LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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-BF071219.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	2.228	16	24	32	rVB	787312	1102802	23.54%	2.099%
2	5.510	577	582	585	rBV	3761454	3882185	82.86%	7.388%
3	6.516	747	753	756	rBV	3600867	4175010	89.11%	7.945%
4	6.657	771	777	780	rBV	3982536	4213526	89.93%	8.019%
5	6.881	811	815	819	rBV	1720373	1392183	29.71%	2.649%
6	7.039	838	842	845	rBV	3755048	3386327	72.28%	6.444%
7	7.439	905	910	913	rBV	2480696	2696095	57.55%	5.131%
8	8.163	1028	1033	1051	rBV	2027042	1766075	37.70%	3.361%
9	9.239	1211	1216	1219	rBV	4994678	4685141	100.00%	8.916%
10	9.628	1278	1282	1287	rVB	887795	681007	14.54%	1.296%
11	9.780	1302	1308	1315	rBV	58443	72306	1.54%	0.138%
12	9.922	1328	1332	1335	rBV	1981862	1728874	36.90%	3.290%
13	10.463	1421	1424	1430	rVB	41332	47725	1.02%	0.091%
14	10.710	1461	1466	1469	rBV	2338269	2306747	49.24%	4.390%
15	10.822	1483	1485	1493	rVB4	36916	63638	1.36%	0.121%
16	11.298	1564	1566	1572	rVB	54273	57528	1.23%	0.109%
17	11.404	1580	1584	1586	rBV	1700916	1454724	31.05%	2.768%
18	11.427	1586	1588	1592	rVV	767438	590363	12.60%	1.123%
19	11.480	1592	1597	1600	rVB	136872	138032	2.95%	0.263%
20	11.633	1618	1623	1625	rBV	49340	62577	1.34%	0.119%
21	11.904	1664	1669	1671	rBV	105995	120428	2.57%	0.229%
22	11.933	1671	1674	1680	rVB	725126	662326	14.14%	1.260%
23	12.016	1685	1688	1691	rVV2	174576	206264	4.40%	0.393%
24	12.039	1691	1692	1697	rVB	86484	57463	1.23%	0.109%
25	12.198	1716	1719	1721	rBV	84605	71296	1.52%	0.136%
26	12.222	1721	1723	1730	rVB2	97196	101671	2.17%	0.193%
27	12.457	1760	1763	1766	rBV2	81268	83091	1.77%	0.158%
28	12.539	1774	1777	1782	rVB	68303	71059	1.52%	0.135%
29	12.616	1786	1790	1794	rBV	1198236	1100148	23.48%	2.094%
30	12.716	1804	1807	1811	rBV	220751	237729	5.07%	0.452%
31	12.845	1824	1829	1835	rBV	1101208	1131025	24.14%	2.152%
32	12.892	1835	1837	1842	rVB2	41450	49183	1.05%	0.094%
33	12.992	1845	1854	1857	rBV	3383398	3435195	73.32%	6.537%
34	13.063	1862	1866	1870	rBV2	72592	120252	2.57%	0.229%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.151	1878	1881	1882	rBV3	57872	51784	1.11%	0.099%
36	13.174	1882	1885	1888	rVB	167380	154383	3.30%	0.294%
37	13.221	1888	1893	1894	rBV3	43275	57196	1.22%	0.109%
38	13.239	1894	1896	1899	rVB	77094	56520	1.21%	0.108%
39	13.280	1899	1903	1906	rBV2	106596	111684	2.38%	0.213%
40	13.374	1916	1919	1921	rVB	65993	58407	1.25%	0.111%
41	13.404	1921	1924	1927	rBV	67846	67144	1.43%	0.128%
42	13.680	1968	1971	1976	rVB	108412	120471	2.57%	0.229%
43	13.792	1986	1990	1993	rBV2	139821	168426	3.59%	0.321%
44	13.821	1993	1995	1997	rVB	89510	61207	1.31%	0.116%
45	13.845	1997	1999	2003	rBV2	71316	67900	1.45%	0.129%
46	13.886	2003	2006	2010	rVB2	170065	171412	3.66%	0.326%
47	13.939	2010	2015	2017	rBV3	123320	215382	4.60%	0.410%
48	14.045	2026	2033	2036	rBV2	1386305	1853018	39.55%	3.526%
49	14.068	2036	2037	2043	rVB	570885	407807	8.70%	0.776%
50	14.151	2049	2051	2053	rBV	83035	59919	1.28%	0.114%
51	14.204	2058	2060	2063	rVV	217658	199243	4.25%	0.379%
52	14.268	2067	2071	2074	rBV2	50427	75168	1.60%	0.143%
53	14.427	2096	2098	2101	rVB	86864	87208	1.86%	0.166%
54	14.468	2102	2105	2107	rVB2	62906	61233	1.31%	0.117%
55	14.510	2109	2112	2117	rVB	418361	391620	8.36%	0.745%
56	14.557	2117	2120	2122	rBV	58622	65890	1.41%	0.125%
57	14.821	2161	2165	2169	rBV	586048	531389	11.34%	1.011%
58	14.898	2175	2178	2181	rBV	125090	126105	2.69%	0.240%
59	14.963	2187	2189	2192	rVB	82166	76139	1.63%	0.145%
60	15.086	2206	2210	2214	rBV	423897	686158	14.65%	1.306%
61	15.162	2219	2223	2227	rVV	614967	649076	13.85%	1.235%
62	15.198	2227	2229	2232	rVB	67291	55498	1.18%	0.106%
63	15.392	2259	2262	2268	rVB	277157	355603	7.59%	0.677%
64	15.457	2269	2273	2279	rBV	333755	408735	8.72%	0.778%
65	15.521	2279	2284	2286	rBV	714608	917278	19.58%	1.746%
66	15.545	2286	2288	2296	rVB2	551810	727498	15.53%	1.384%
67	15.986	2358	2363	2371	rVB	409301	612550	13.07%	1.166%
68	16.498	2446	2450	2456	rVB	180098	294392	6.28%	0.560%
69	16.998	2531	2535	2543	rVB2	148178	284011	6.06%	0.540%
70	17.445	2606	2611	2622	rVB	126791	309878	6.61%	0.590%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

