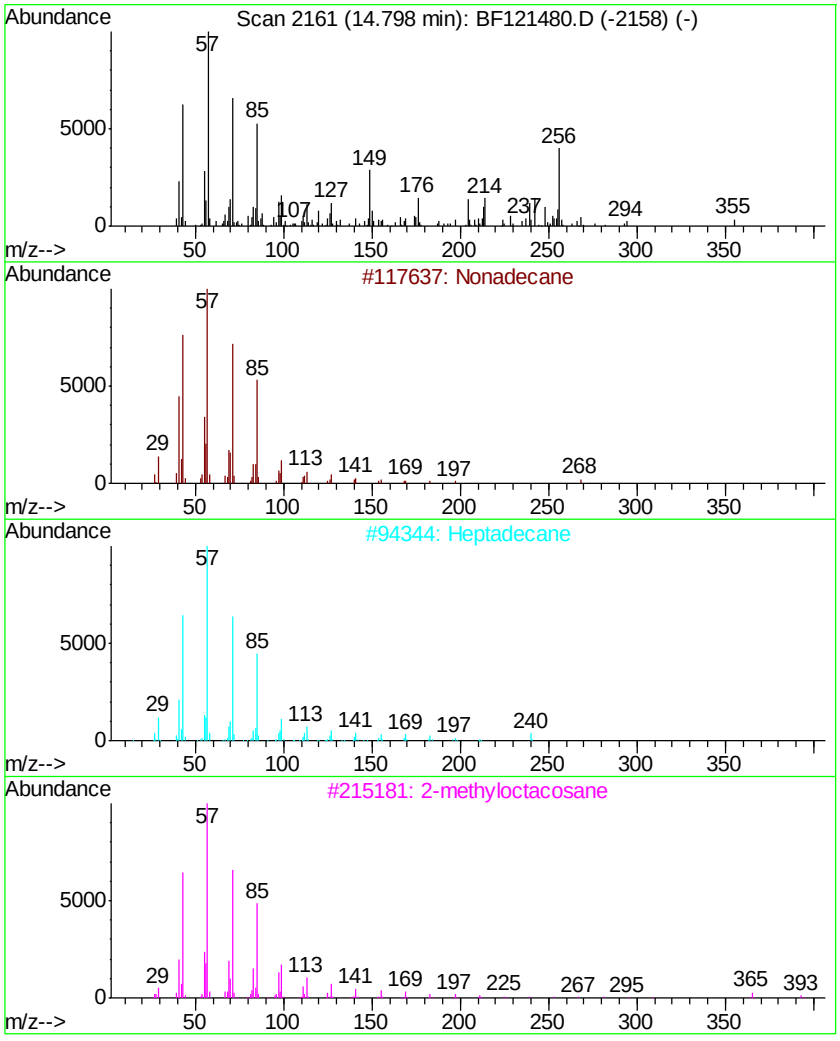
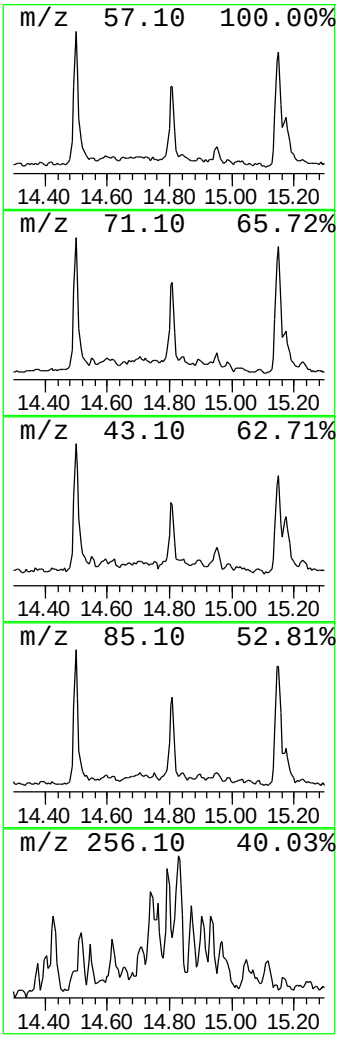
Peak Number 8 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.06 ng	203318	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	76
2	Heptadecane	240	C17H36	000629-78-7	76
3	2-methyloctacosane	408	C29H60	1000376-72-8	68
4	Heneicosane	296	C21H44	000629-94-7	68
5	Tetracosane	338	C24H50	000646-31-1	68





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

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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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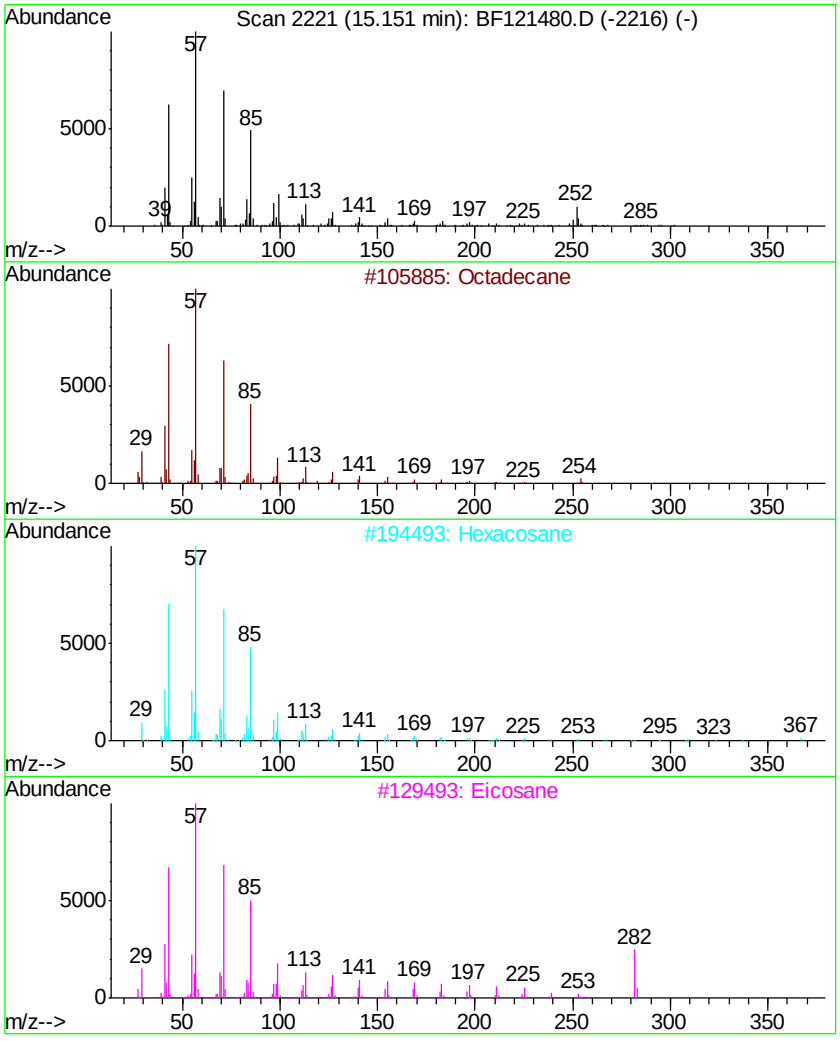
