LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

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-BF031820.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	2.122	3	6	11	rVB	272610	317465	4.41%	0.420%
2	2.228	19	24	30	rBV	117846	159763	2.22%	0.211%
3	5.046	495	503	510	rBV	494950	661632	9.20%	0.874%
4	5.446	566	571	575	rBV	5752952	6208369	86.30%	8.205%
5	6.457	737	743	746	rBV	5629846	6100426	84.80%	8.062%
6	6.834	803	807	810	rBV	2191534	1788291	24.86%	2.363%
7	6.992	829	834	837	rVB	5286119	5053608	70.25%	6.679%
8	7.392	897	902	905	rBV	4380247	4363388	60.65%	5.766%
9	8.116	1020	1025	1028	rBV	3153289	2487423	34.58%	3.287%
10	8.692	1120	1123	1125	rBV	129034	102383	1.42%	0.135%
11	9.198	1203	1209	1212	rBV	7930891	7194053	100.00%	9.507%
12	9.281	1219	1223	1227	rBV2	77659	92344	1.28%	0.122%
13	9.586	1272	1275	1279	rBV	530519	445640	6.19%	0.589%
14	9.810	1311	1313	1317	rVB	109396	75548	1.05%	0.100%
15	9.875	1317	1324	1327	rBV	3357465	2778214	38.62%	3.672%
16	10.075	1355	1358	1364	rBV2	92578	88385	1.23%	0.117%
17	10.533	1430	1436	1442	rBV2	58501	93183	1.30%	0.123%
18	10.663	1453	1458	1461	rBV	4476826	3985310	55.40%	5.267%
19	10.786	1476	1479	1486	rVB2	121280	179872	2.50%	0.238%
20	11.233	1552	1555	1557	rBV2	101421	86925	1.21%	0.115%
21	11.263	1557	1560	1566	rVB2	76844	88086	1.22%	0.116%
22	11.363	1573	1577	1579	rBV	2635997	2238595	31.12%	2.958%
23	11.386	1579	1581	1583	rVV	419801	329291	4.58%	0.435%
24	11.433	1583	1589	1593	rVB	128250	143301	1.99%	0.189%
25	11.892	1664	1667	1671	rBV	1559990	1529151	21.26%	2.021%
26	11.975	1678	1681	1683	rBV	105447	97569	1.36%	0.129%
27	12.069	1694	1697	1705	rVB3	102384	133474	1.86%	0.176%
28	12.339	1740	1743	1749	rVB7	40426	76109	1.06%	0.101%
29	12.445	1758	1761	1762	rBV	162836	138639	1.93%	0.183%
30	12.469	1762	1765	1767	rVB2	274665	269243	3.74%	0.356%
31	12.574	1777	1783	1786	rBV	940585	867949	12.06%	1.147%
32	12.622	1789	1791	1797	rVB3	103265	109038	1.52%	0.144%
33	12.680	1797	1801	1807	rBV2	823260	924662	12.85%	1.222%
34	12.804	1815	1822	1825	rBV	778881	811379	11.28%	1.072%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

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-BF031820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.951	1843	1847	1850	rBV	5591082	4779740	66.44%	6.317%
36	13.133	1872	1878	1882	rVB2	164461	222032	3.09%	0.293%
37	13.198	1884	1889	1892	rBV2	151692	228923	3.18%	0.303%
38	13.233	1892	1895	1898	rVV2	90801	97216	1.35%	0.128%
39	13.398	1920	1923	1925	rBV3	63227	90268	1.25%	0.119%
40	13.433	1926	1929	1933	rVB3	166095	181617	2.52%	0.240%
41	13.527	1943	1945	1948	rBV	151341	122204	1.70%	0.162%
42	13.639	1961	1964	1968	rBV	66215	83511	1.16%	0.110%
43	13.863	1998	2002	2015	rVB4	399788	809040	11.25%	1.069%
44	14.004	2021	2026	2028	rBV2	2063600	2353857	32.72%	3.111%
45	14.027	2028	2030	2033	rVB	467342	363982	5.06%	0.481%
46	14.110	2042	2044	2047	rVB	101680	77343	1.08%	0.102%
47	14.174	2052	2055	2059	rVB	915090	794551	11.04%	1.050%
48	14.480	2104	2107	2110	rBV	1616889	1417155	19.70%	1.873%
49	14.516	2110	2113	2114	rBV3	101457	99473	1.38%	0.131%
50	14.786	2156	2159	2166	rVB	1861155	1937090	26.93%	2.560%
51	15.039	2198	2202	2211	rBV	536074	1014750	14.11%	1.341%
52	15.127	2213	2217	2223	rVB	2022174	2391679	33.25%	3.161%
53	15.339	2250	2253	2260	rVB	334938	466602	6.49%	0.617%
54	15.404	2260	2264	2267	rBV	415600	479102	6.66%	0.633%
55	15.468	2270	2275	2278	rVV	1400475	1706890	23.73%	2.256%
56	15.510	2278	2282	2288	rVB	1739574	2365769	32.89%	3.127%
57	15.951	2352	2357	2363	rBV	1289742	1917058	26.65%	2.534%
58	16.457	2438	2443	2450	rBV	572069	1040470	14.46%	1.375%
59	17.057	2541	2545	2553	rVB2	239271	451472	6.28%	0.597%
60	17.362	2593	2597	2603	rVB	99703	157475	2.19%	0.208%

Sum of corrected areas: 75667977

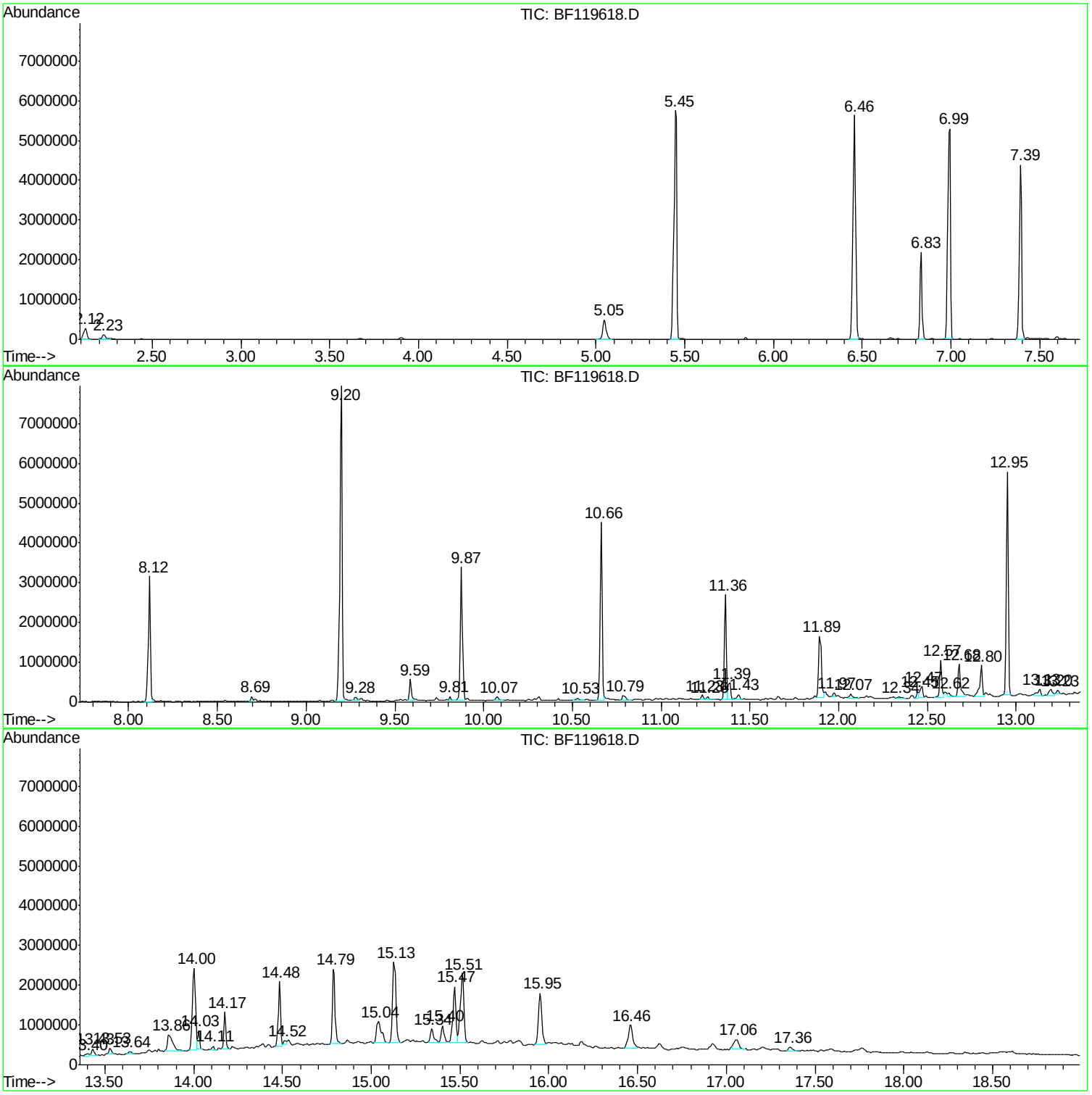
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

