LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

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-BF012020.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	5.457	568	573	576	rBV	4725937	4424527	73.74%	6.781%
2	6.463	739	744	748	rBV	4161006	4539544	75.65%	6.958%
3	6.840	804	808	811	rBV	1847717	1450455	24.17%	2.223%
4	6.998	831	835	838	rBV	4548803	3989150	66.48%	6.114%
5	7.398	898	903	906	rBV	3338264	3051142	50.85%	4.676%
6	8.122	1022	1026	1029	rBV	2342679	1906091	31.77%	2.921%
7	9.198	1204	1209	1212	rBV	6743928	5819142	96.98%	8.919%
8	9.586	1272	1275	1282	rVB	352629	307446	5.12%	0.471%
9	9.733	1297	1300	1304	rBV	149514	141506	2.36%	0.217%
10	9.875	1320	1324	1328	rBV	2848215	2376096	39.60%	3.642%
11	10.663	1453	1458	1461	rBV	4692987	4101082	68.35%	6.286%
12	11.363	1572	1577	1579	rBV	2564153	2463975	41.06%	3.776%
13	11.380	1579	1580	1583	rVV	392050	293097	4.88%	0.449%
14	11.433	1583	1589	1592	rVB	204999	197964	3.30%	0.303%
15	11.586	1610	1615	1619	rBV2	90334	111750	1.86%	0.171%
16	11.863	1658	1662	1664	rBV	125264	116447	1.94%	0.178%
17	11.892	1664	1667	1672	rVV	634215	611319	10.19%	0.937%
18	11.975	1677	1681	1683	rVV2	218128	259619	4.33%	0.398%
19	11.992	1683	1684	1688	rVB	109689	86075	1.43%	0.132%
20	12.063	1690	1696	1699	rBV3	55554	87142	1.45%	0.134%
21	12.145	1707	1710	1714	rBV3	179118	220830	3.68%	0.338%
22	12.175	1714	1715	1723	rVB2	83635	87129	1.45%	0.134%
23	12.410	1752	1755	1758	rBV	184571	190944	3.18%	0.293%
24	12.451	1758	1762	1767	rVV2	103634	155635	2.59%	0.239%
25	12.492	1767	1769	1775	rVB4	109627	130262	2.17%	0.200%
26	12.574	1779	1783	1786	rBV	1364385	1267020	21.12%	1.942%
27	12.674	1796	1800	1802	rBV2	155356	177019	2.95%	0.271%
28	12.798	1816	1821	1824	rBV	1431907	1565631	26.09%	2.400%
29	12.863	1828	1832	1835	rVB2	96337	136566	2.28%	0.209%
30	12.945	1842	1846	1850	rVB	6361558	6000519	100.00%	9.197%
31	13.022	1854	1859	1862	rBV2	165177	226699	3.78%	0.347%
32	13.080	1866	1869	1871	rBV2	55999	68293	1.14%	0.105%
33	13.127	1871	1877	1880	rVB	248685	419941	7.00%	0.644%
34	13.198	1885	1889	1891	rVB	120594	122697	2.04%	0.188%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

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-BF012020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.233	1891	1895	1898	rBV2	271375	264824	4.41%	0.406%
36	13.327	1908	1911	1913	rVB	215544	183503	3.06%	0.281%
37	13.357	1913	1916	1919	rVB	204694	166427	2.77%	0.255%
38	13.439	1926	1930	1934	rVB4	47516	80309	1.34%	0.123%
39	13.527	1943	1945	1951	rVB5	66511	102514	1.71%	0.157%
40	13.633	1958	1963	1968	rVB	158612	213080	3.55%	0.327%
41	13.745	1977	1982	1985	rBV3	153806	258224	4.30%	0.396%
42	13.798	1989	1991	1995	rVV2	128451	134141	2.24%	0.206%
43	13.845	1995	1999	2004	rVV2	732978	796988	13.28%	1.222%
44	13.998	2017	2025	2028	rBV2	2414417	3075110	51.25%	4.713%
45	14.021	2028	2029	2035	rVB	796442	680768	11.35%	1.043%
46	14.104	2041	2043	2046	rVB	106623	77667	1.29%	0.119%
47	14.168	2051	2054	2059	rVB5	135883	194848	3.25%	0.299%
48	14.216	2059	2062	2067	rBV2	72619	93834	1.56%	0.144%
49	14.351	2082	2085	2087	rBV	82316	84697	1.41%	0.130%
50	14.386	2087	2091	2094	rVV	296454	371465	6.19%	0.569%
51	14.421	2094	2097	2100	rVV	169608	169332	2.82%	0.260%
52	14.480	2100	2107	2109	rVV3	285439	387452	6.46%	0.594%
53	14.510	2109	2112	2114	rVV	204611	215726	3.60%	0.331%
54	14.533	2114	2116	2119	rVB3	118353	110442	1.84%	0.169%
55	14.780	2154	2158	2161	rBV3	212675	243878	4.06%	0.374%
56	14.857	2167	2171	2181	rBV2	460443	599106	9.98%	0.918%
57	15.033	2196	2201	2204	rBV	918242	1360241	22.67%	2.085%
58	15.115	2212	2215	2217	rBV2	253883	294100	4.90%	0.451%
59	15.139	2217	2219	2225	rVB	232236	245245	4.09%	0.376%
60	15.333	2248	2252	2258	rVB	650015	833084	13.88%	1.277%
61	15.398	2258	2263	2268	rBV	829081	1046915	17.45%	1.605%
62	15.457	2268	2273	2277	rBV	1604916	2118448	35.30%	3.247%
63	15.492	2277	2279	2286	rVB3	424489	573051	9.55%	0.878%
64	15.933	2349	2354	2359	rBV2	249889	361868	6.03%	0.555%
65	15.980	2359	2362	2365	rVV3	73641	117742	1.96%	0.180%
66	16.010	2365	2367	2373	rVB3	89657	124202	2.07%	0.190%
67	16.433	2435	2439	2443	rBV	121844	212639	3.54%	0.326%
68	16.904	2514	2519	2529	rVB2	500843	993094	16.55%	1.522%
69	17.080	2545	2549	2554	rBV	83863	145048	2.42%	0.222%
70	17.345	2587	2594	2605	rVB	440089	928583	15.48%	1.423%
71	17.574	2628	2633	2647	rVB2	113202	284388	4.74%	0.436%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

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-BF012020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 65245737