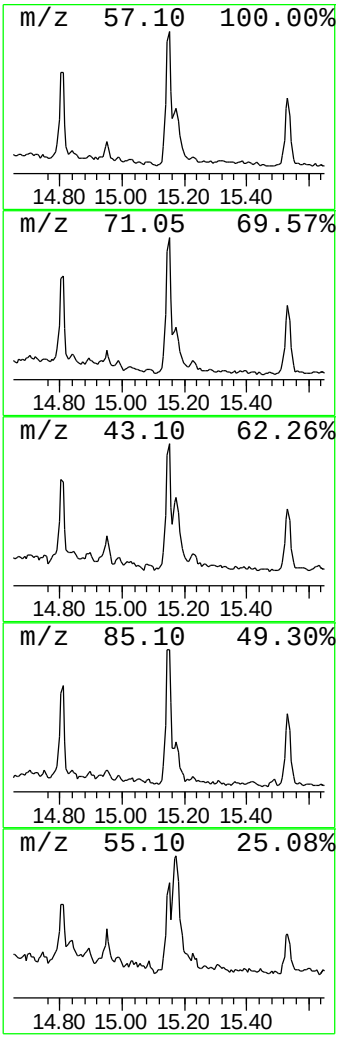
Peak Number 9 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	2.99 ng	295664	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Hexacosane	366	C26H54	000630-01-3	93
3	Eicosane	282	C20H42	000112-95-8	90
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	89
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

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Acq On : 31 Aug 2020 16:28
Operator : JU/CG
Sample : L3833-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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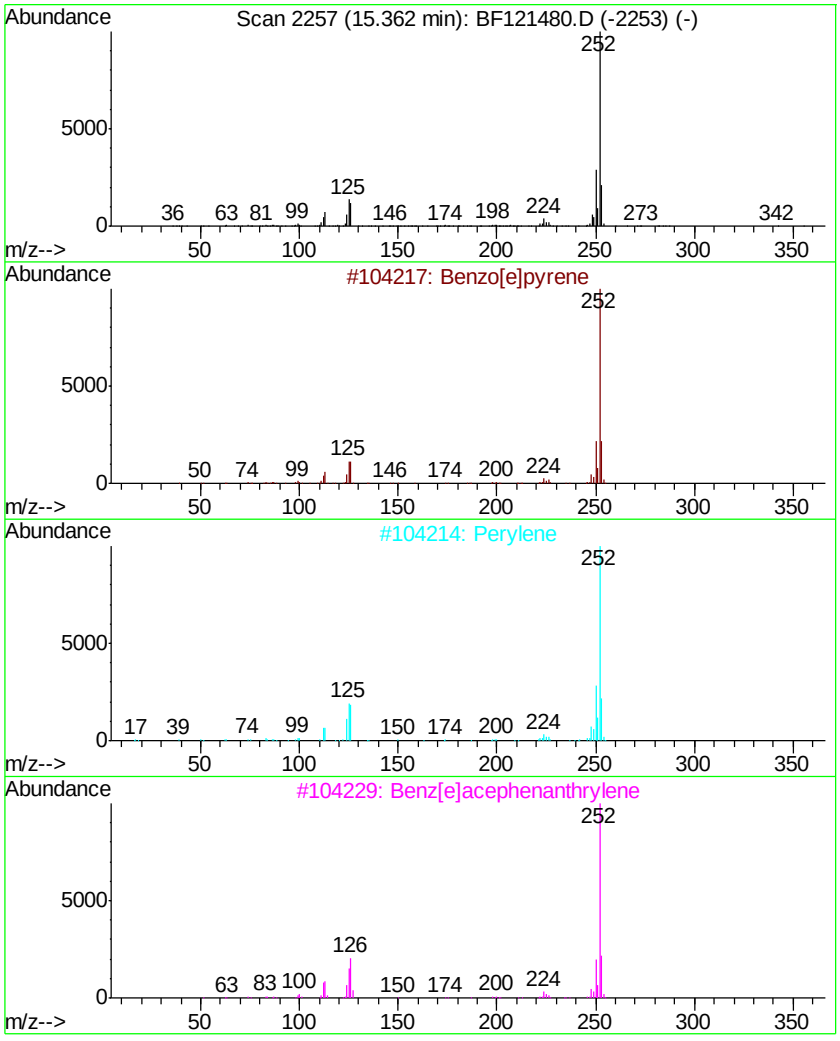
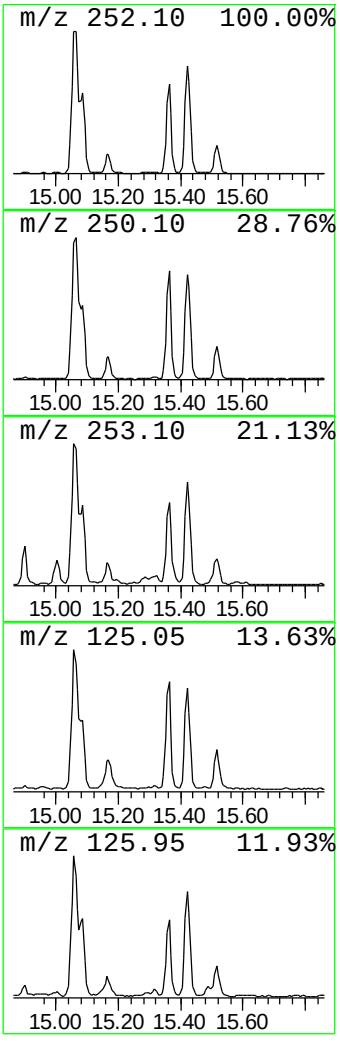