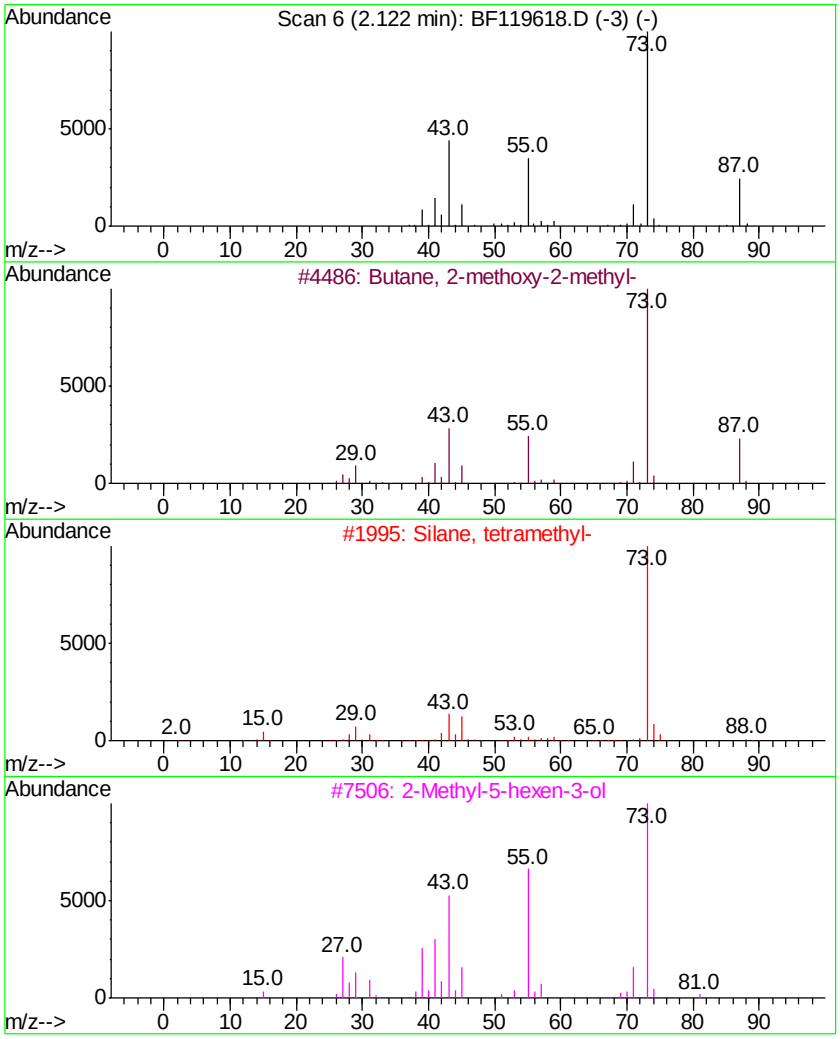
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

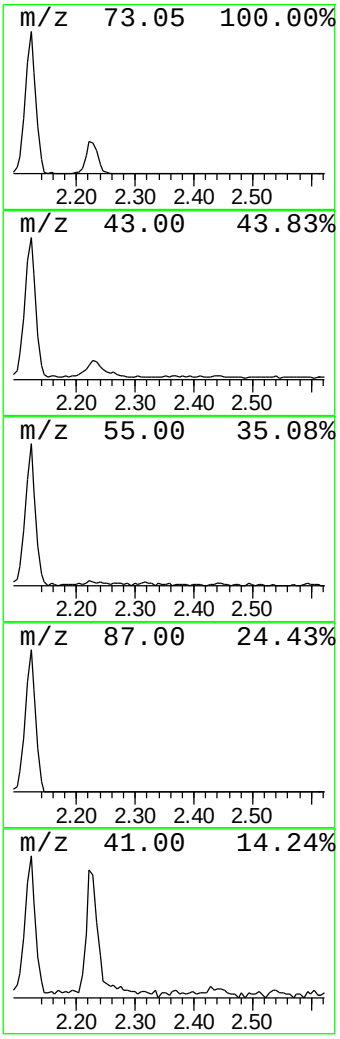
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	3.55 ng	317465	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	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

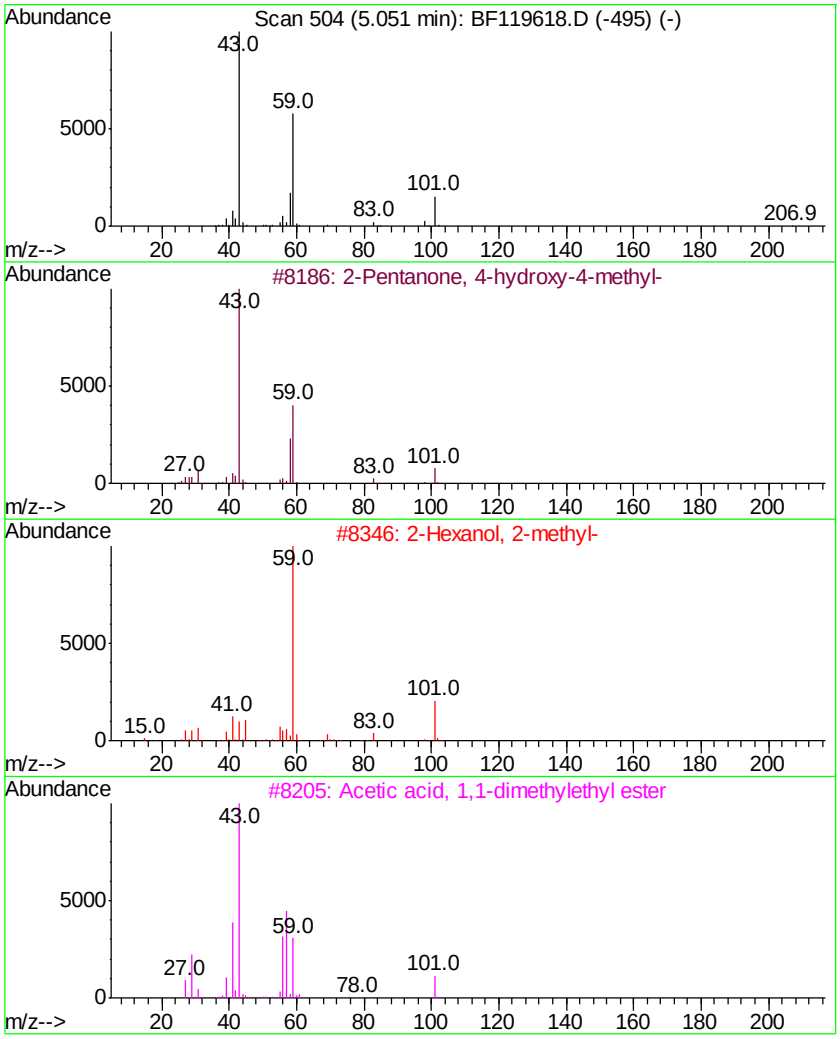
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

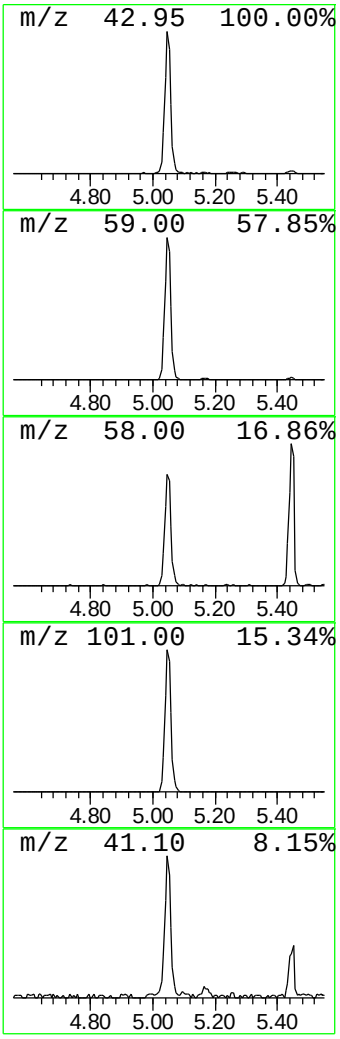
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	7.40 ng	661632	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