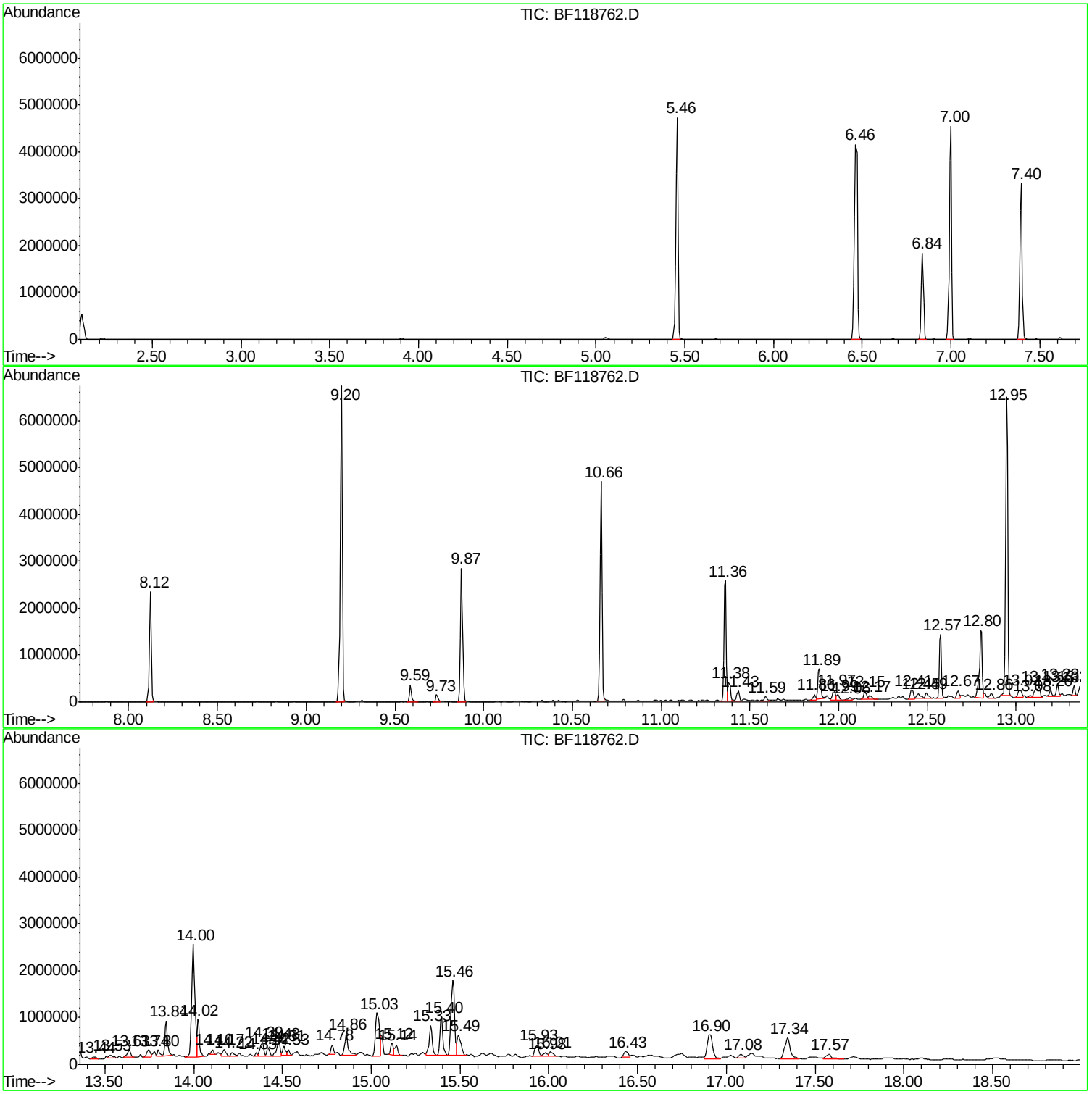
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

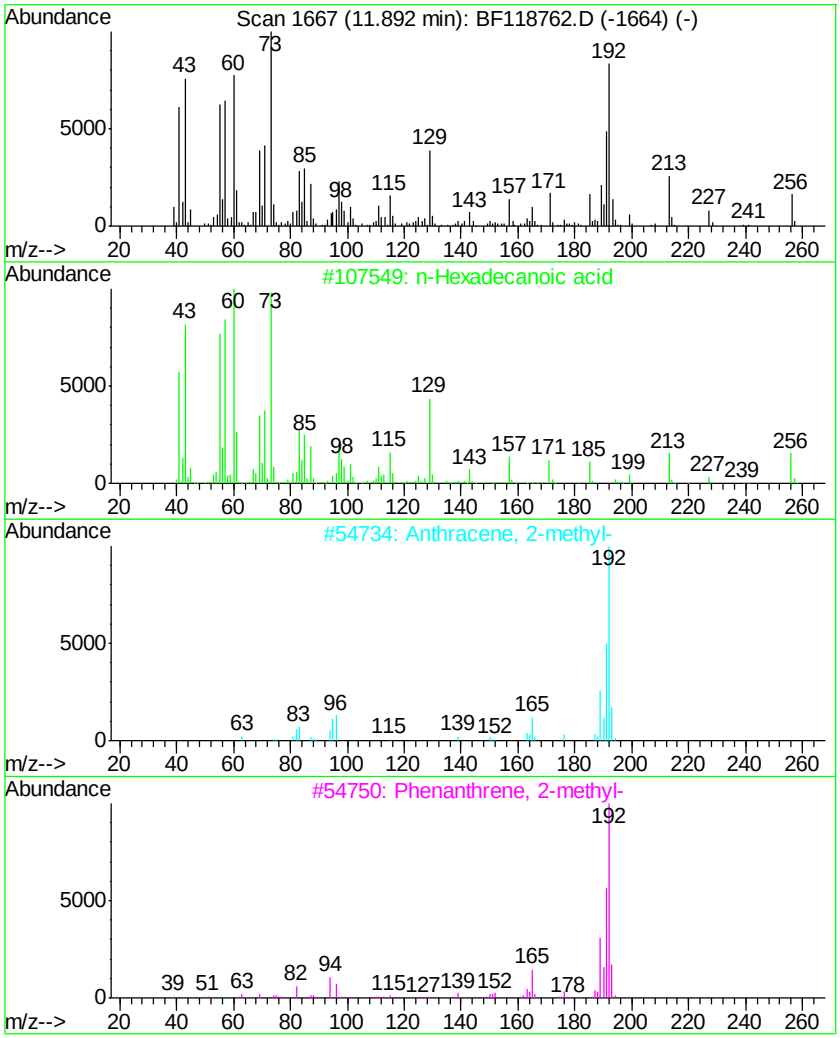
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

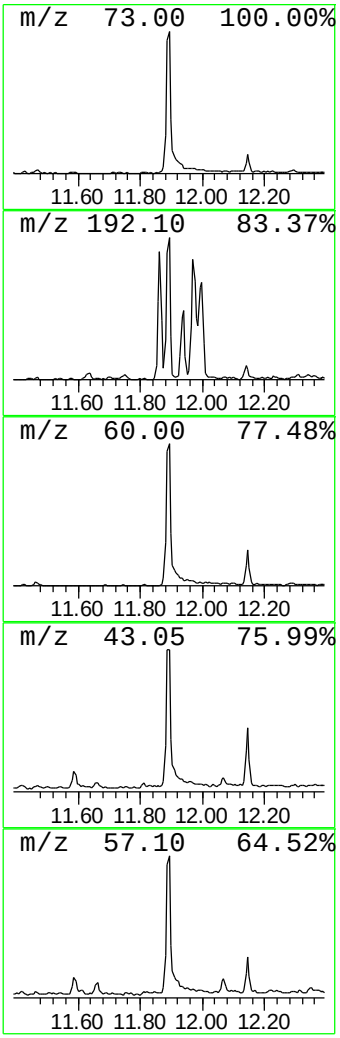
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.96 ng	611319	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