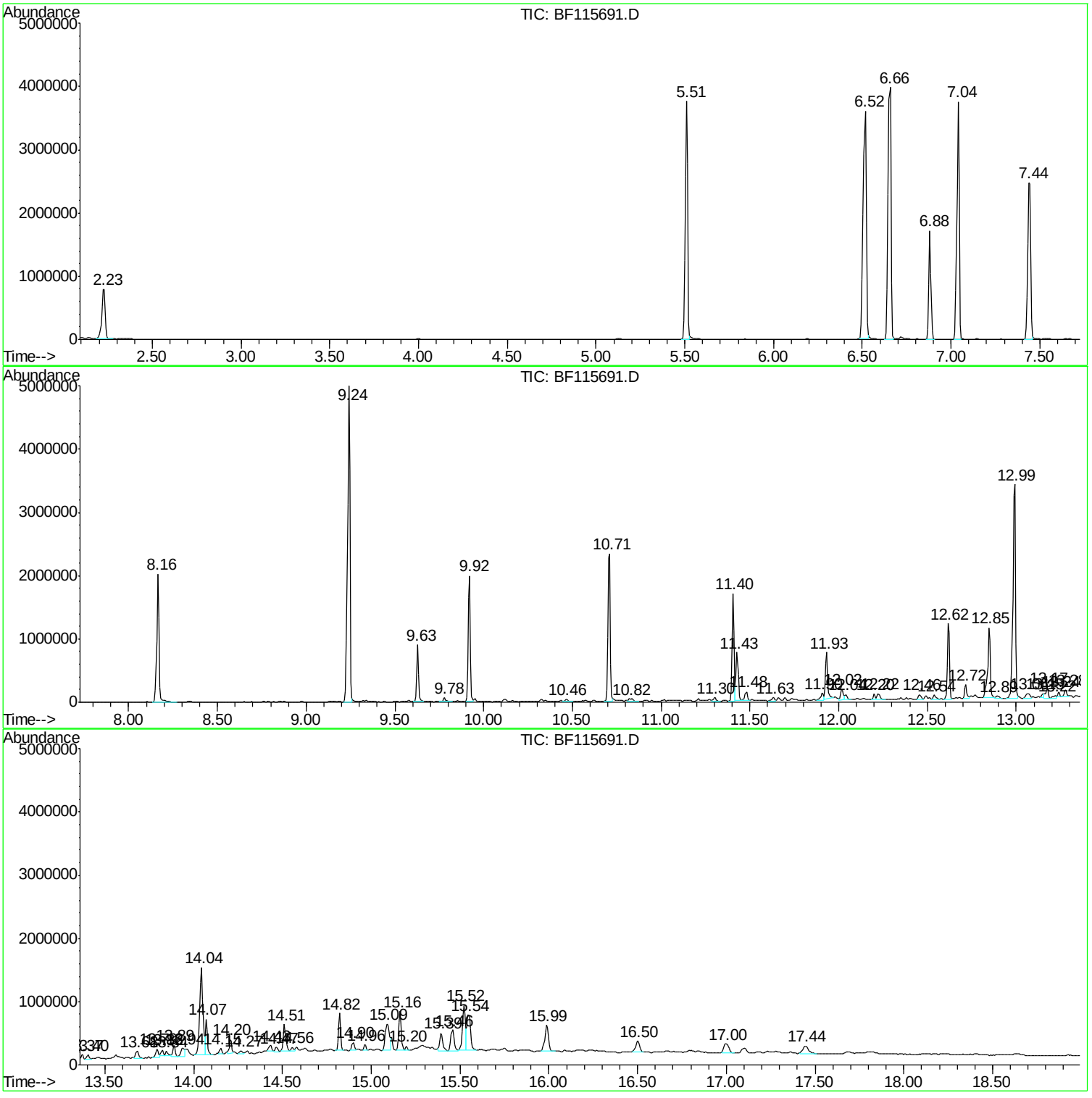
Sum of corrected areas: 52547327

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

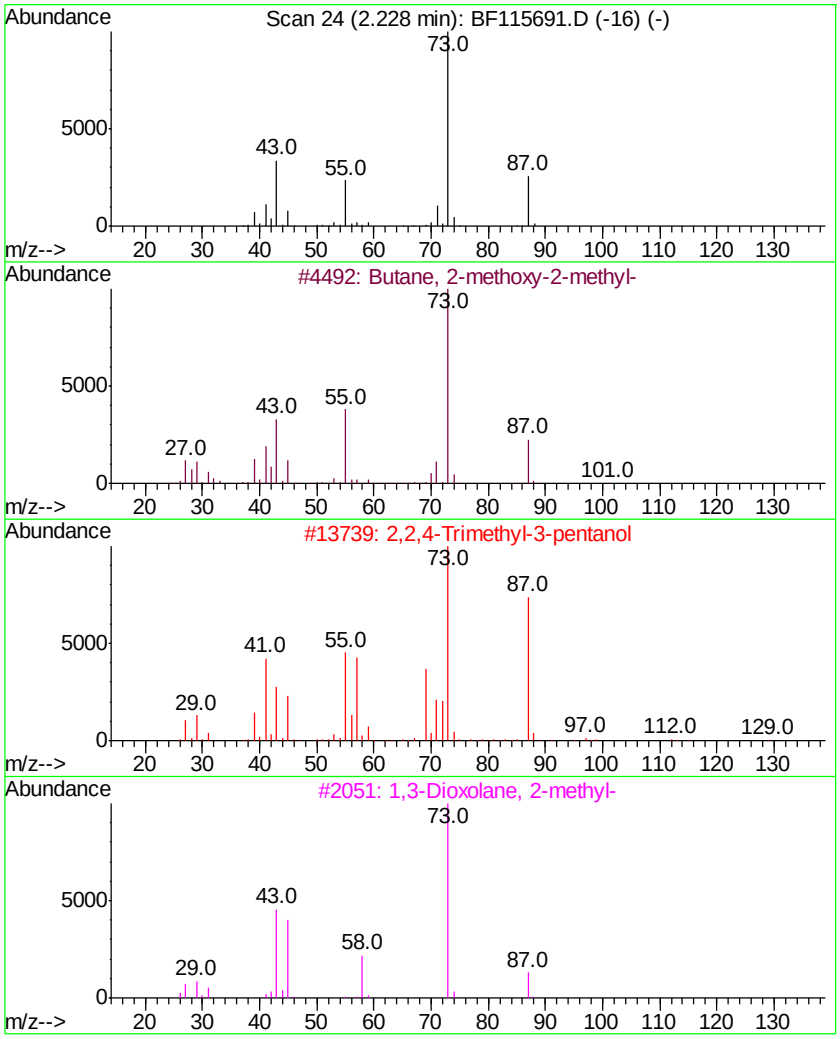
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

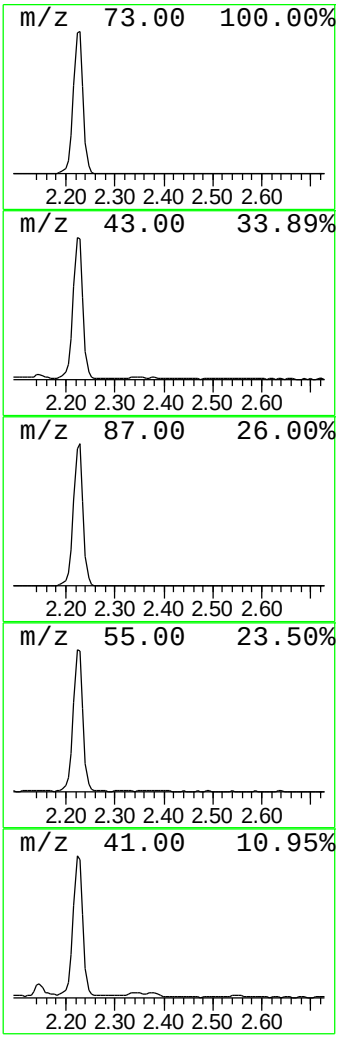
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	15.84 ng	1102800	1,4-Dichlorobenzene-d4	6.88

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

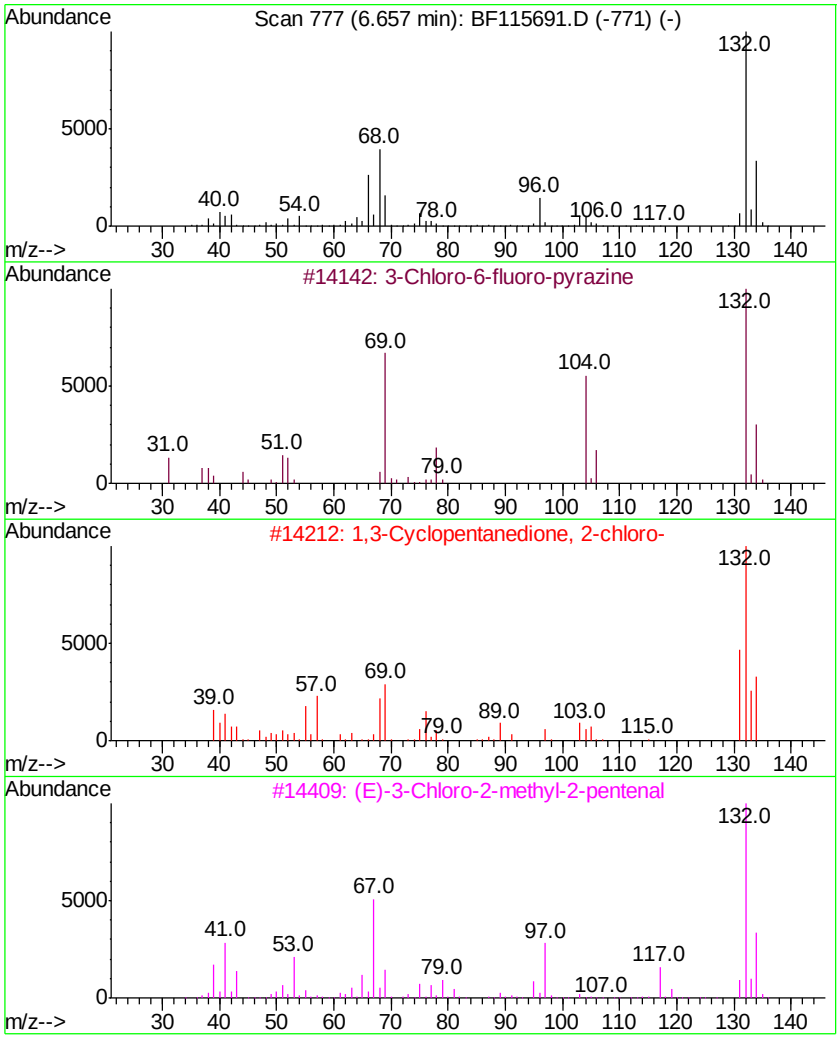
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