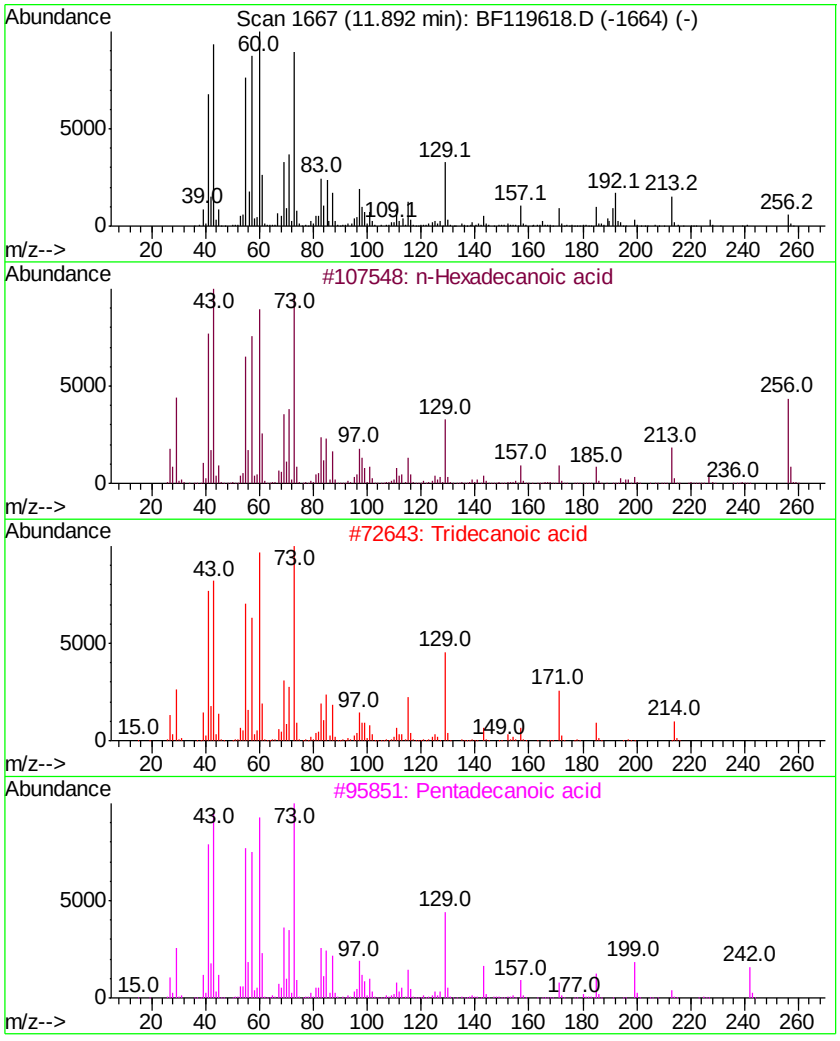
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

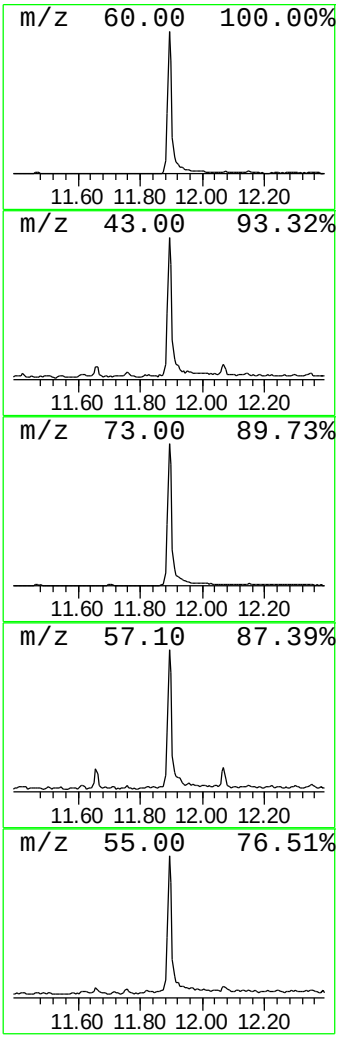
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	13.66 ng	1529150	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

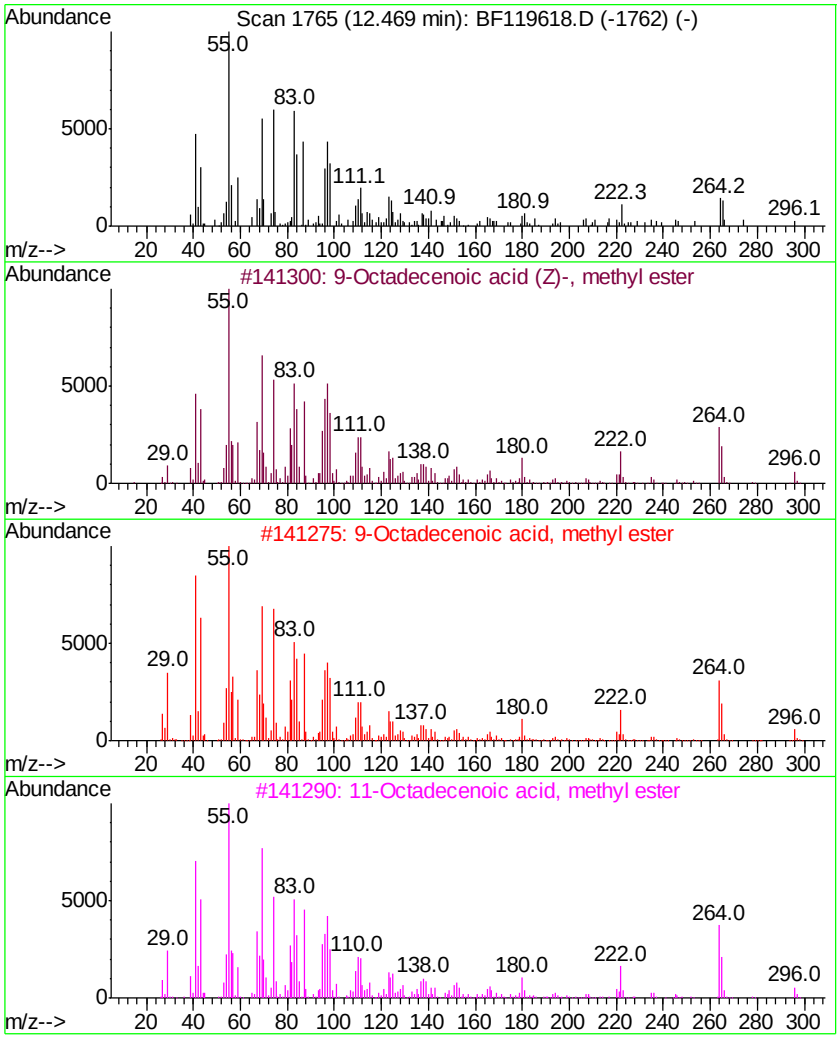
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

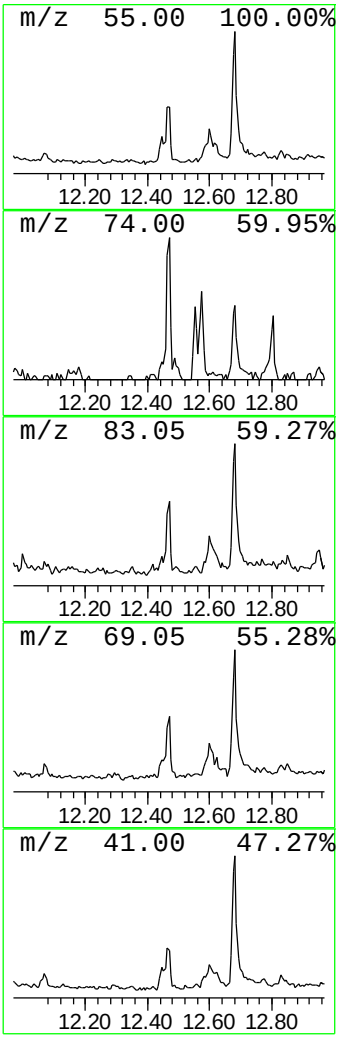
****

Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.41 ng	269243	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	97
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	95
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	95
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