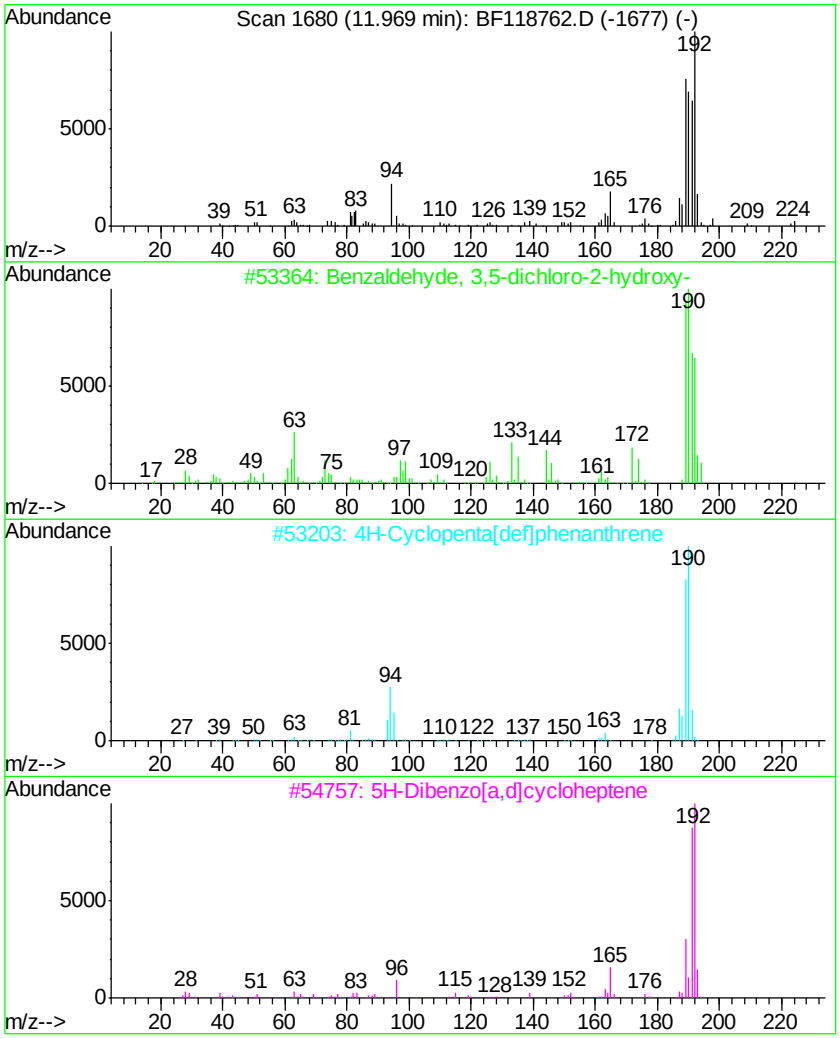
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

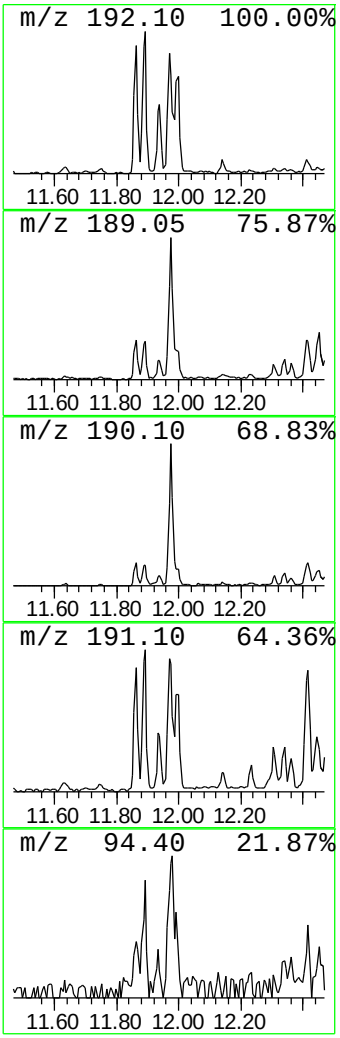
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzaldehyde, 3,5-dichloro-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.11 ng	259619	Phenanthrene-d10	11.36

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	64
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
5	1-(3-Nitro-phenyl)-pyrrolidine	192	C10H12N2O2	1000300-34-7	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

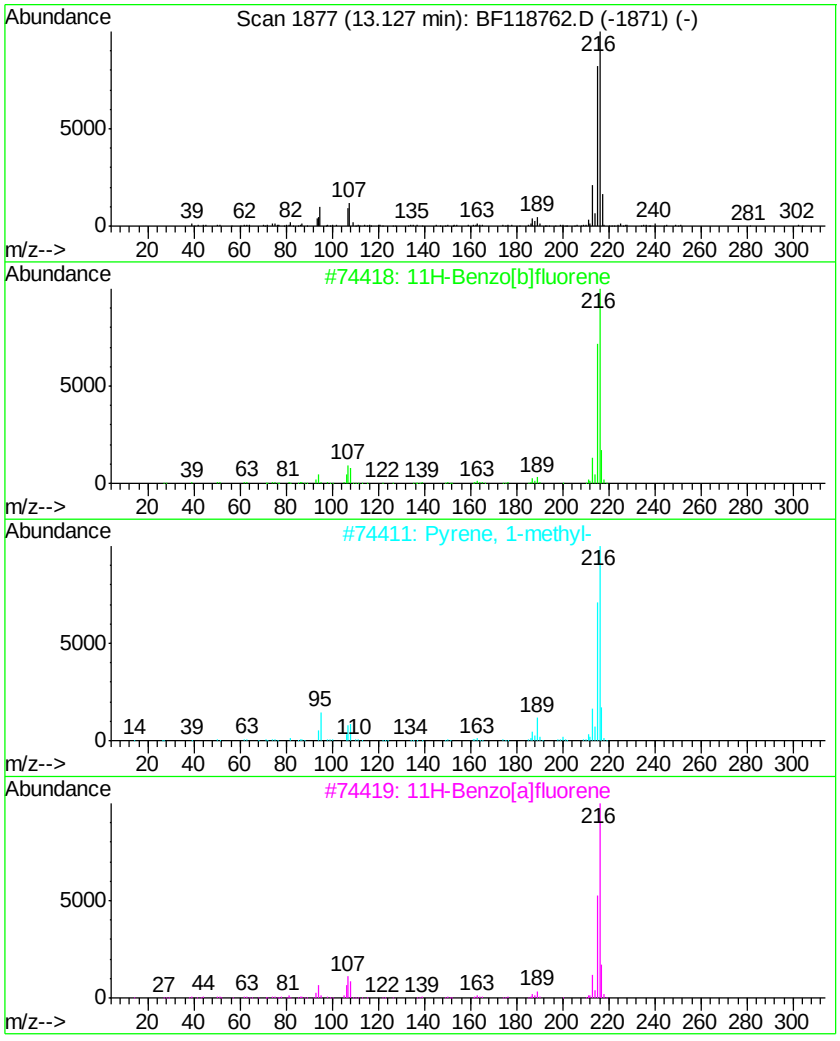
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

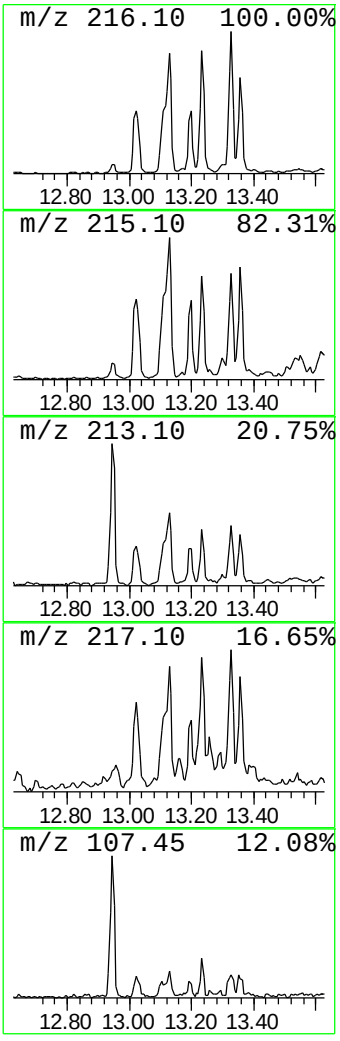
****

Peak Number 4 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.73 ng	419941	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