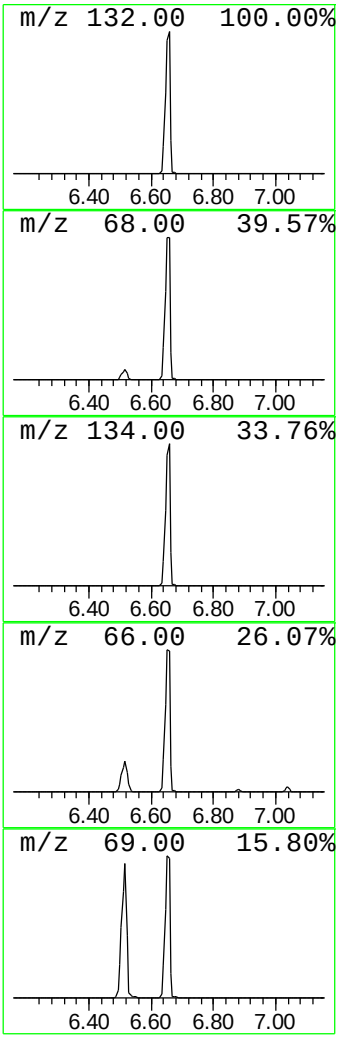
****

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	60.53 ng	4213530	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

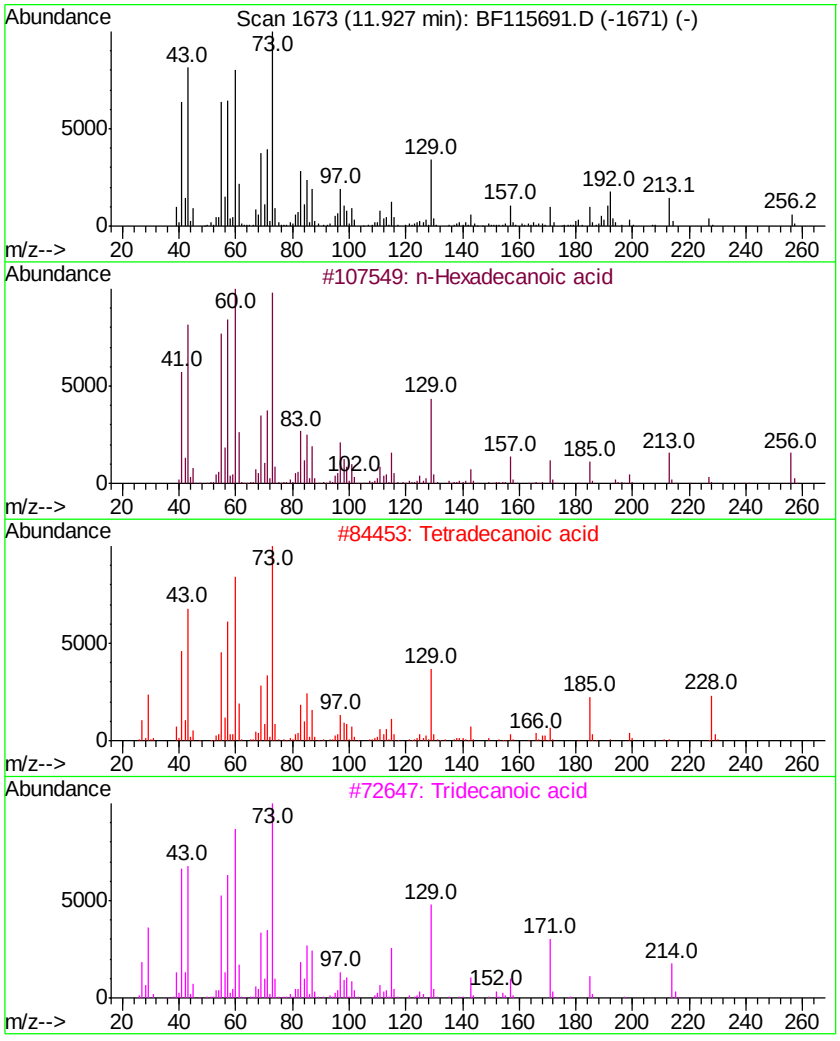
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

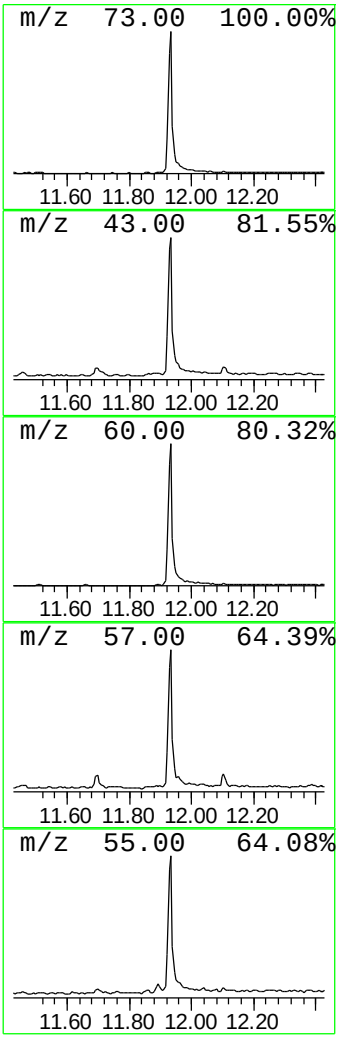
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	9.11 ng	662326	Phenanthrene-d10	11.40

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	92
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

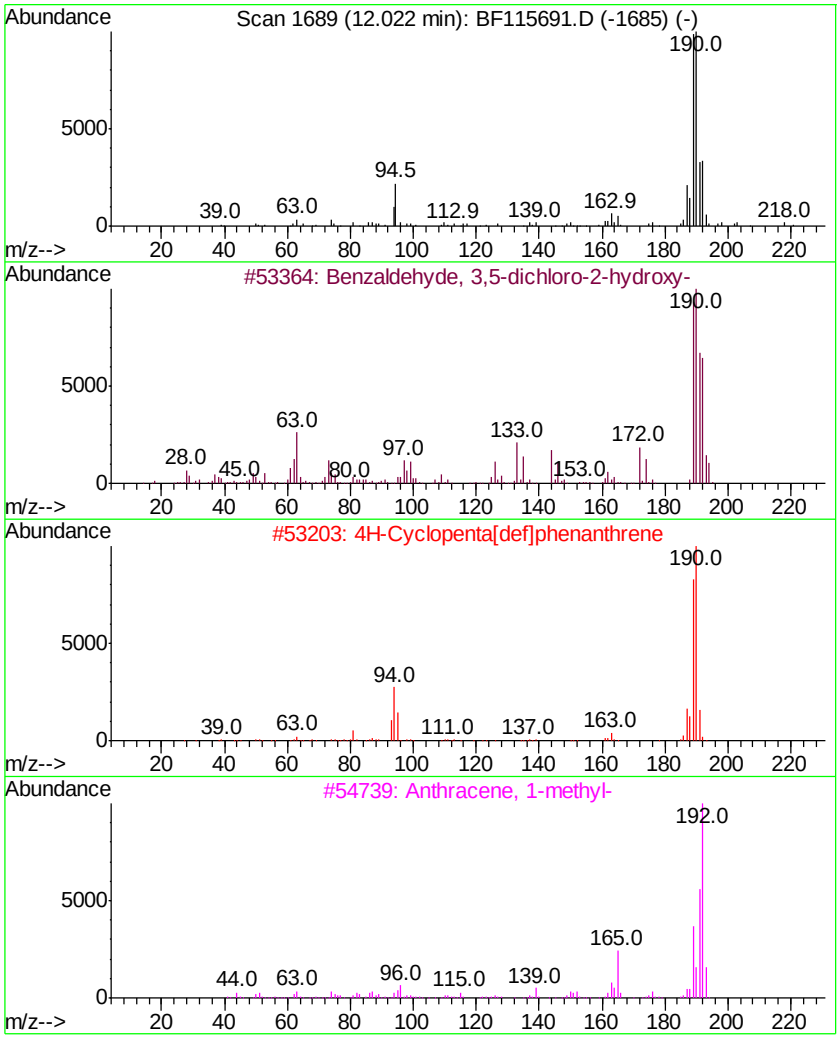
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