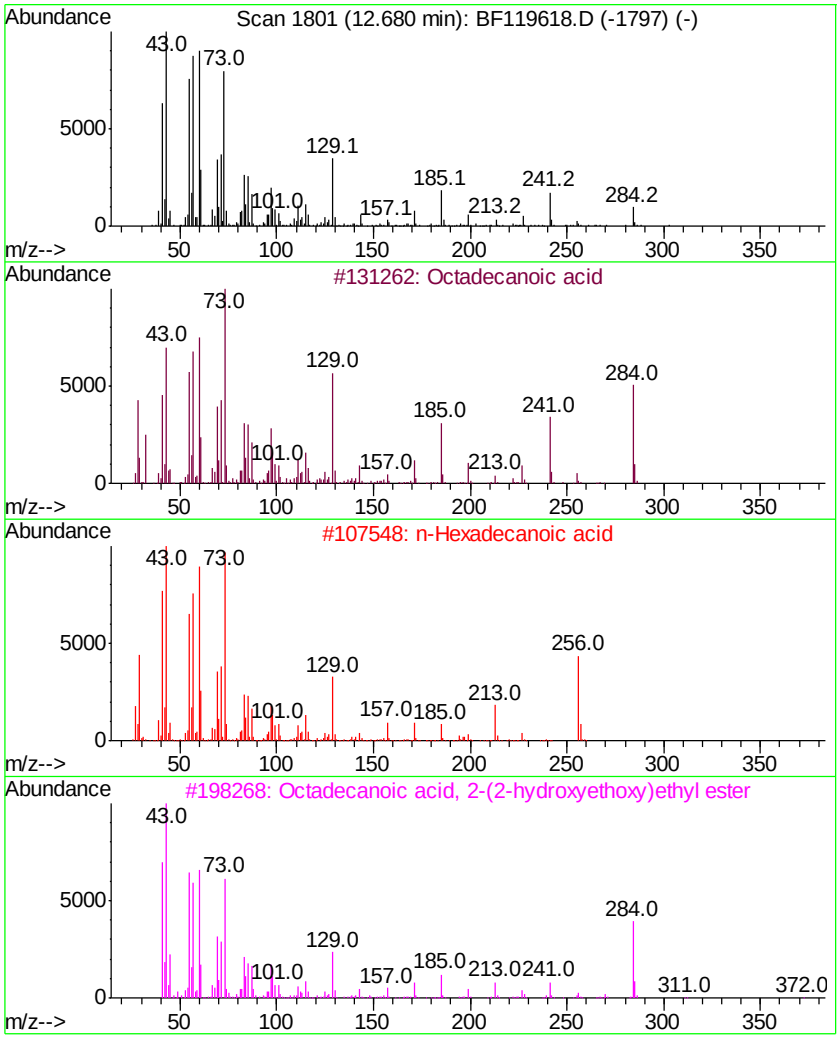
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

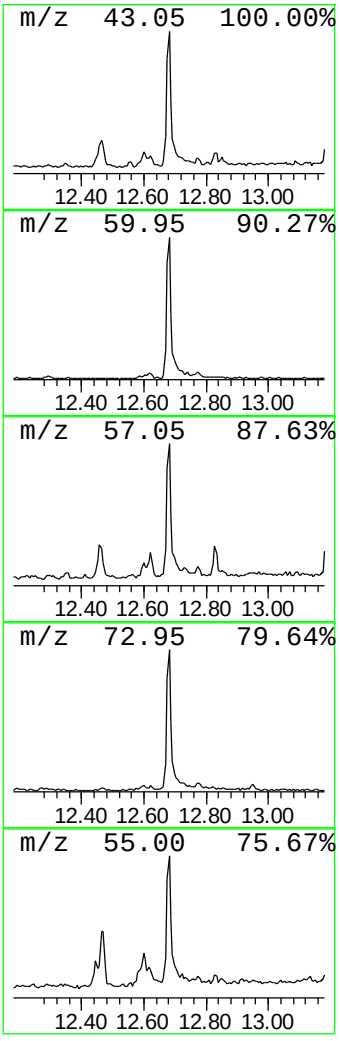
****

Peak Number 6 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	8.26 ng	924662	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

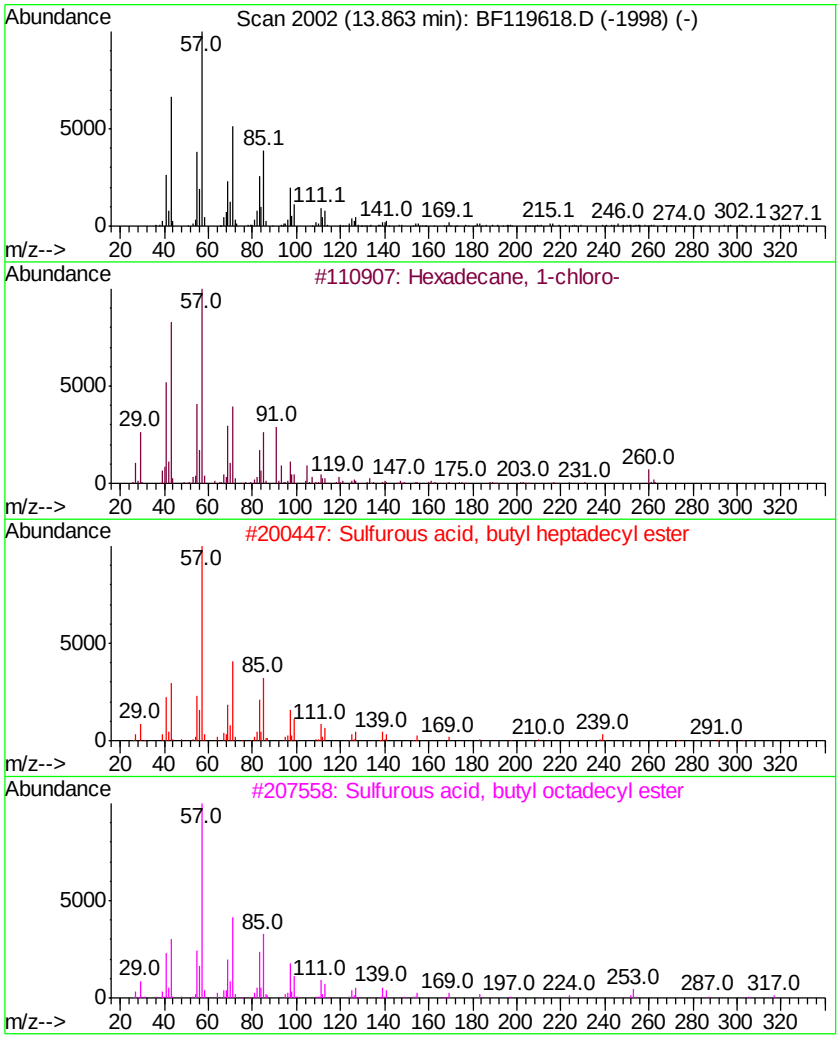
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

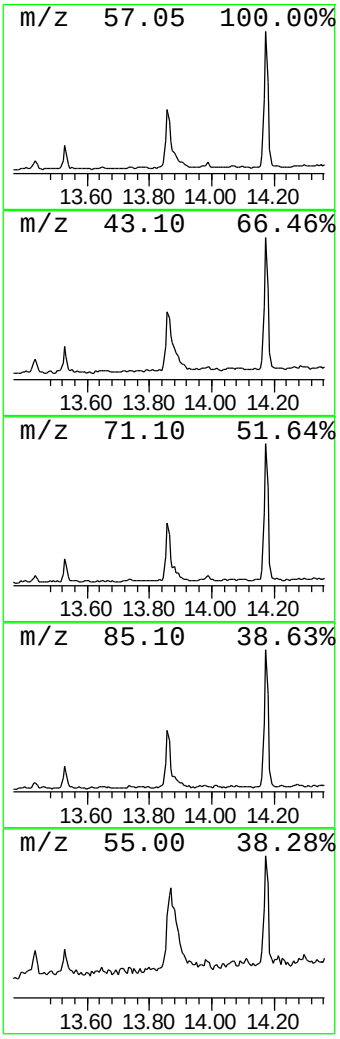
****

Peak Number 7 Hexadecane, 1-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.87 ng	809040	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	95
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
3	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	90
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