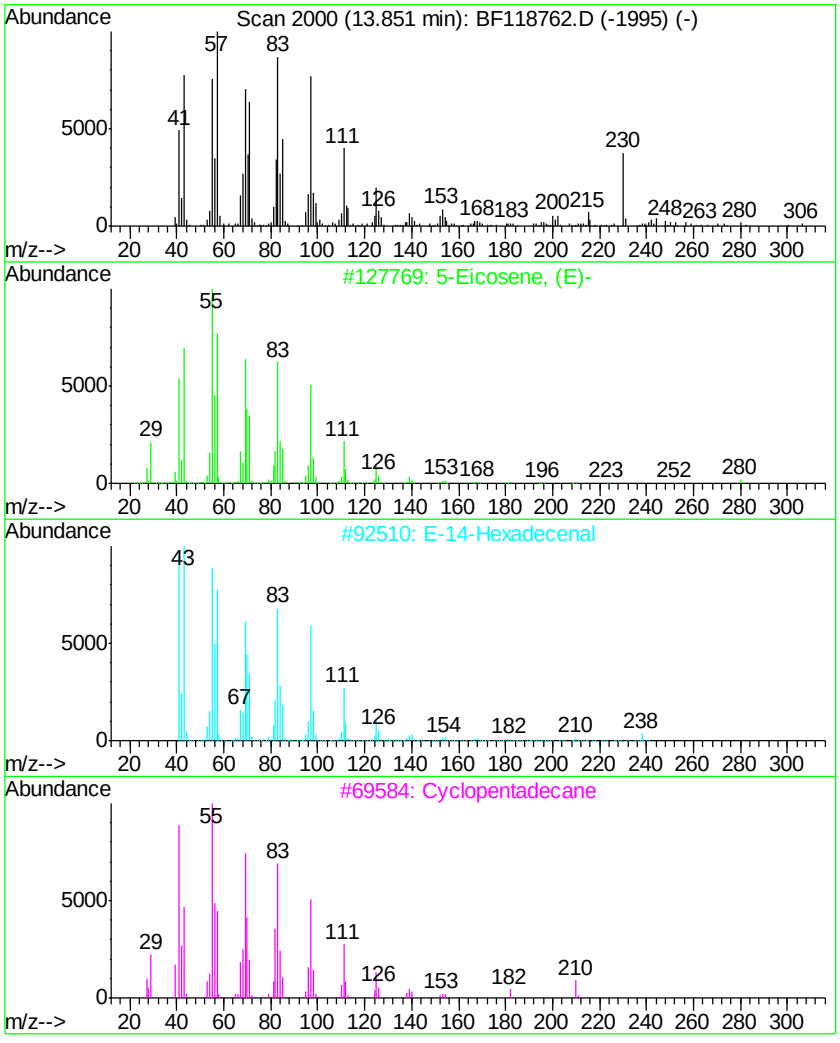
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

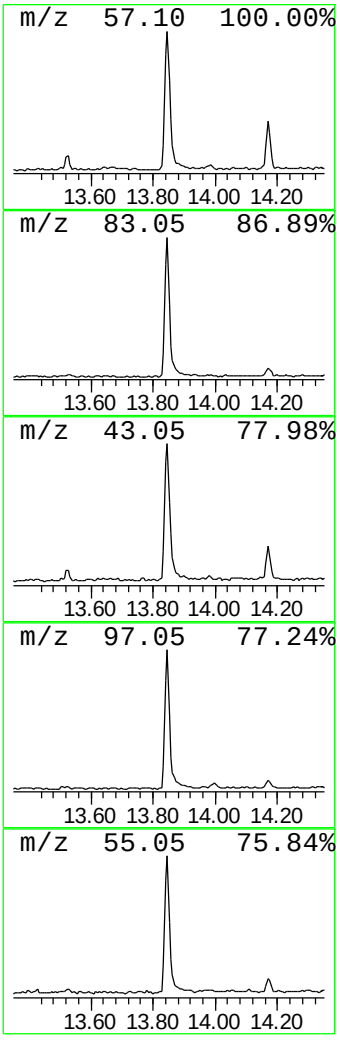
****

Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.18 ng	796988	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	93
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

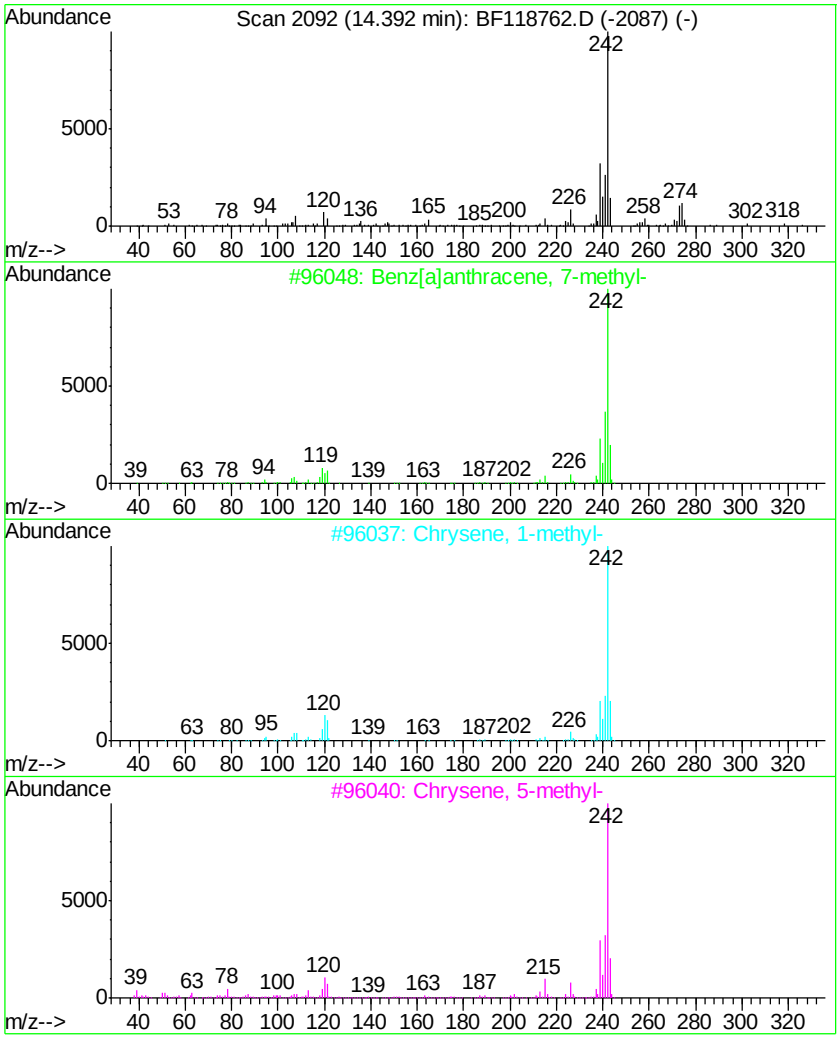
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

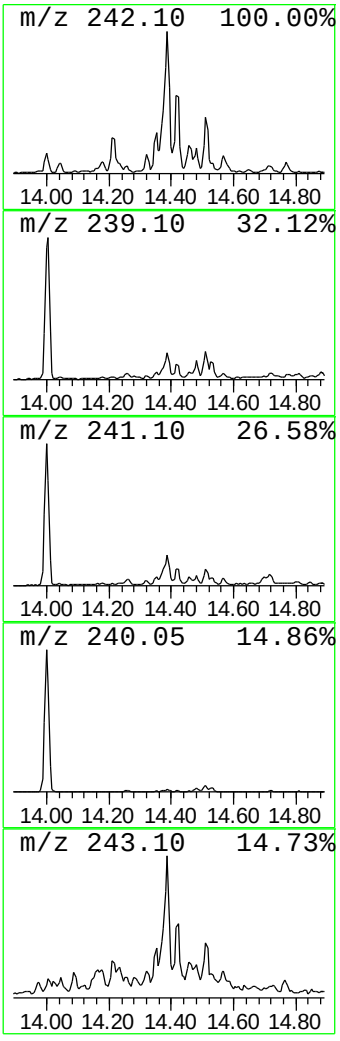
****

Peak Number 6 Benz[a]anthracene, 7-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.42 ng	371465	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
3	Chrysene, 5-methyl-	242	C19H14	003697-24-3	89
4	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	81
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