Peak Number 11 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	6.31 ng	623829	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





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Acq On : 31 Aug 2020 16:28
Operator : JU/CG
Sample : L3833-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

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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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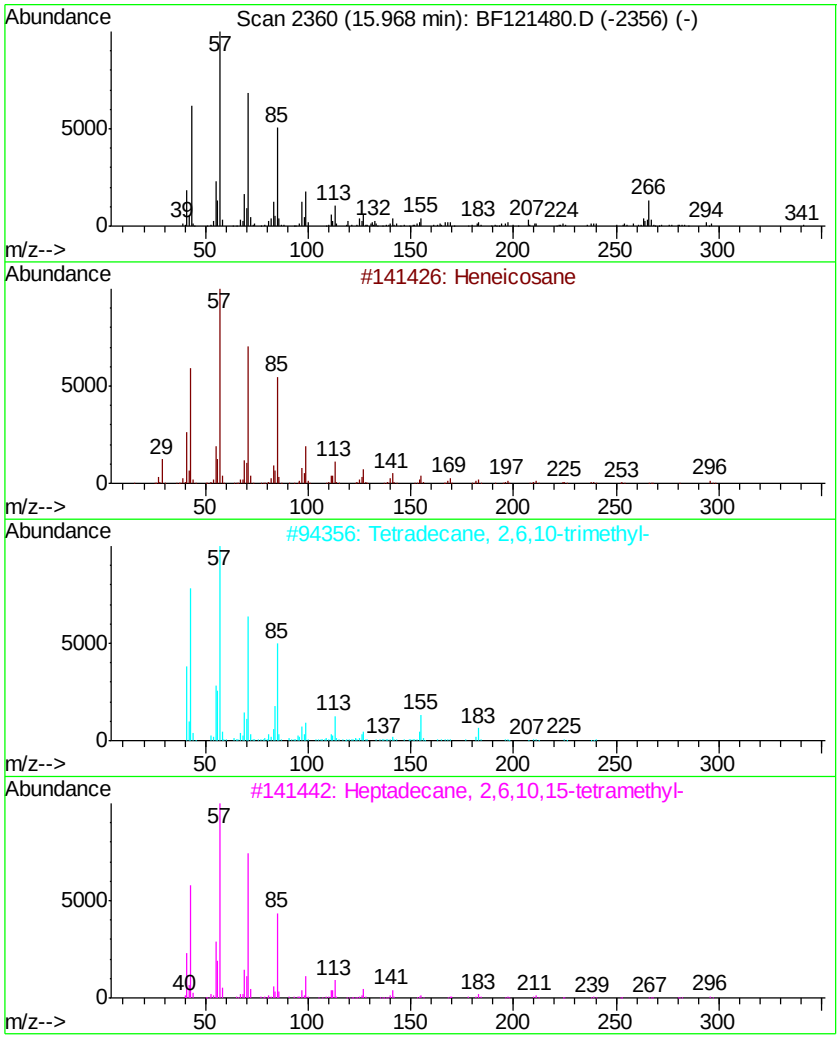
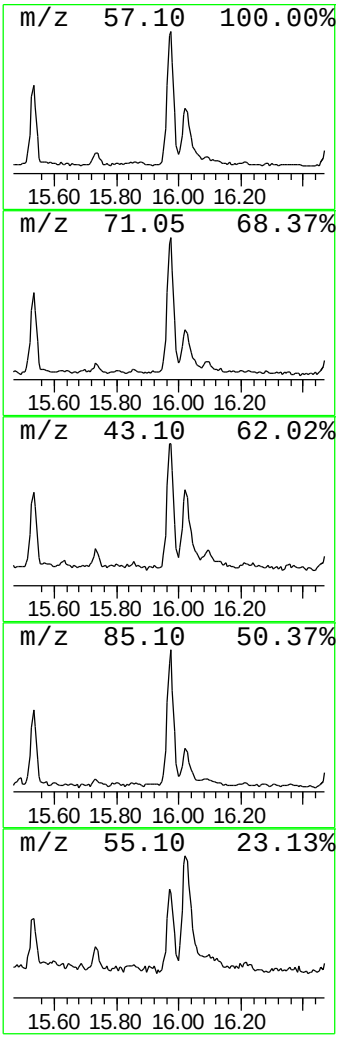