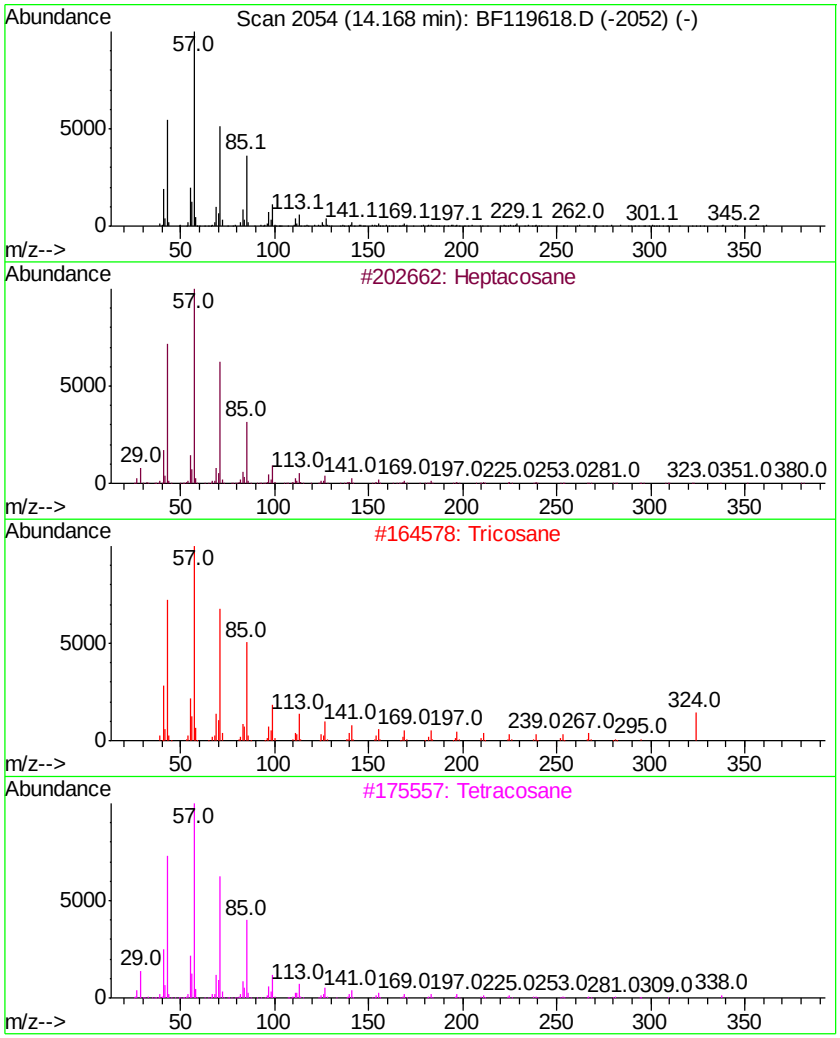
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

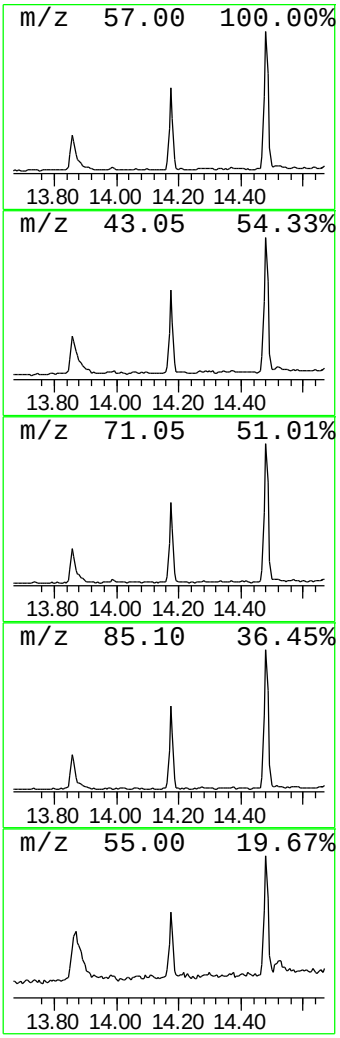
****

Peak Number 8 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	6.75 ng	794551	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tricosane	324	C23H48	000638-67-5	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

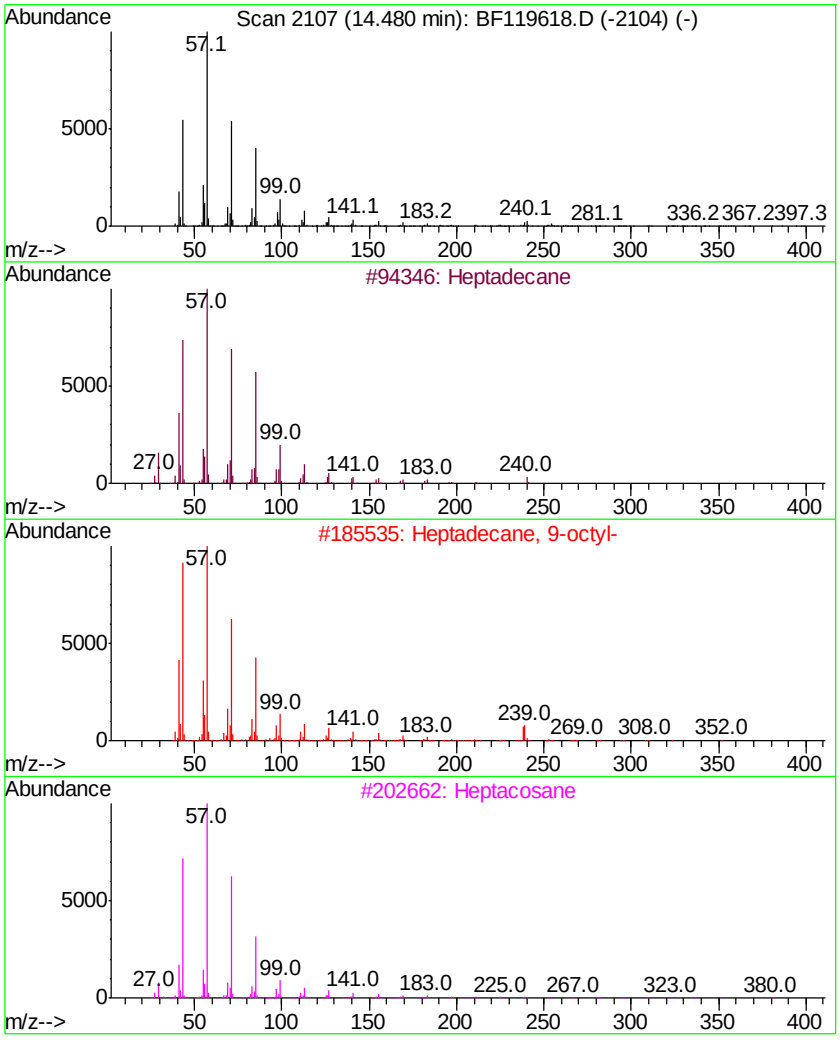
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

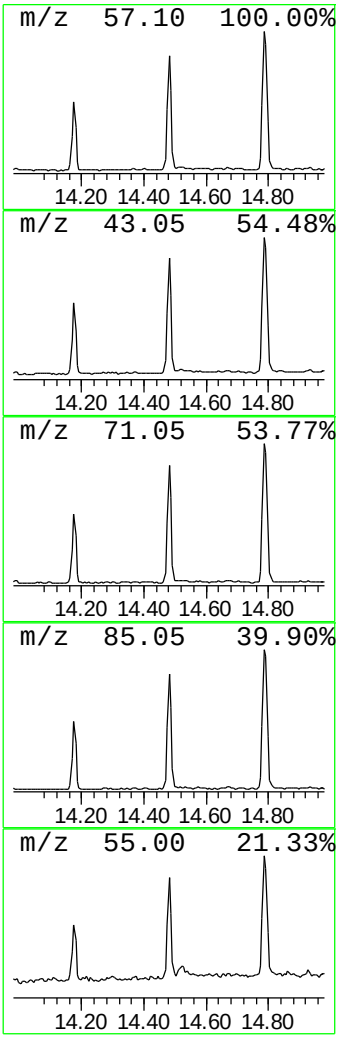
****

Peak Number 9 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	12.04 ng	1417160	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heptacosane	380	C27H56	000593-49-7	93
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