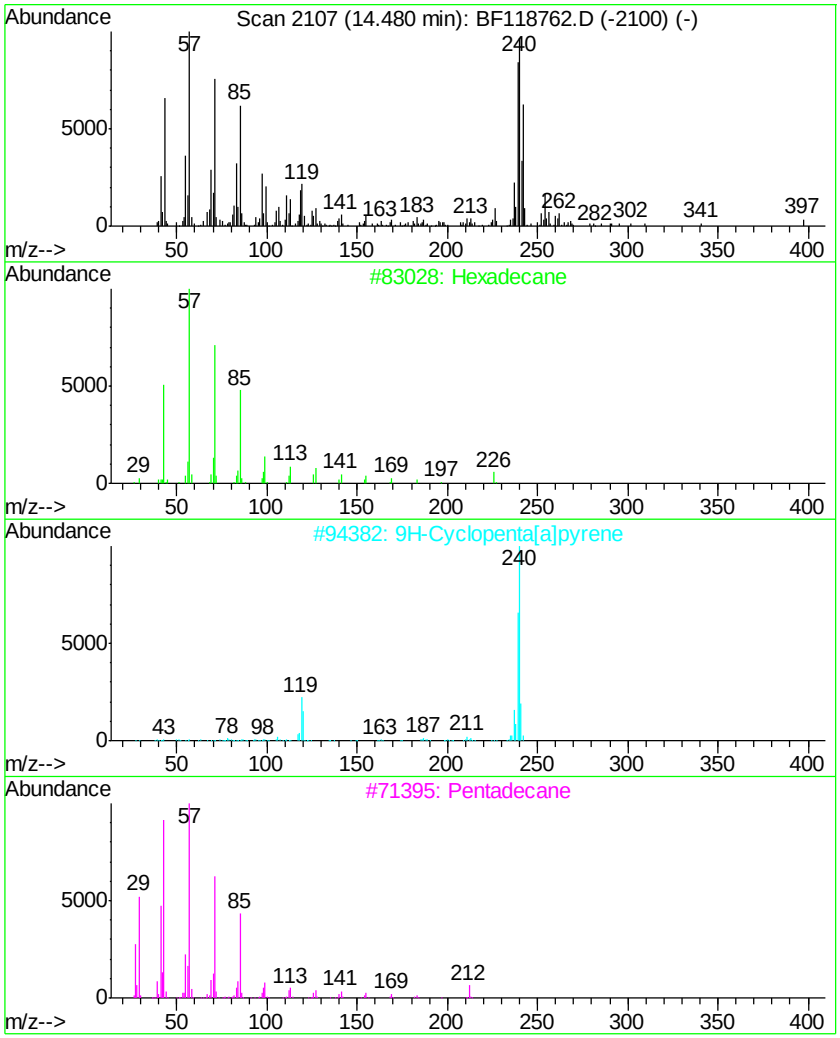
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

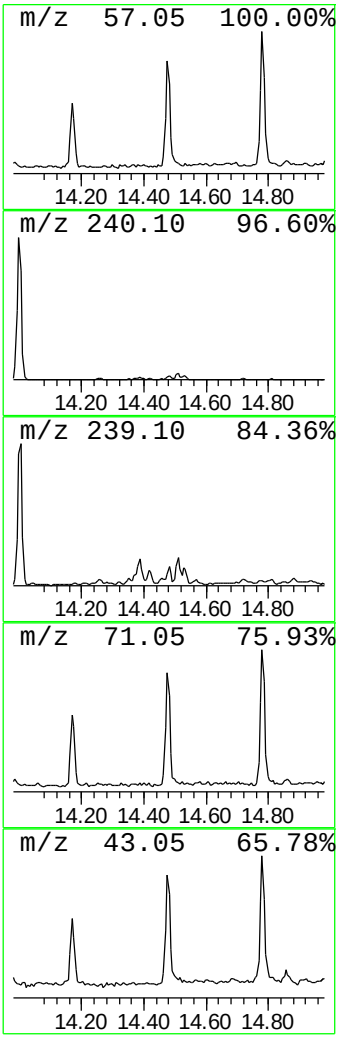
****

Peak Number 7 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.52 ng	387452	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	50
3	Pentadecane	212	C15H32	000629-62-9	40
4	Octadecane	254	C18H38	000593-45-3	35
5	Octacosane	394	C28H58	000630-02-4	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

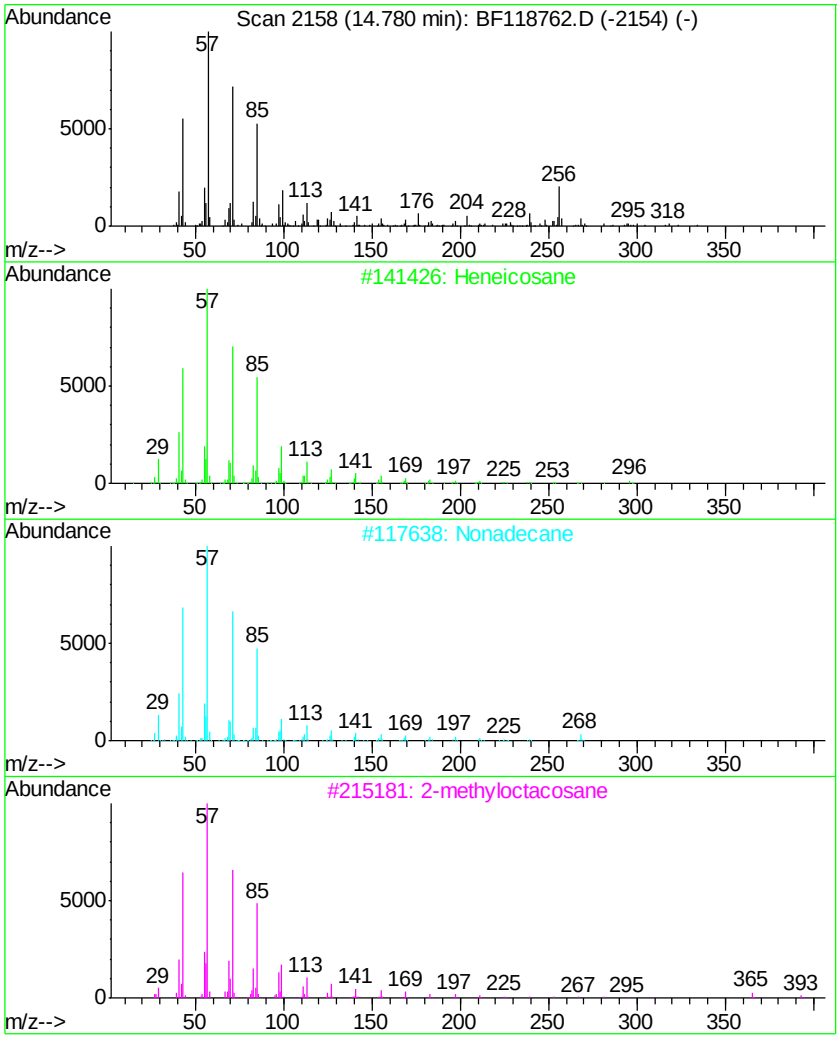
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