Peak Number 12 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.48 ng	344276	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octacosane	394	C28H58	000630-02-4	83





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Acq On : 31 Aug 2020 16:28
Operator : JU/CG
Sample : L3833-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

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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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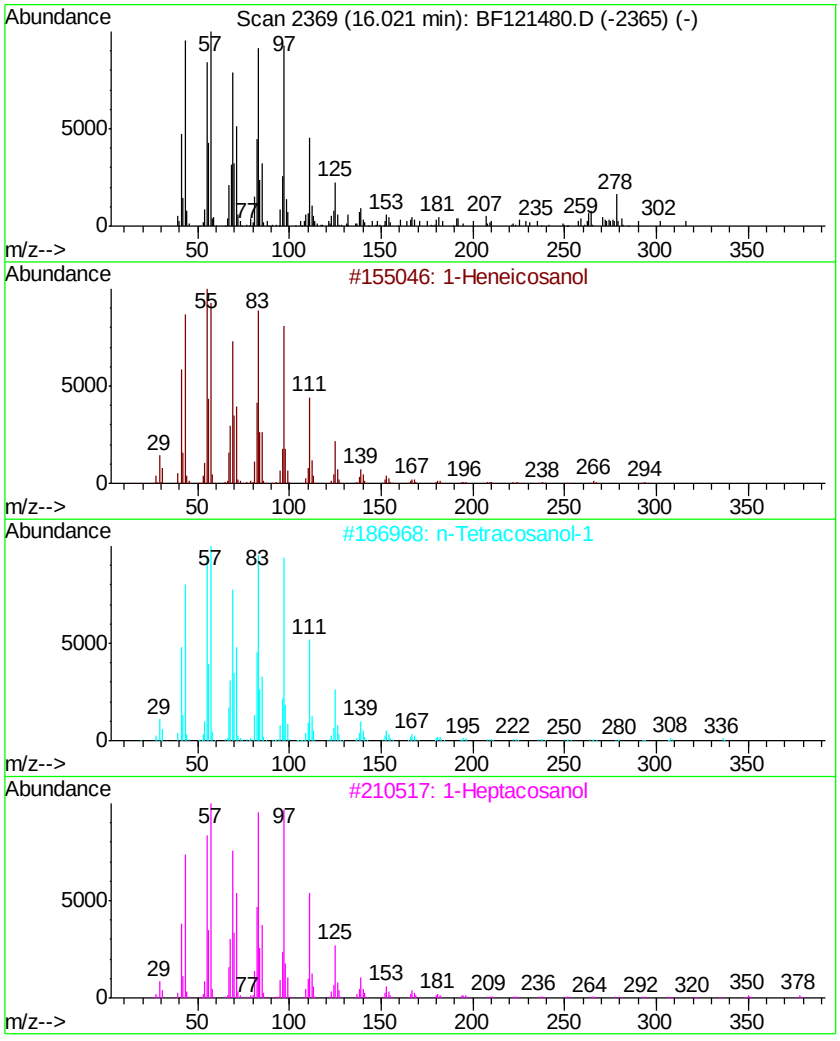
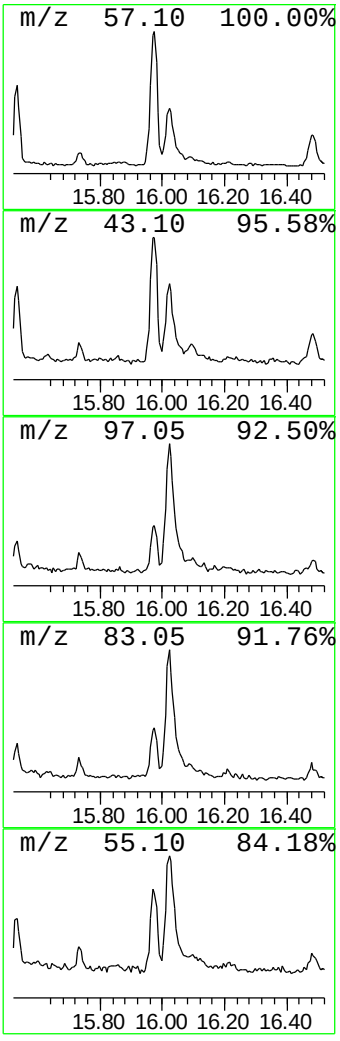
Peak Number 13 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	3.88 ng	383001	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Octacosanol	410	C28H58O	000557-61-9	93