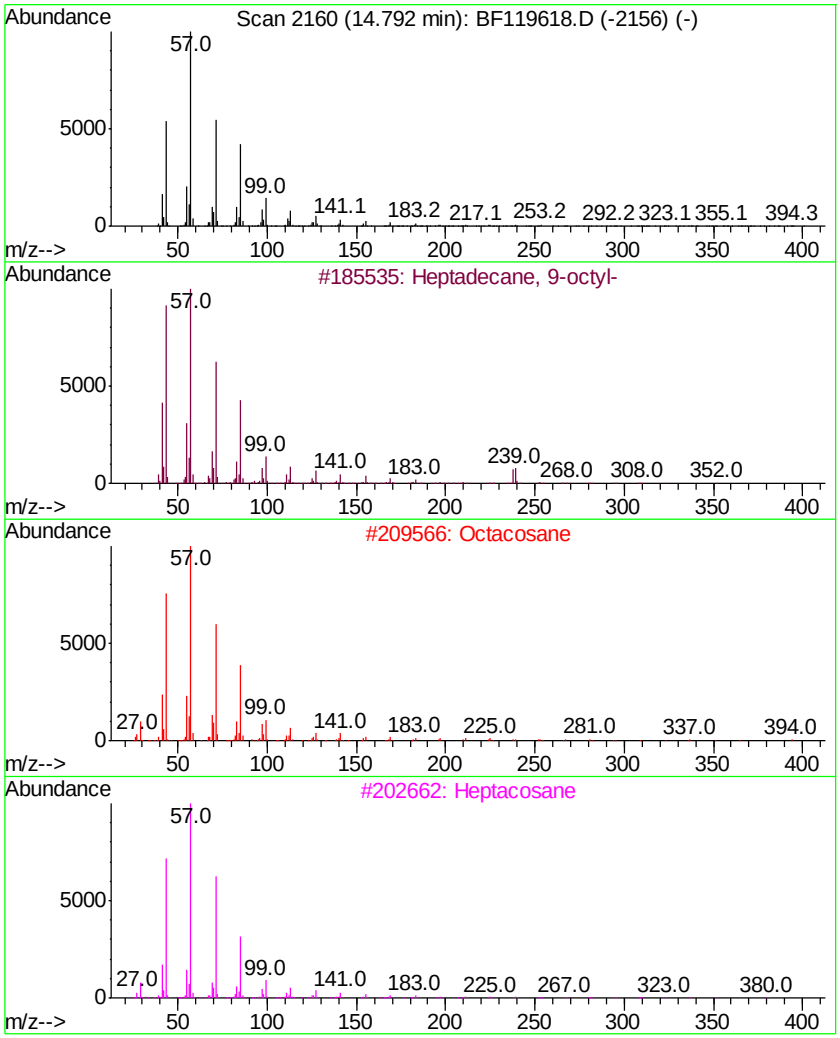
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

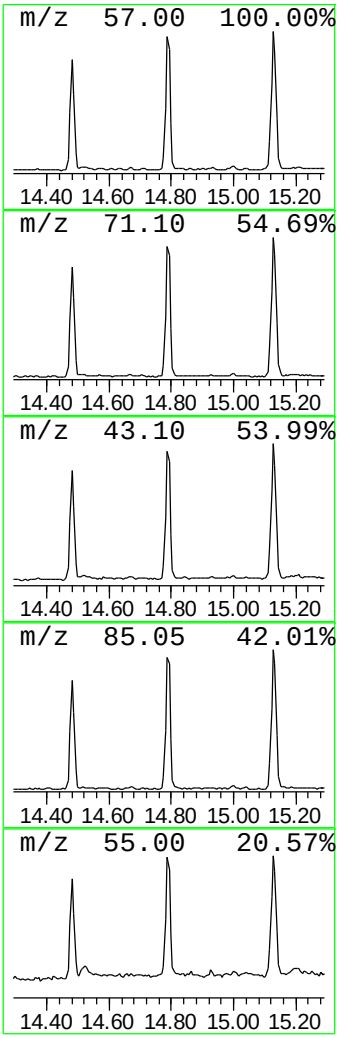
****

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	22.70 ng	1937090	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
5	Hexacosane	366	C26H54	000630-01-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

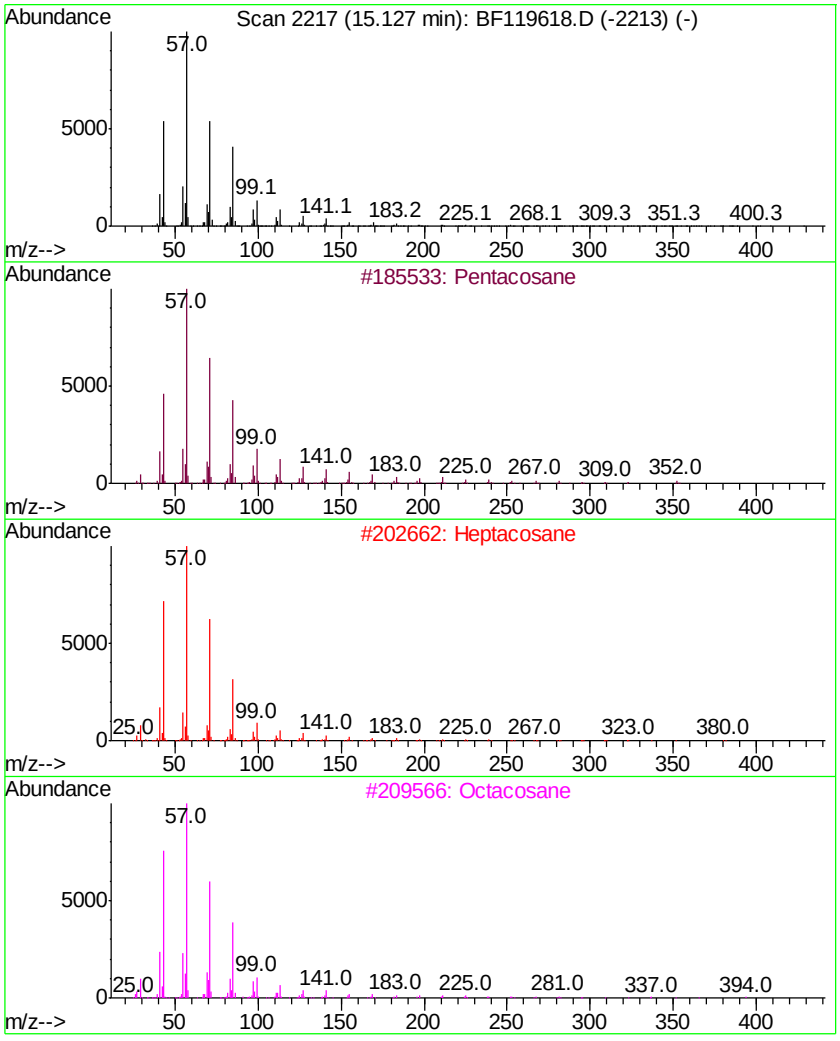
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

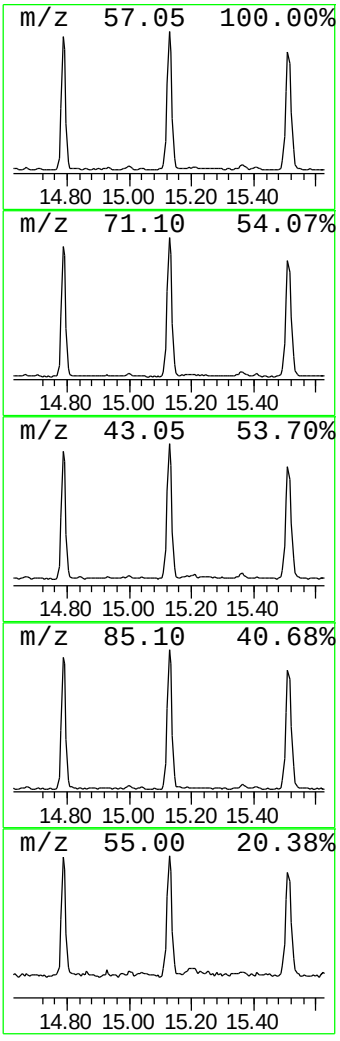
****

Peak Number 11 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	28.02 ng	2391680	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	96
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