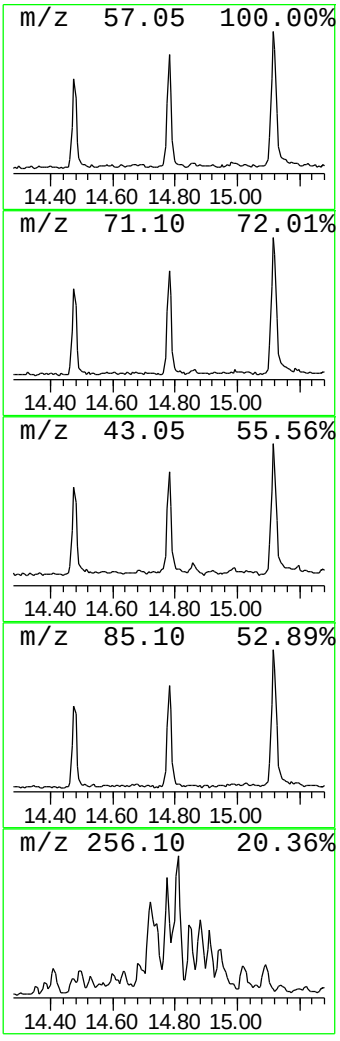
****

Peak Number 8 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	2.30 ng	243878	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Nonadecane	268	C19H40	000629-92-5	96
3	2-methyloctacosane	408	C29H60	1000376-72-8	81
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	76
5	Hexacosane	366	C26H54	000630-01-3	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

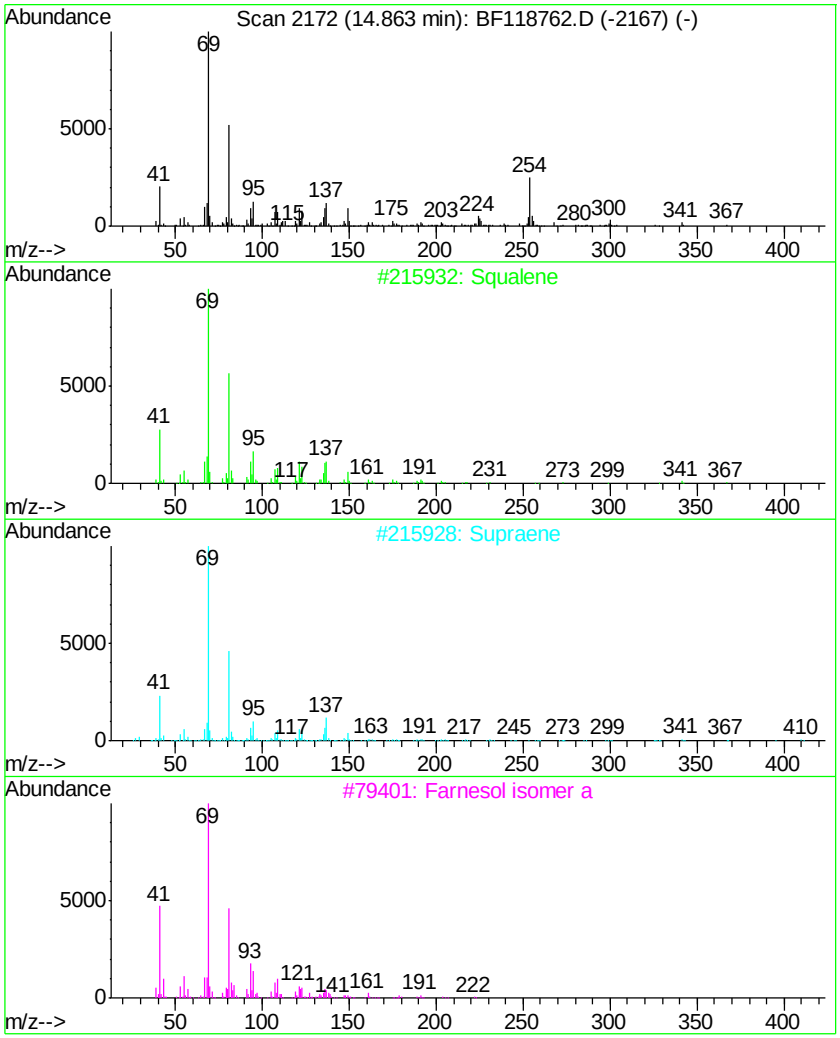
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

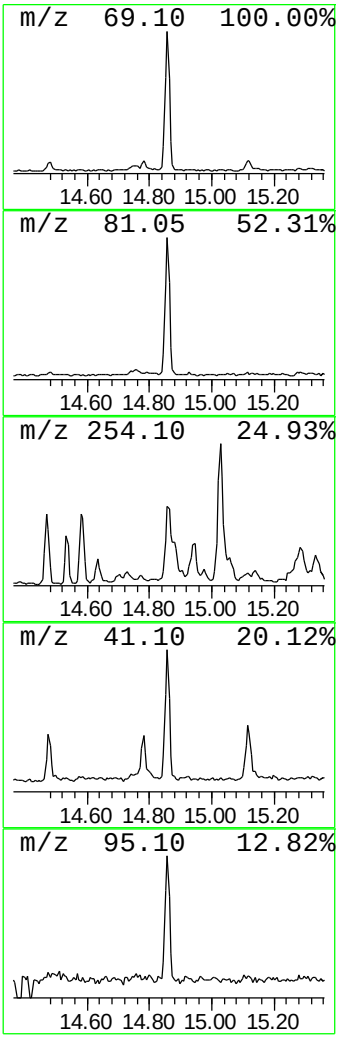
****

Peak Number 9 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	5.66 ng	599106	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	93
2	Supraene	410	C30H50	007683-64-9	81
3	Farnesol isomer a	222	C15H26O	1000108-92-4	76
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

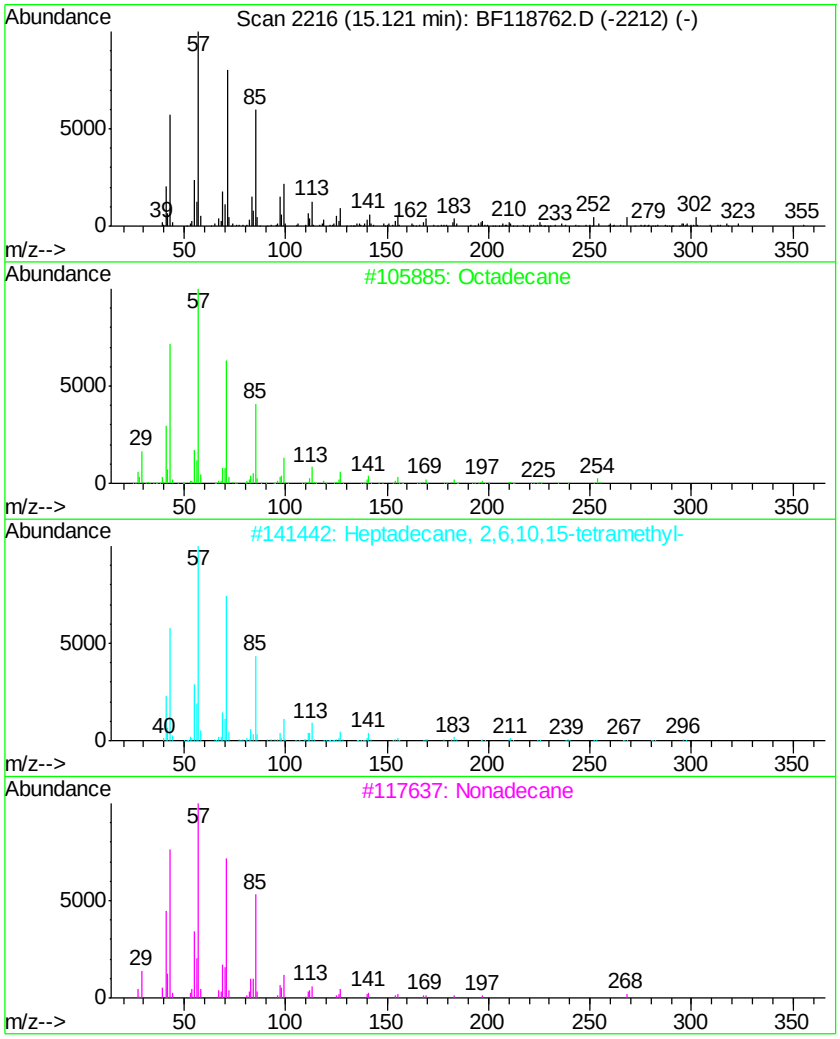
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