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	93





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Data File : BF121480.D
Acq On : 31 Aug 2020 16:28
Operator : JU/CG
Sample : L3833-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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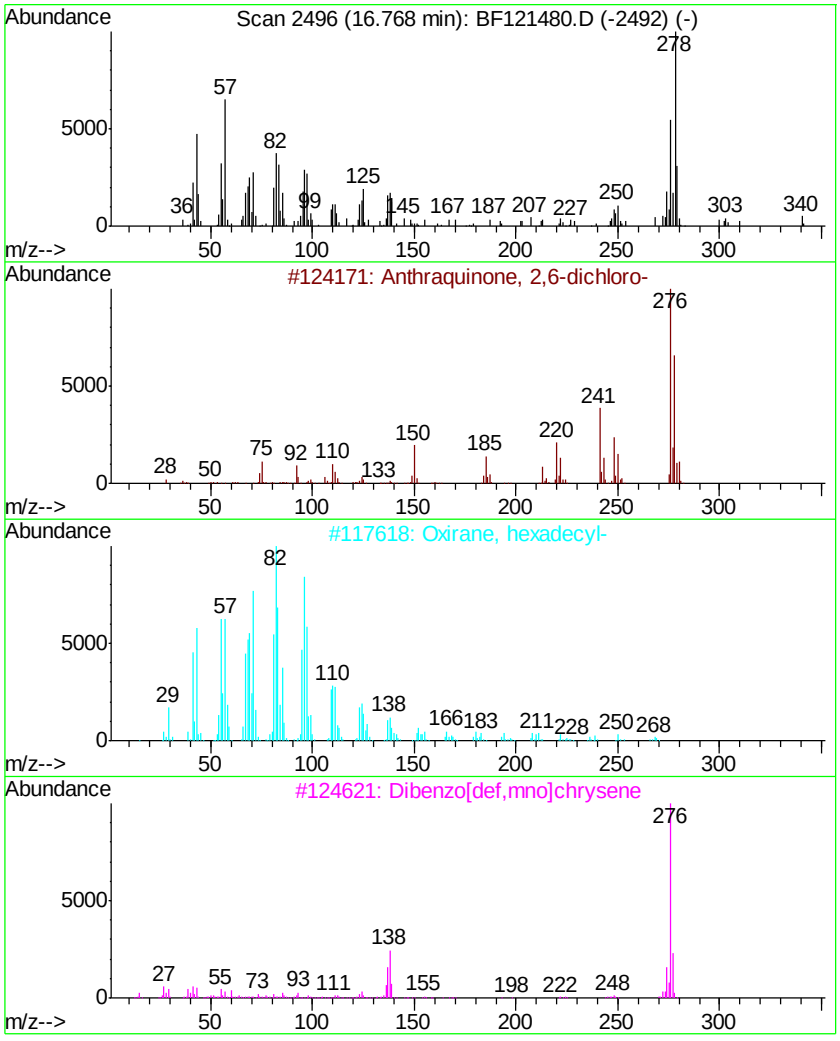
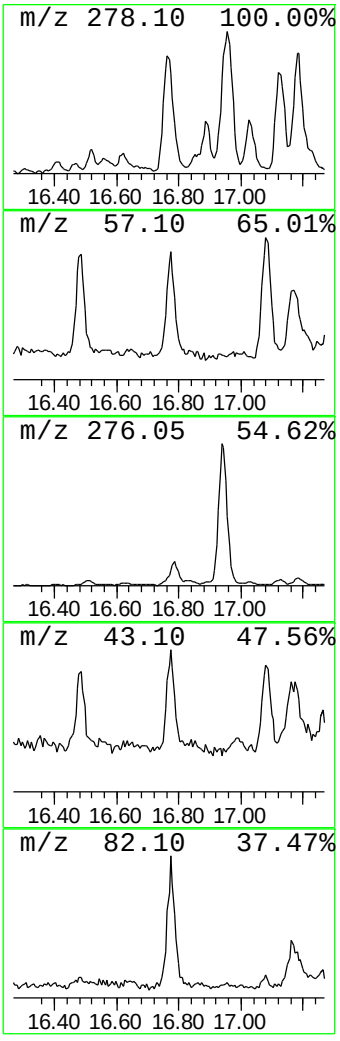
Peak Number 14 unknown16.77 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	2.97 ng	293654	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthraquinone, 2,6-dichloro-	276	C14H6Cl2O2	000605-40-3	49
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	40