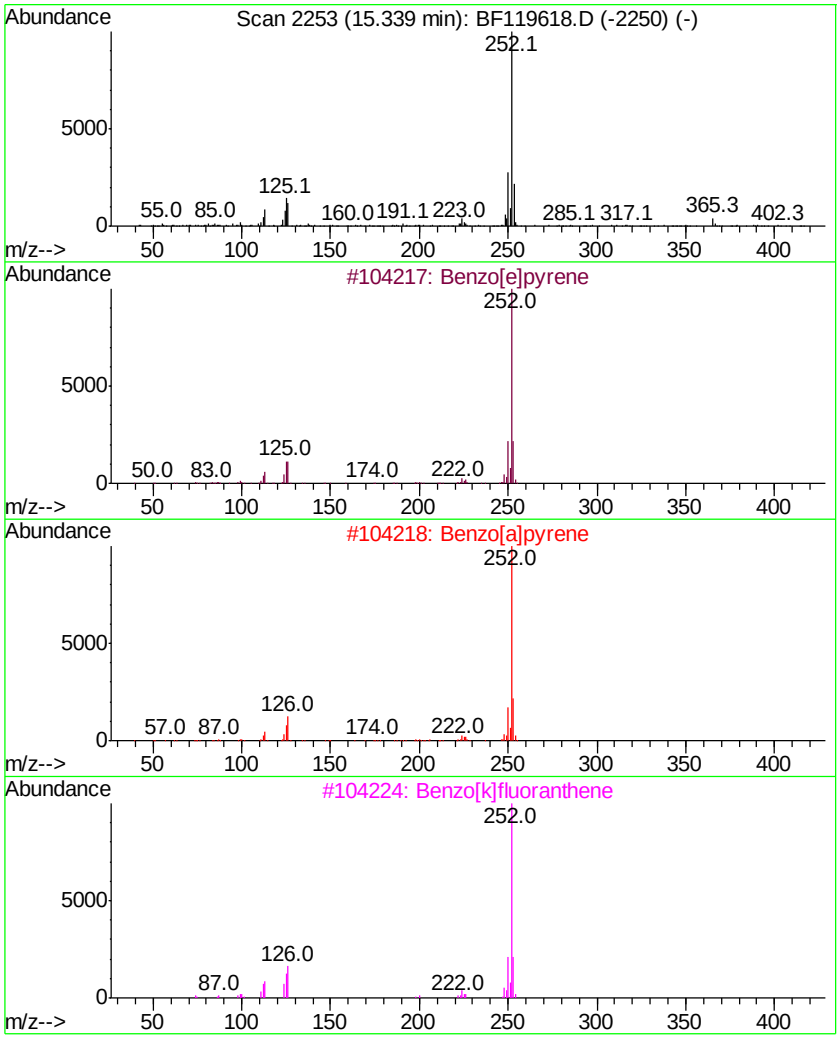
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

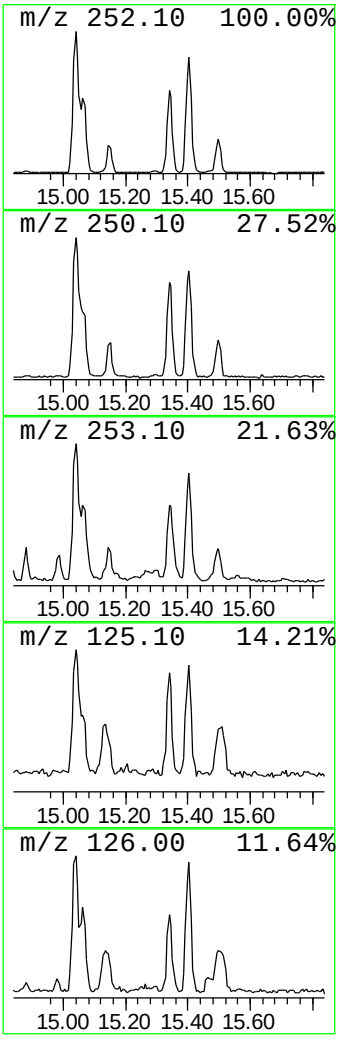
****

Peak Number 12 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	5.47 ng	466602	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

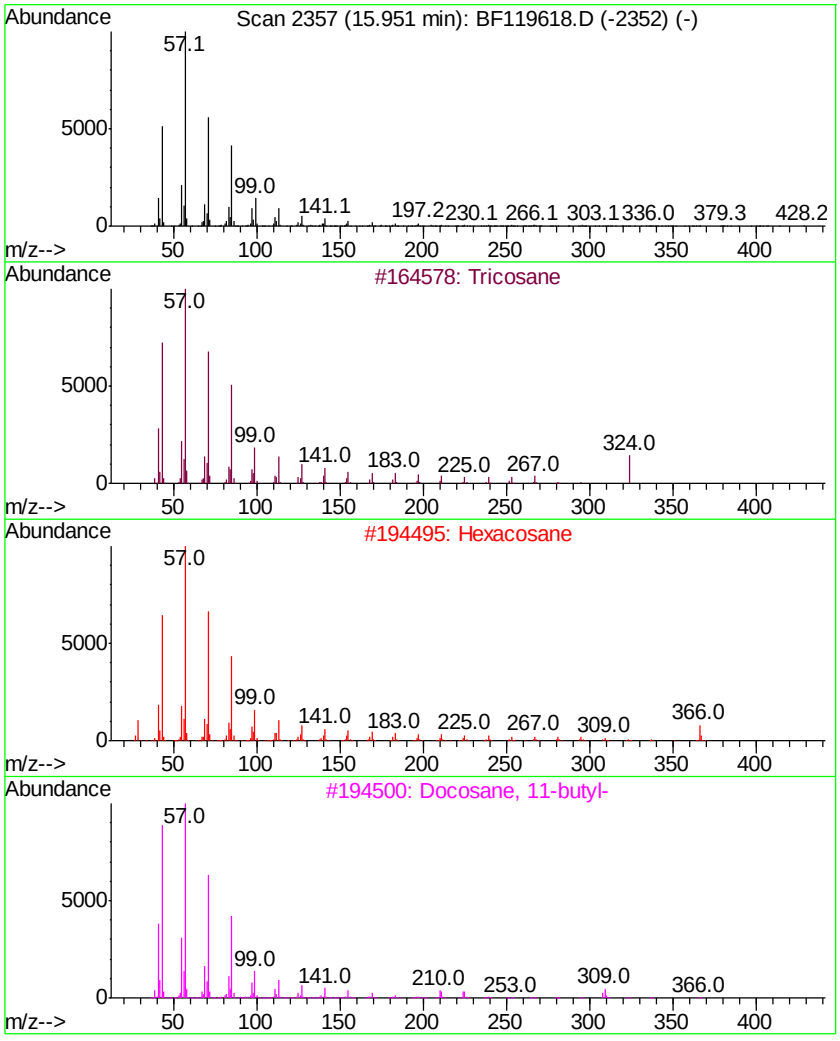
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

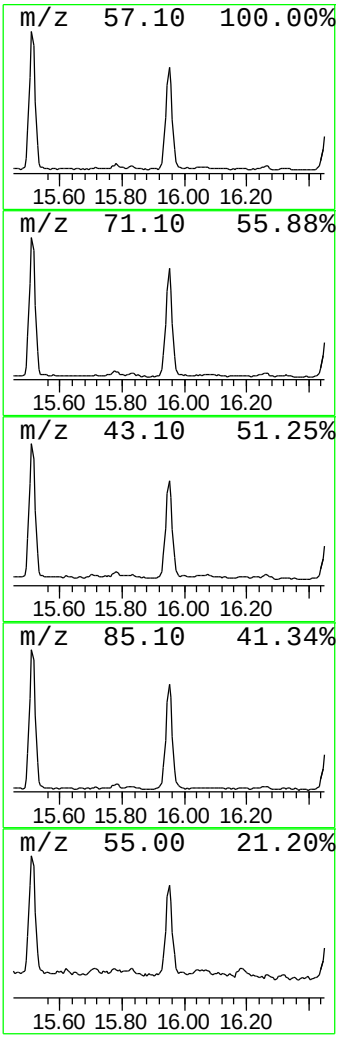
****

Peak Number 13 Tricosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	22.46 ng	1917060	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Hexacosane	366	C26H54	000630-01-3	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

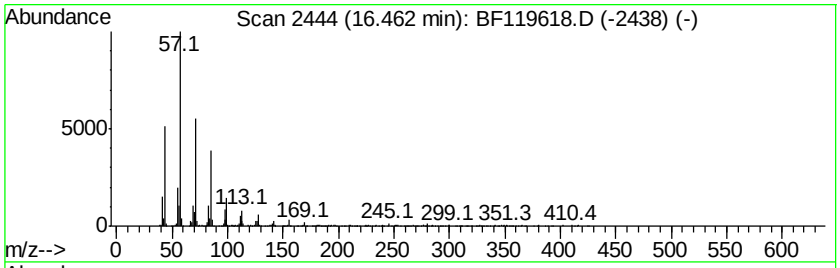
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