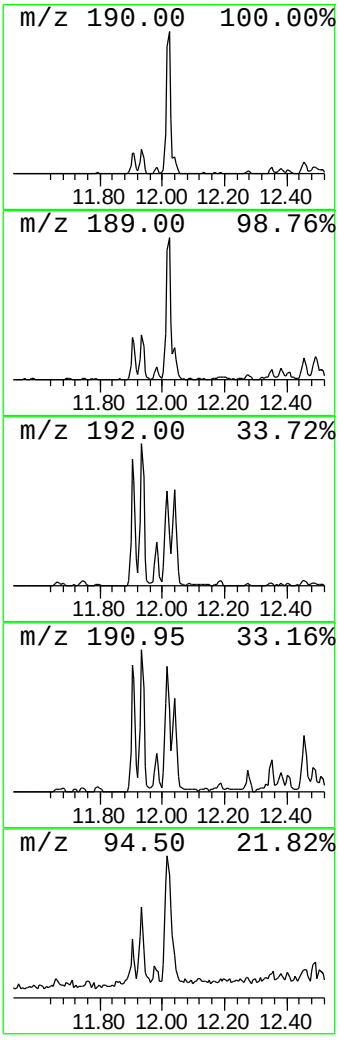
****

Peak Number 5 Benzaldehyde, 3,5-dichloro-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.84 ng	206264	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

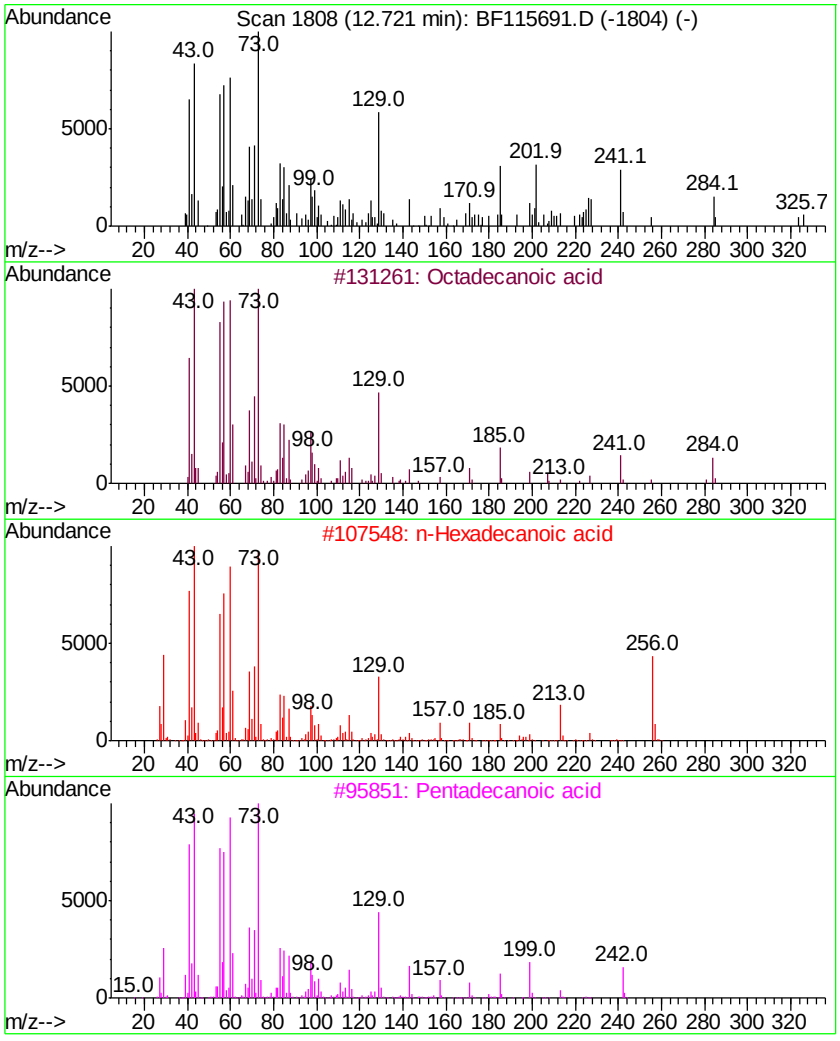
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

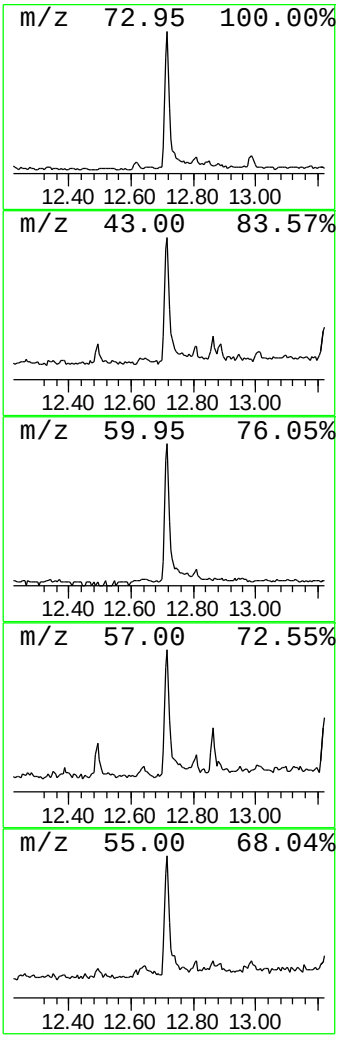
****

Peak Number 6 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	3.27 ng	237729	Phenanthrene-d10	11.40

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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

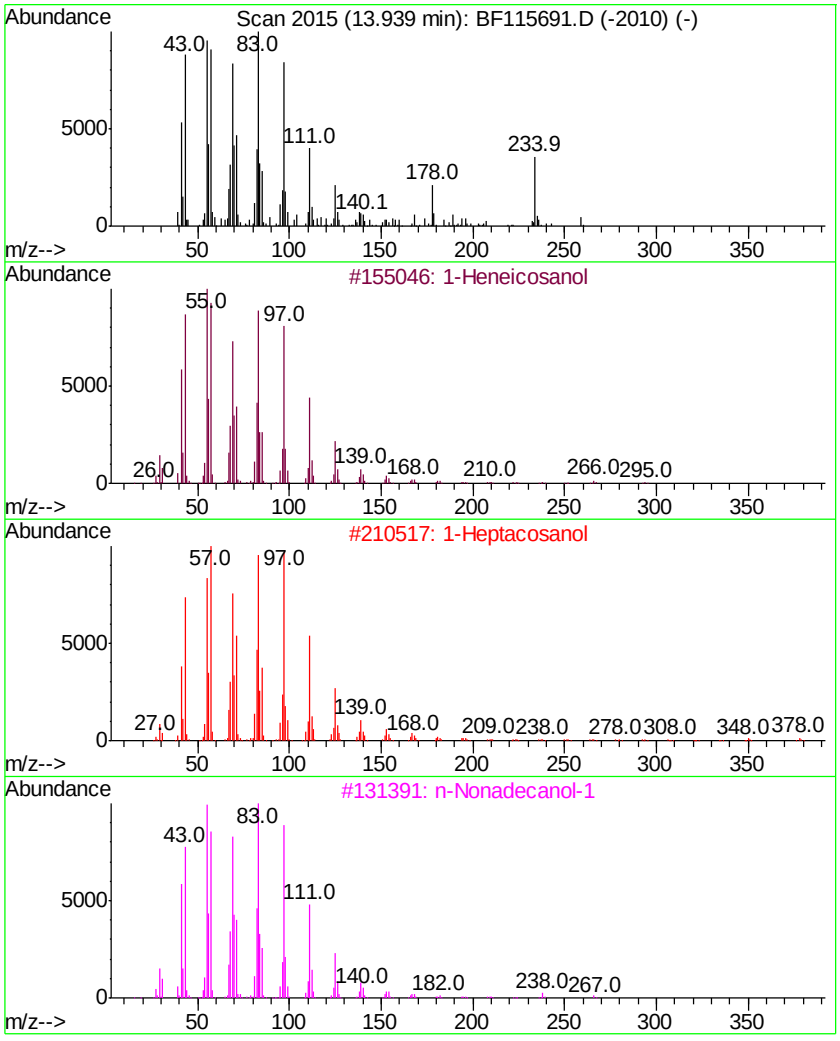
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