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	35
4	1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	35
5	Dibenz[a,j]anthracene	278	C22H14	000224-41-9	27





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Acq On : 31 Aug 2020 16:28
Operator : JU/CG
Sample : L3833-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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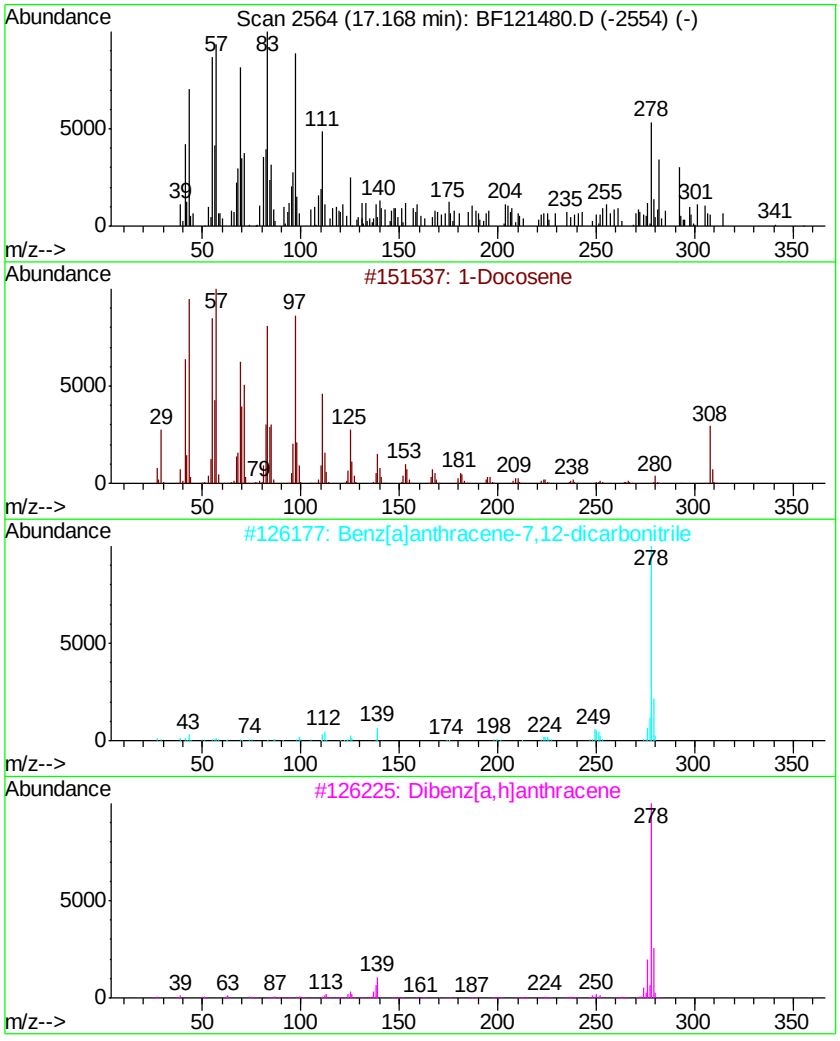
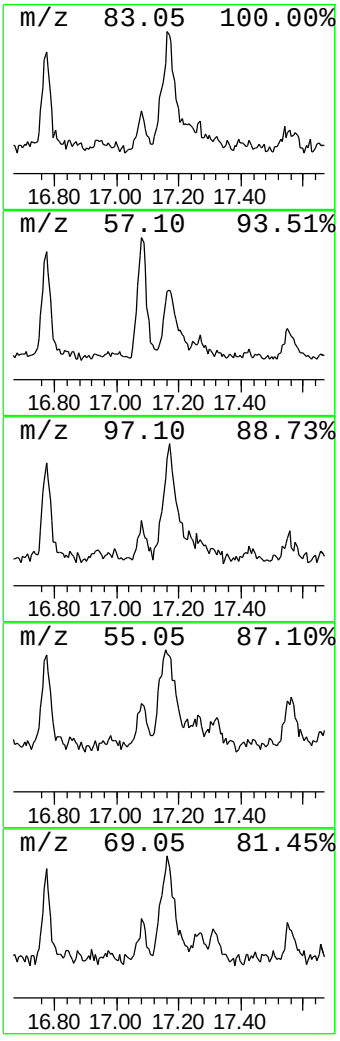
Peak Number 15 unknown17.17 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	4.17 ng	412248	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	46