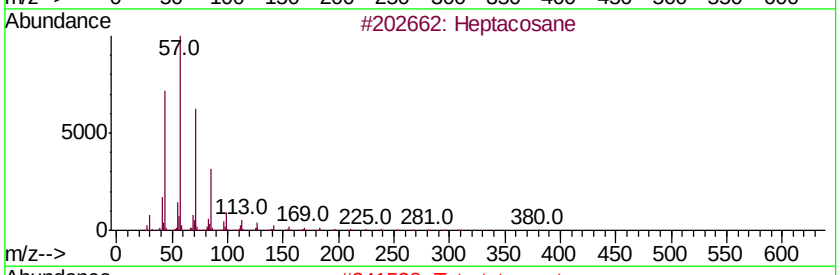
****

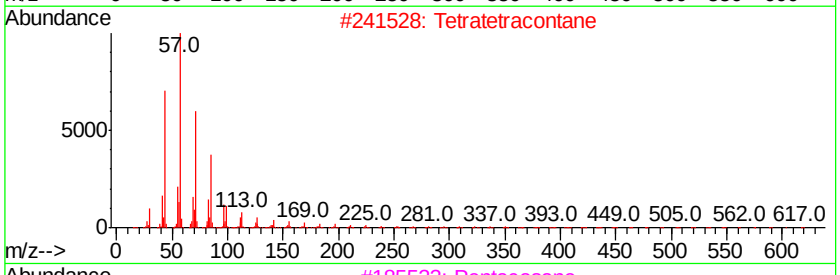
Peak Number 14 Tetratetracontane Concentration Rank 6

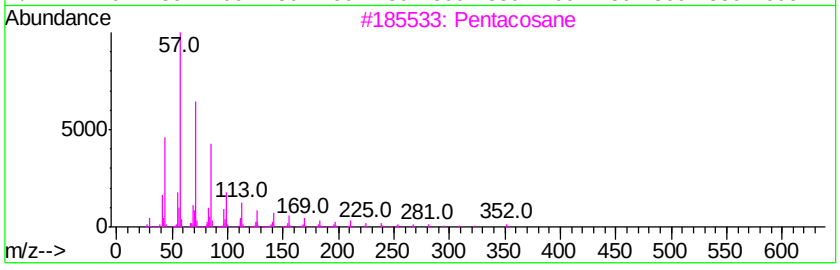
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	12.19 ng	1040470	Perylene-d12	15.47

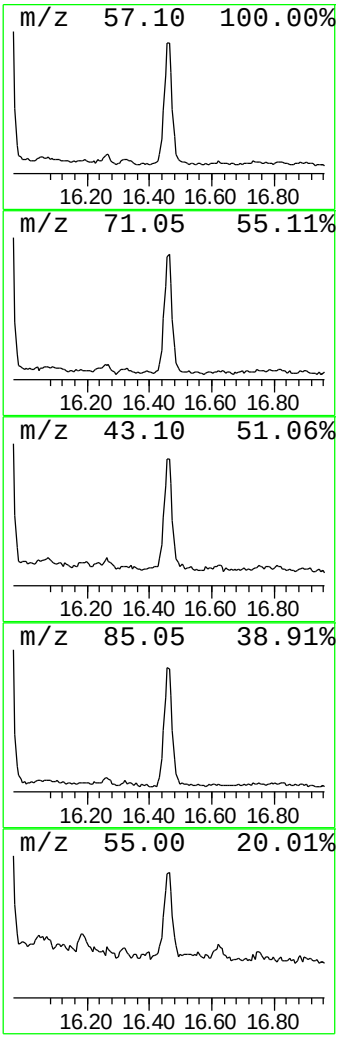
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	97
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Heneicosane	296	C21H44	000629-94-7	89
5	Tetracosane	338	C24H50	000646-31-1	83











Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

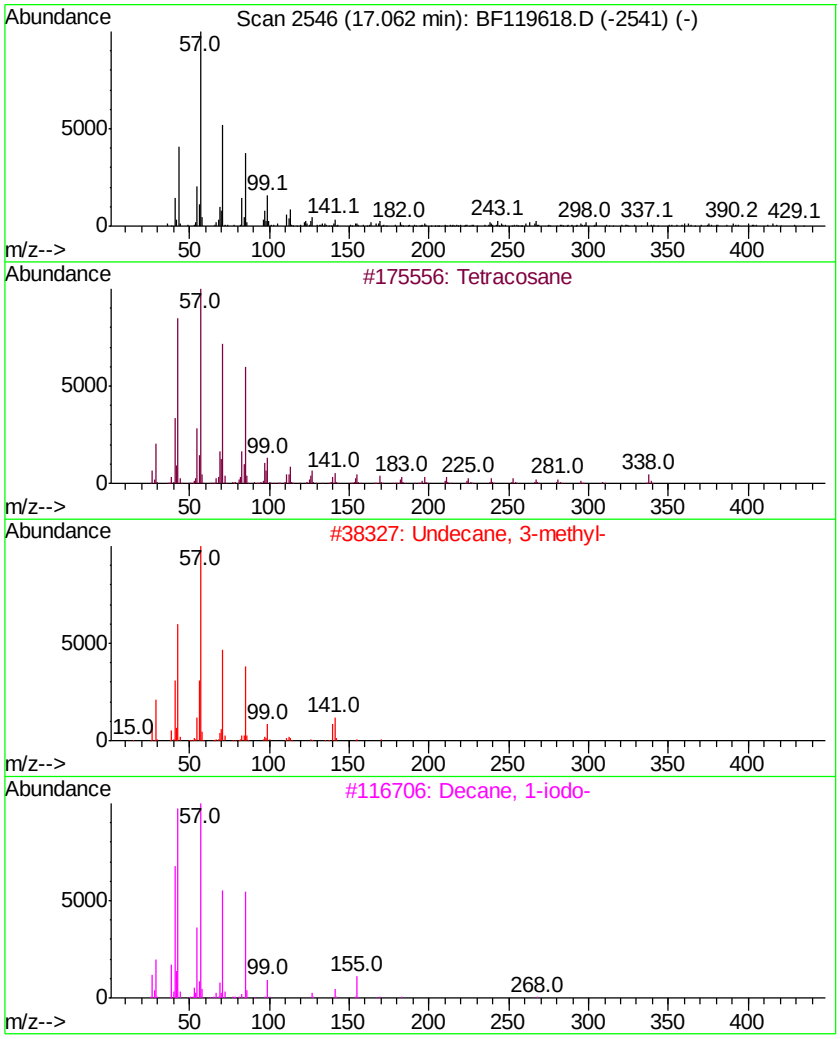
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

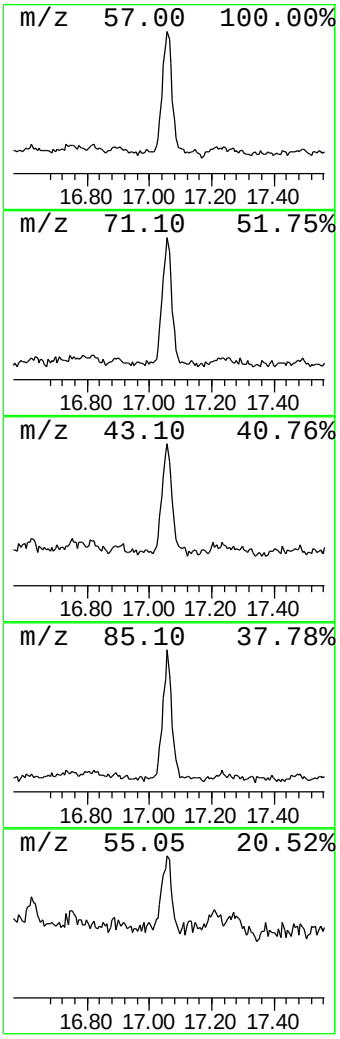
****

Peak Number 15 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	5.29 ng	451472	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	72
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032720\
Data File : BF119618.D
Acq On : 28 Mar 2020 15:51
Operator : CG/JU
Sample : L2035-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-054-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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...	2.12	3.5	ng	317465	1	6.83	1788290	20.0
2-Pentanone, 4-hy...	5.05	7.4	ng	661632	1	6.83	1788290	20.0
n-Hexadecanoic acid	11.89	13.7	ng	1529150	4	11.36	2238600	20.0
9-Octadecenoic ac...	12.47	2.4	ng	269243	4	11.36	2238600	20.0
Octadecanoic acid	12.68	8.3	ng	924662	4	11.36	2238600	20.0
Hexadecane, 1-chl...	13.86	6.9	ng	809040	5	14.00	2353860	20.0
Heptacosane	14.17	6.8	ng	794551	5	14.00	2353860	20.0
Heptadecane	14.48	12.0	ng	1417160	5	14.00	2353860	20.0
Heptadecane, 9-oc...	14.79	22.7	ng	1937090	6	15.47	1706890	20.0
Pentacosane	15.13	28.0	ng	2391680	6	15.47	1706890	20.0
Benzo[e]pyrene	15.34	5.5	ng	466602	6	15.47	1706890	20.0
Tricosane	15.95	22.5	ng	1917060	6	15.47	1706890	20.0
Tetratetracontane	16.46	12.2	ng	1040470	6	15.47	1706890	20.0
Tetracosane	17.06	5.3	ng	451472	6	15.47	1706890	20.0