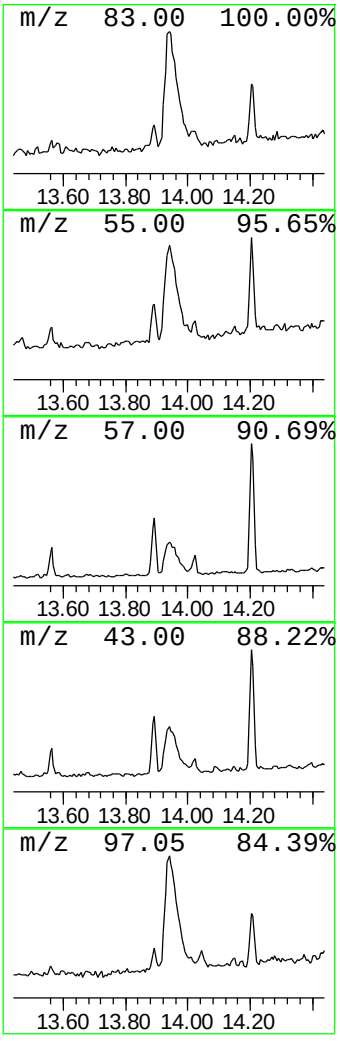
****

Peak Number 7 1-Heneicosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.32 ng	215382	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

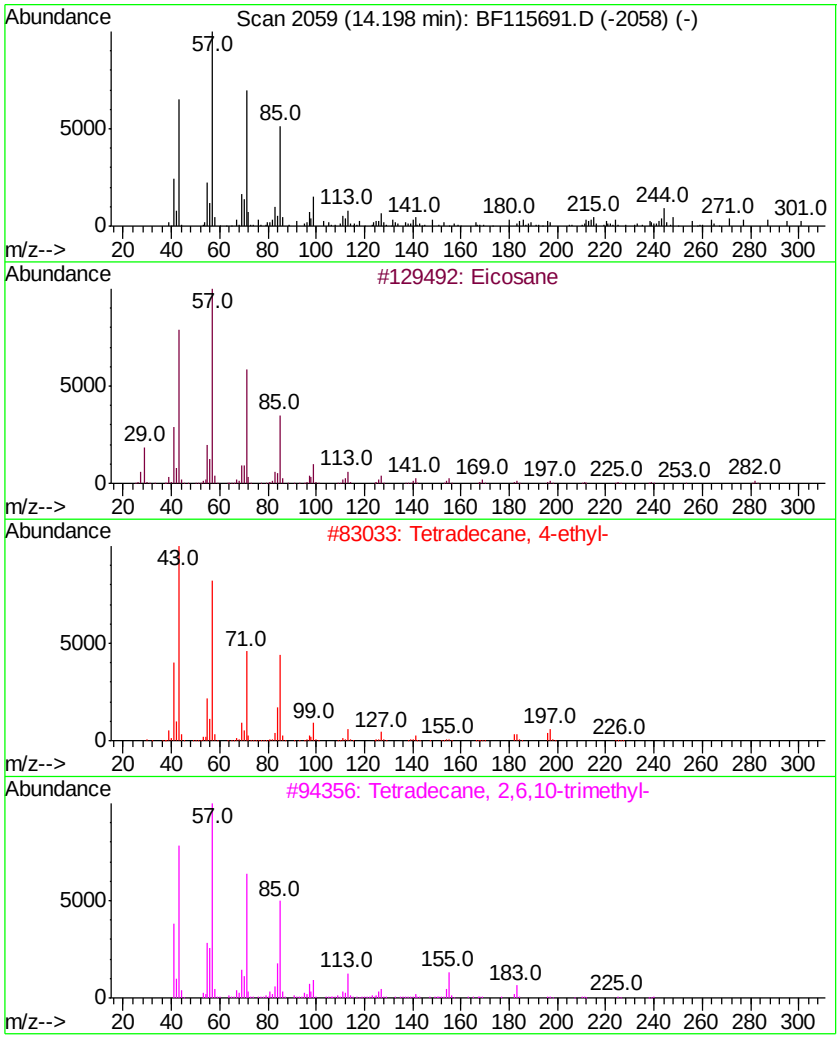
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

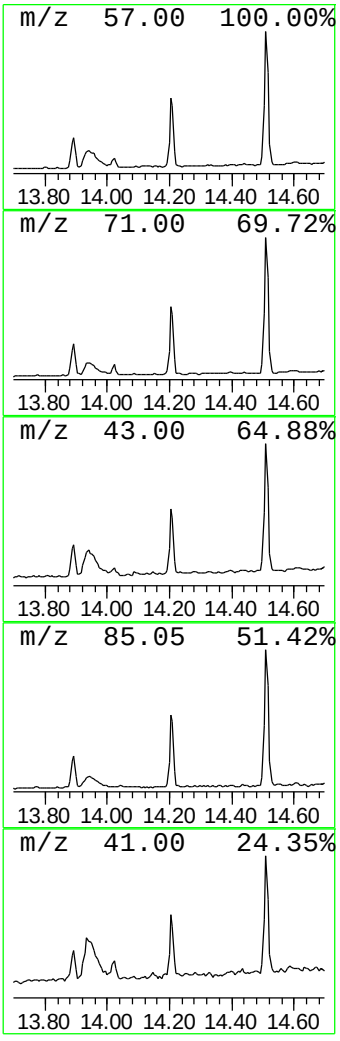
****

Peak Number 8 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	2.15 ng	199243	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexacosane	366	C26H54	000630-01-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

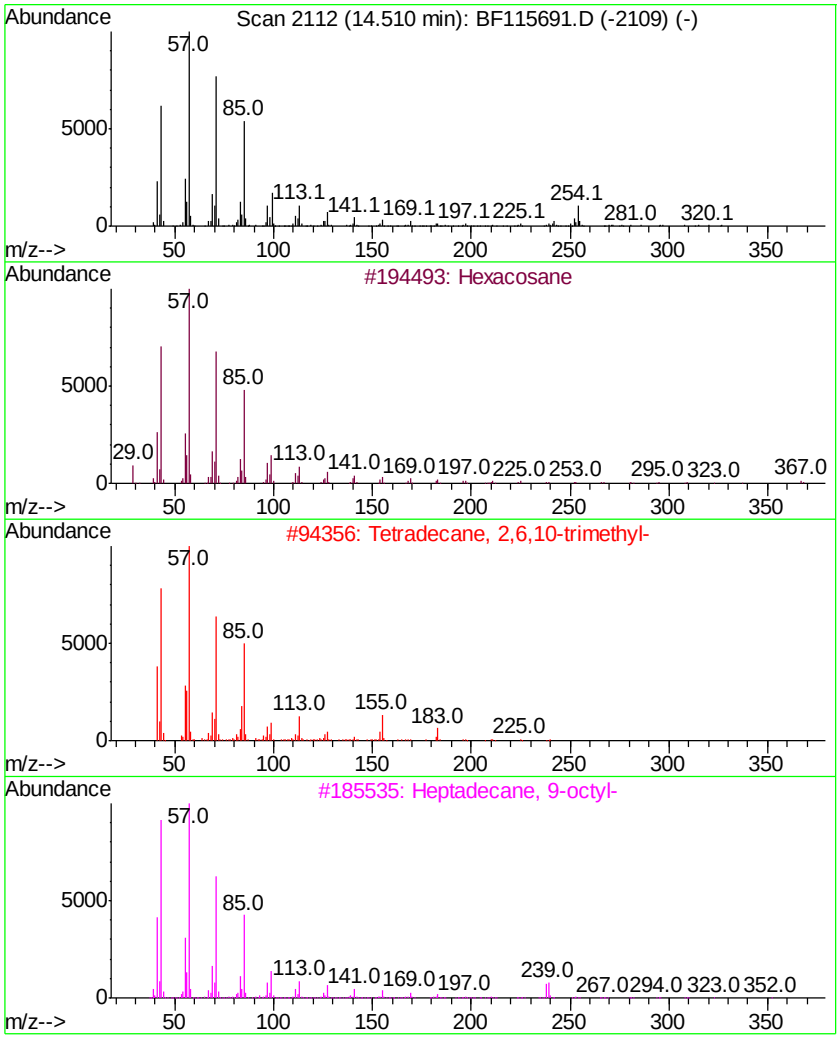
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