2	Benz[a]anthracene-7,12-dicarboni...	278	C20H10N2	035215-32-8	46
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	46
4	Benzo[b]triphenylene	278	C22H14	000215-58-7	46
5	Picene	278	C22H14	000213-46-7	46





Tentatively Identified Compound (LSC) summary

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Data File : BF121480.D
Acq On : 31 Aug 2020 16:28
Operator : JU/CG
Sample : L3833-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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
Butane, 2-methoxy...	2.17	41.3	ng	3663200	1	6.86	1773250	20.0
2-Pentanone, 4-hy...	5.08	2.9	ng	260651	1	6.86	1773250	20.0
n-Hexadecanoic acid	11.92	10.4	ng	1467960	4	11.38	2810420	20.0
Benzaldehyde, 3,5...	11.99	3.3	ng	461383	4	11.38	2810420	20.0
Octadecanoic acid	12.70	4.5	ng	637409	4	11.38	2810420	20.0
5-Eicosene, (E)-	13.87	9.8	ng	1908120	5	14.02	3893670	20.0
Hexadecane	14.50	2.9	ng	565542	5	14.02	3893670	20.0
Nonadecane	14.80	2.1	ng	203318	6	15.49	1975810	20.0
Octadecane	15.15	3.0	ng	295664	6	15.49	1975810	20.0
Benzo[e]pyrene	15.36	6.3	ng	623829	6	15.49	1975810	20.0
Heneicosane	15.97	3.5	ng	344276	6	15.49	1975810	20.0
1-Heneicosanol	16.02	3.9	ng	383001	6	15.49	1975810	20.0
unknown16.77	16.77	3.0	ng	293654	6	15.49	1975810	20.0
unknown17.17	17.17	4.2	ng	412248	6	15.49	1975810	20.0