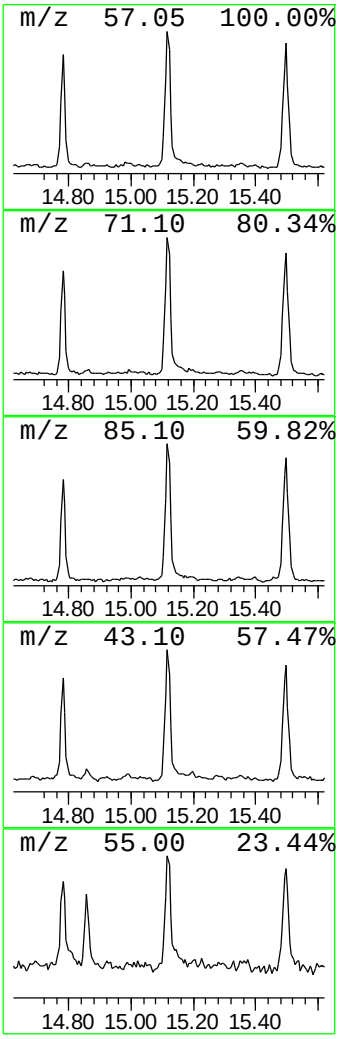
****

Peak Number 10 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.78 ng	294100	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Triacontane	422	C30H62	000638-68-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

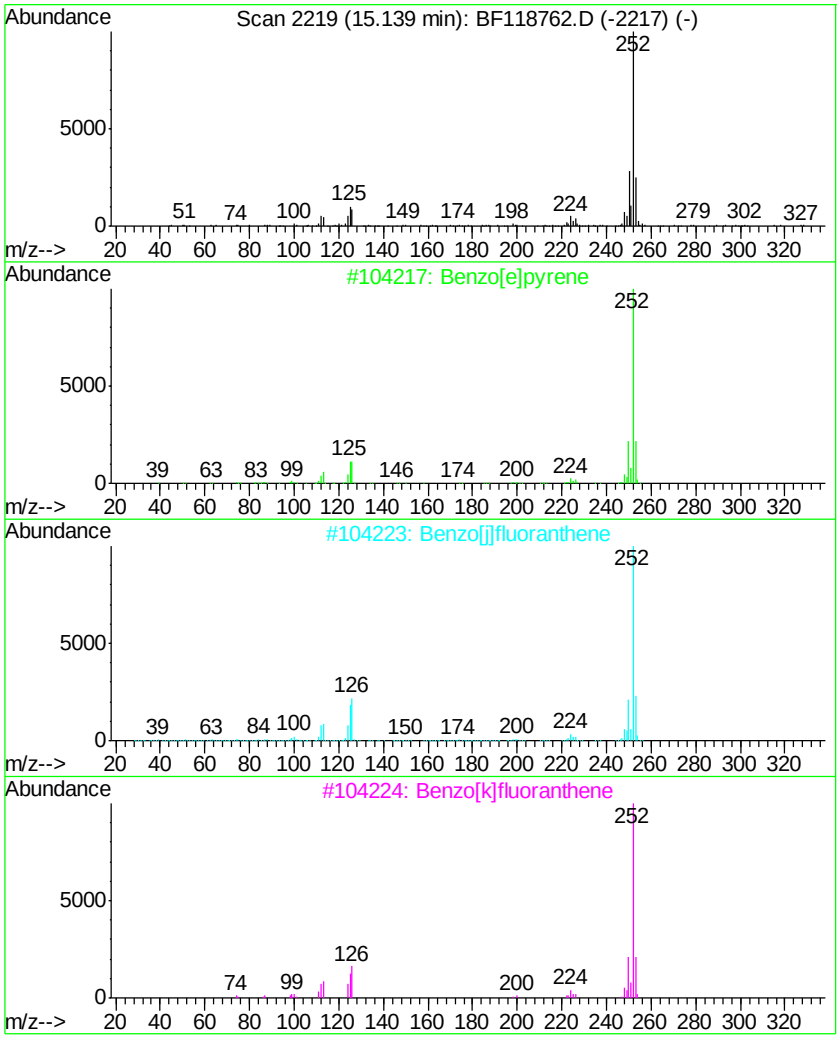
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

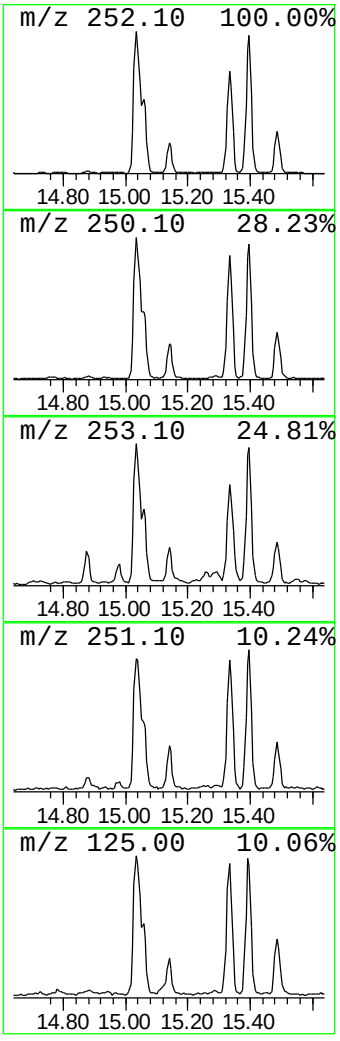
****

Peak Number 11 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	2.32 ng	245245	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Perylene	252	C20H12	000198-55-0	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