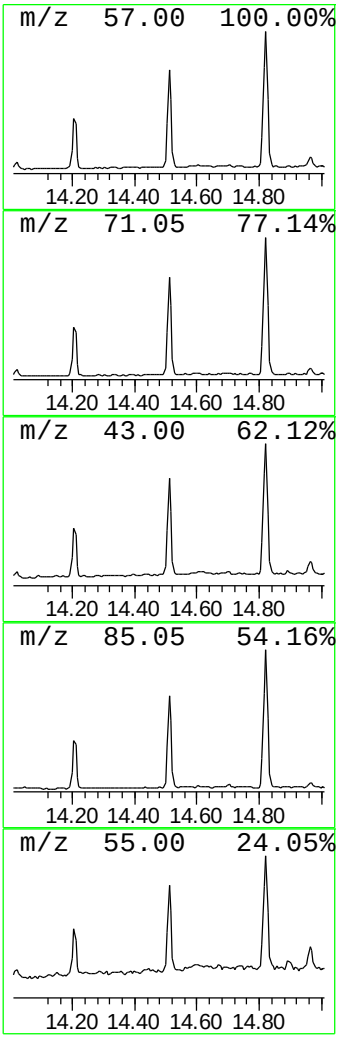
****

Peak Number 9 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	4.23 ng	391620	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

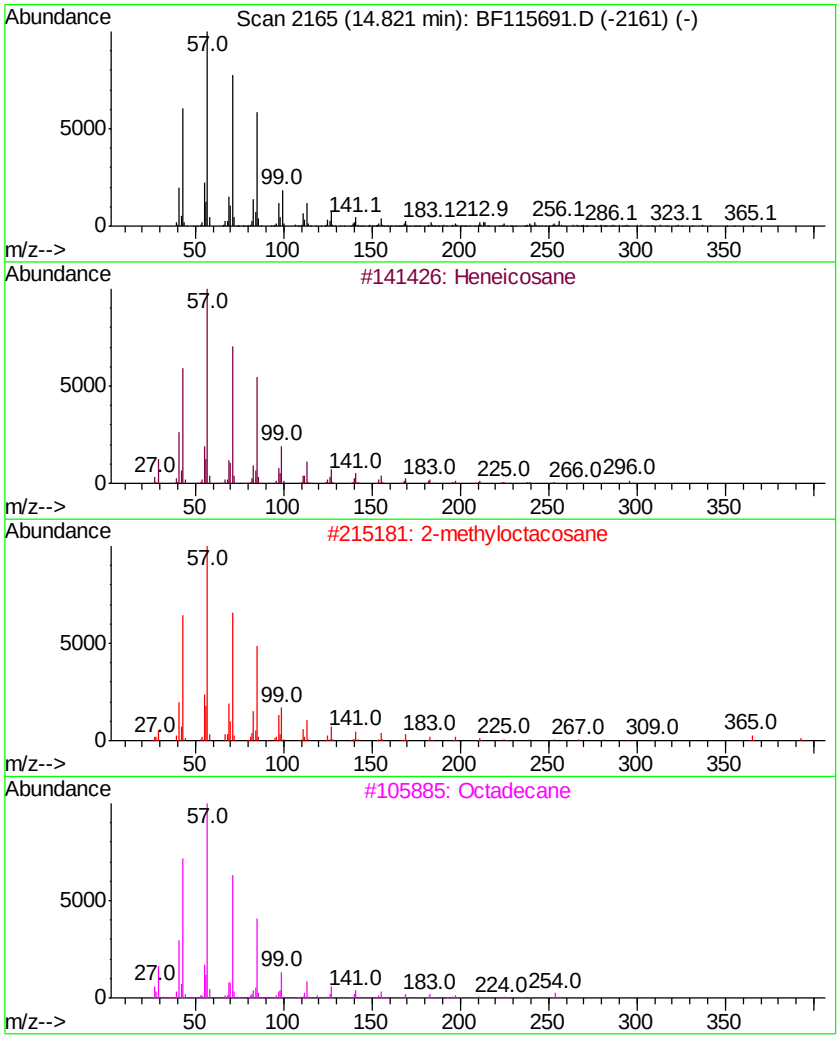
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

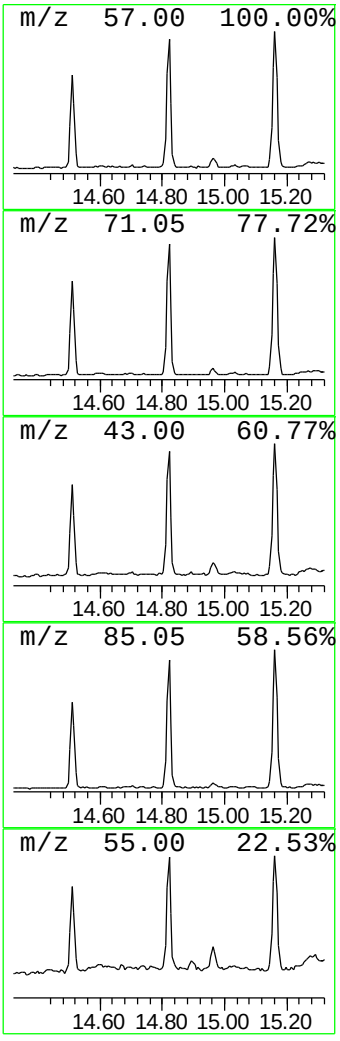
****

Peak Number 10 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	11.59 ng	531389	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

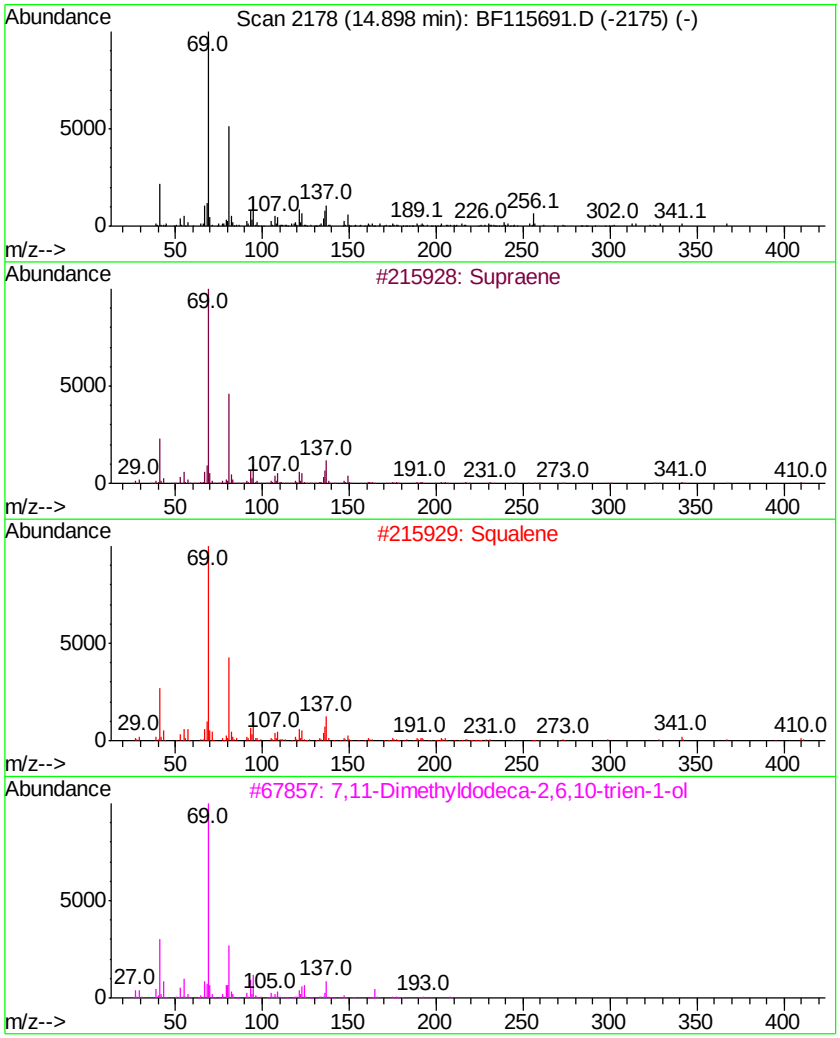
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

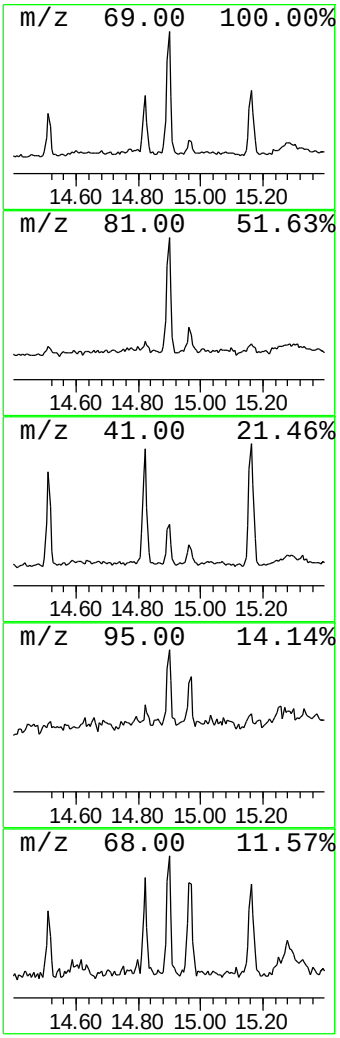
****

Peak Number 11 Supraene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.75 ng	126105	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	74
2	Squalene	410	C30H50	000111-02-4	72
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

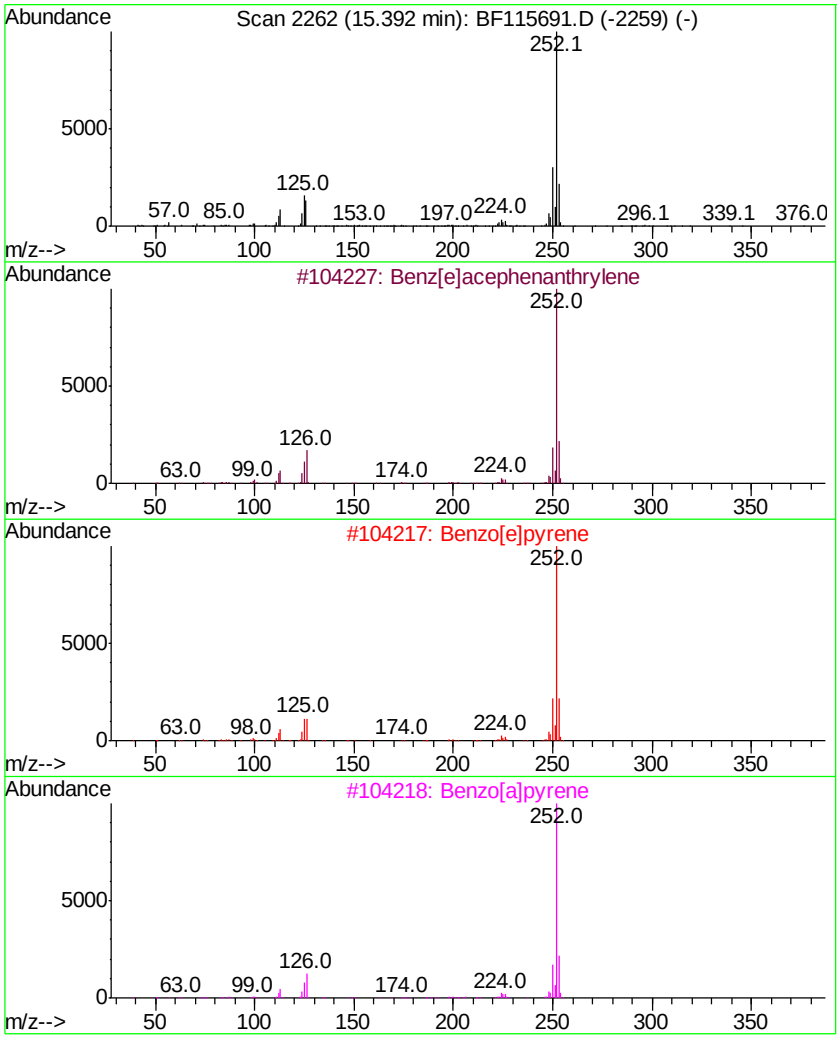
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

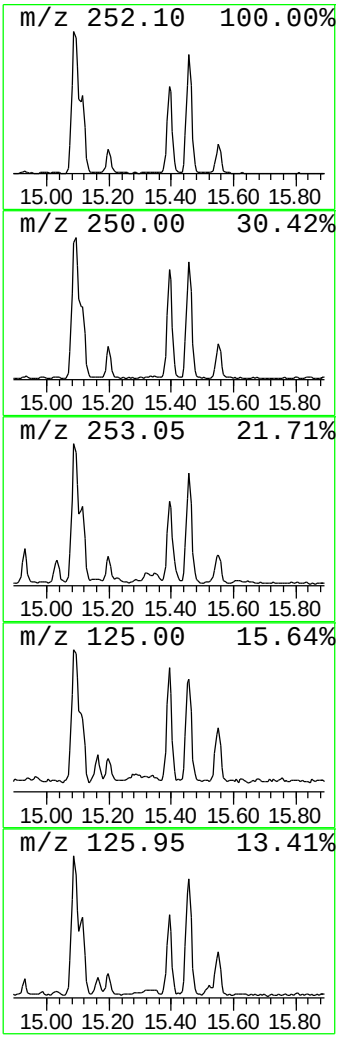
****

Peak Number 12 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	7.75 ng	355603	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	99
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

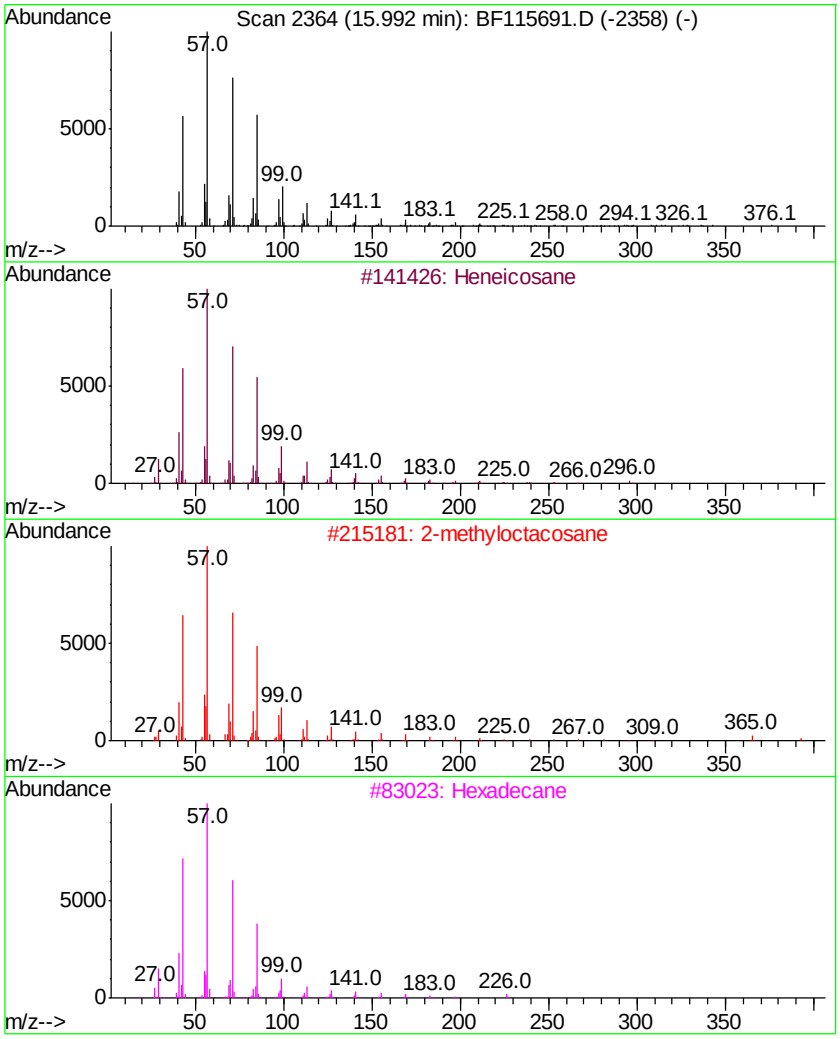
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

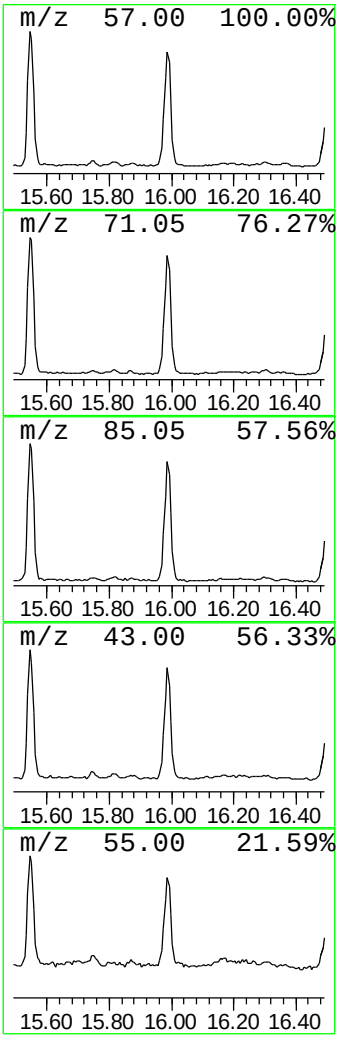
****

Peak Number 13 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	13.36 ng	612550	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexacosane	366	C26H54	000630-01-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

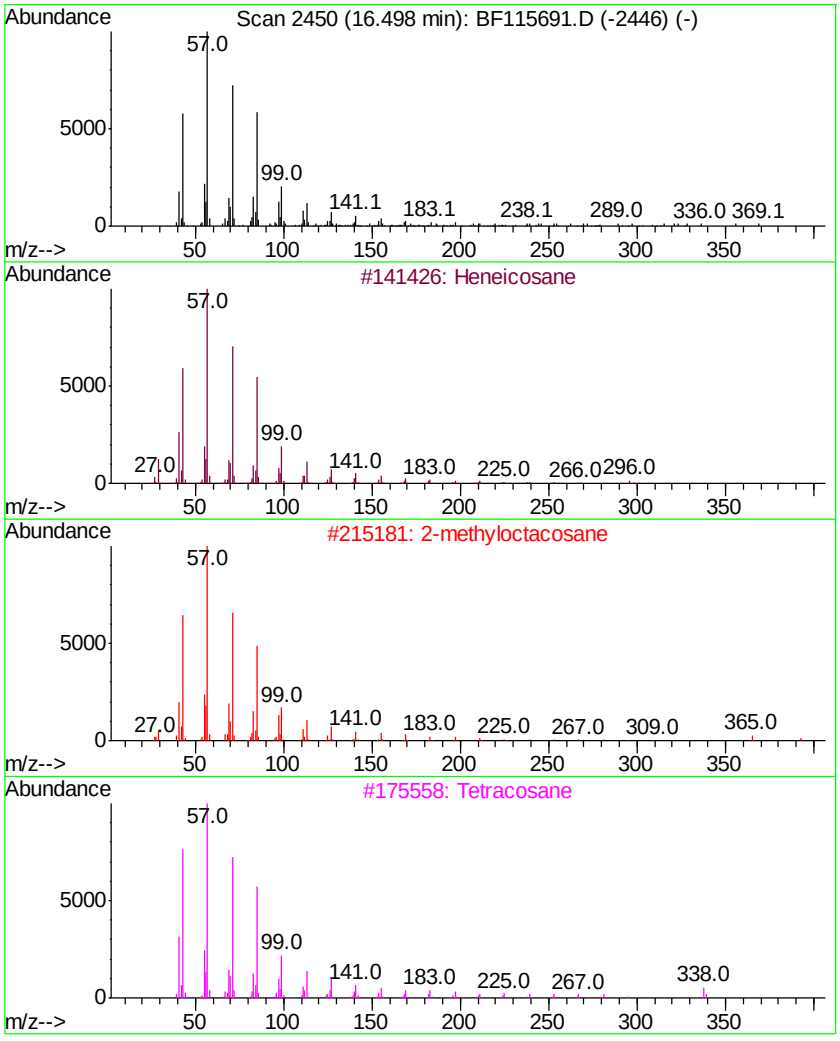
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

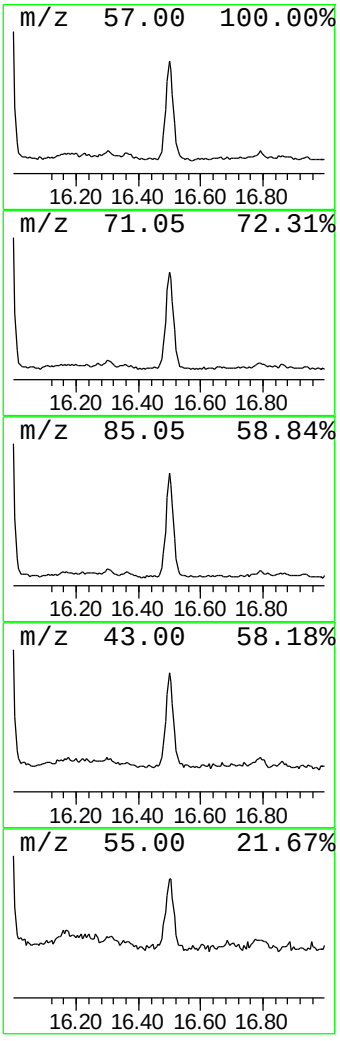
****

Peak Number 14 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	6.42 ng	294392	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071919\
Data File : BF115691.D
Acq On : 20 Jul 2019 00:07
Operator : HP/JU
Sample : K3868-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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...	2.23	15.8	ng	1102800	1	6.88	1392180	20.0
unknown6.66	6.66	60.5	ng	4213530	1	6.88	1392180	20.0
n-Hexadecanoic acid	11.93	9.1	ng	662326	4	11.40	1454720	20.0
Benzaldehyde, 3,5...	12.02	2.8	ng	206264	4	11.40	1454720	20.0
Octadecanoic acid	12.72	3.3	ng	237729	4	11.40	1454720	20.0
1-Heneicosanol	13.94	2.3	ng	215382	5	14.04	1853020	20.0
Eicosane	14.20	2.1	ng	199243	5	14.04	1853020	20.0
Hexacosane	14.51	4.2	ng	391620	5	14.04	1853020	20.0
Heneicosane	14.82	11.6	ng	531389	6	15.52	917278	20.0
Supraene	14.90	2.8	ng	126105	6	15.52	917278	20.0
Benzo[e]pyrene	15.39	7.8	ng	355603	6	15.52	917278	20.0
2-methyloctacosane	15.99	13.4	ng	612550	6	15.52	917278	20.0
Tetracosane	16.50	6.4	ng	294392	6	15.52	917278	20.0