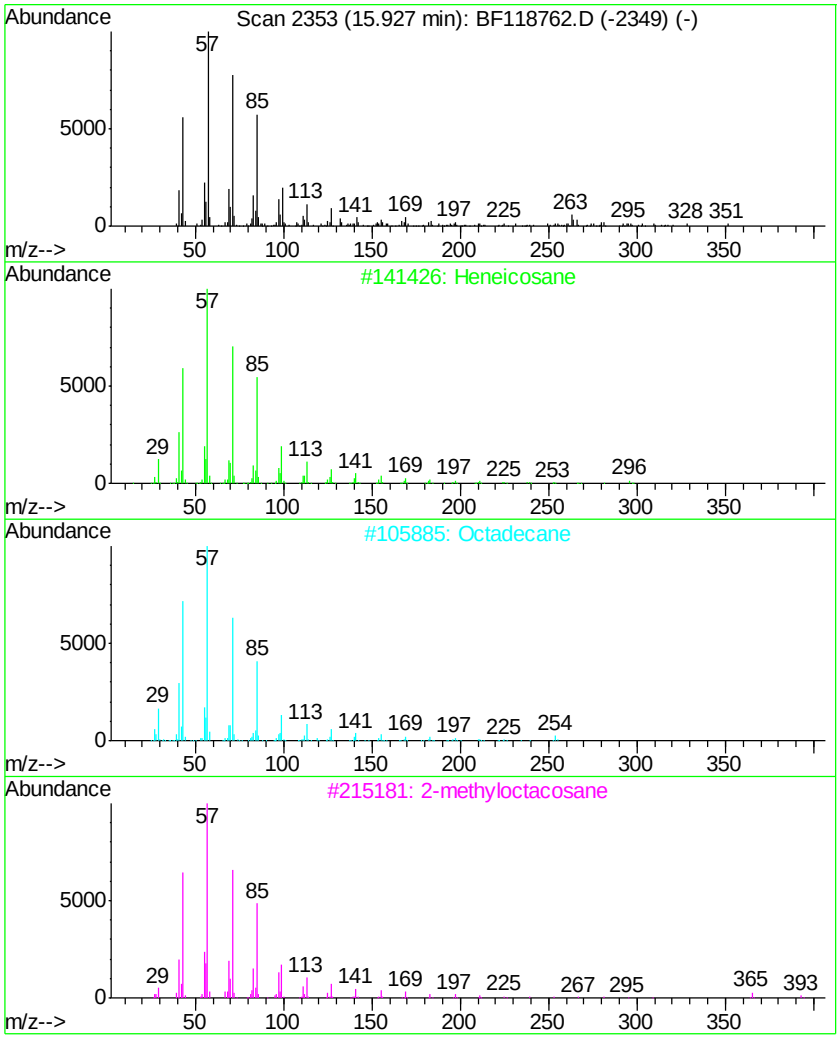
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

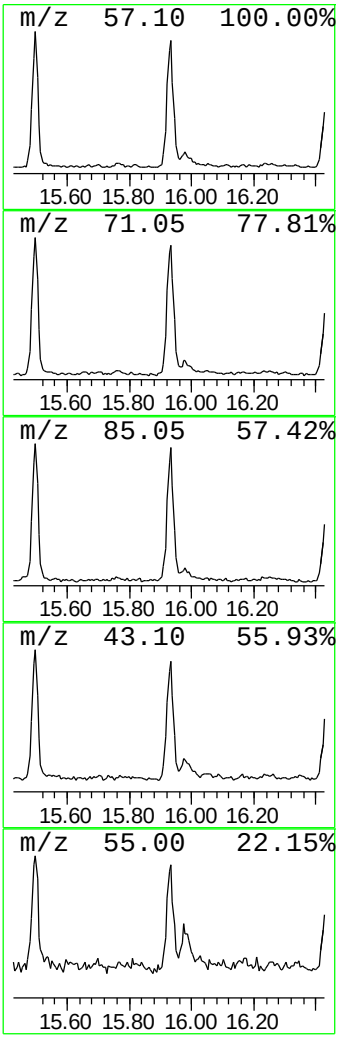
****

Peak Number 13 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.42 ng	361868	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Octadecane	254	C18H38	000593-45-3	96
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Triacontane	422	C30H62	000638-68-6	87
5	Docosane	310	C22H46	000629-97-0	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

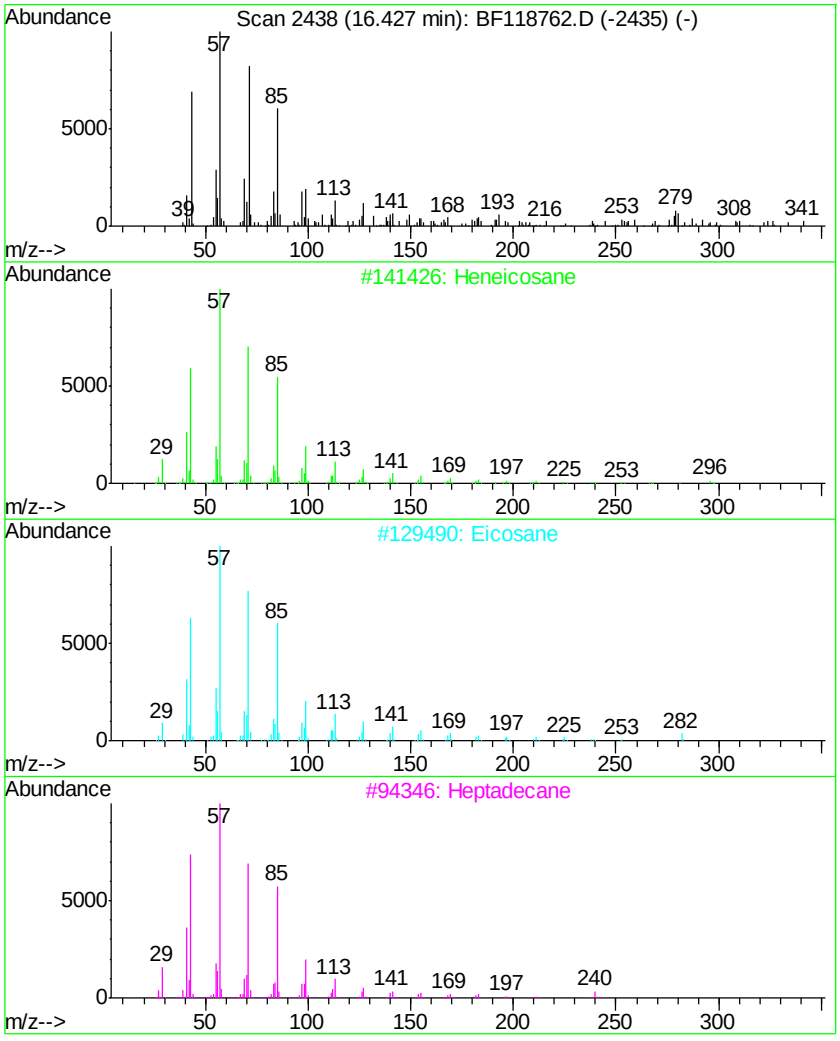
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

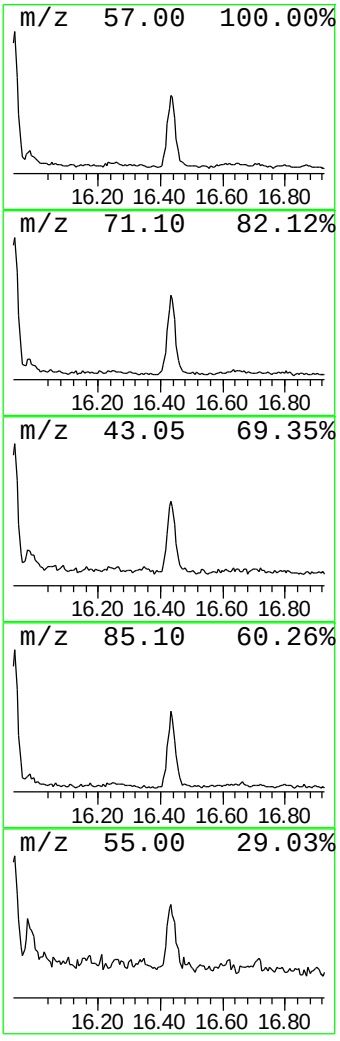
****

Peak Number 14 Hentriacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	2.01 ng	212639	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane	240	C17H36	000629-78-7	87
4	Hentriacontane	437	C31H64	000630-04-6	83
5	2-methyloctacosane	408	C29H60	1000376-72-8	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

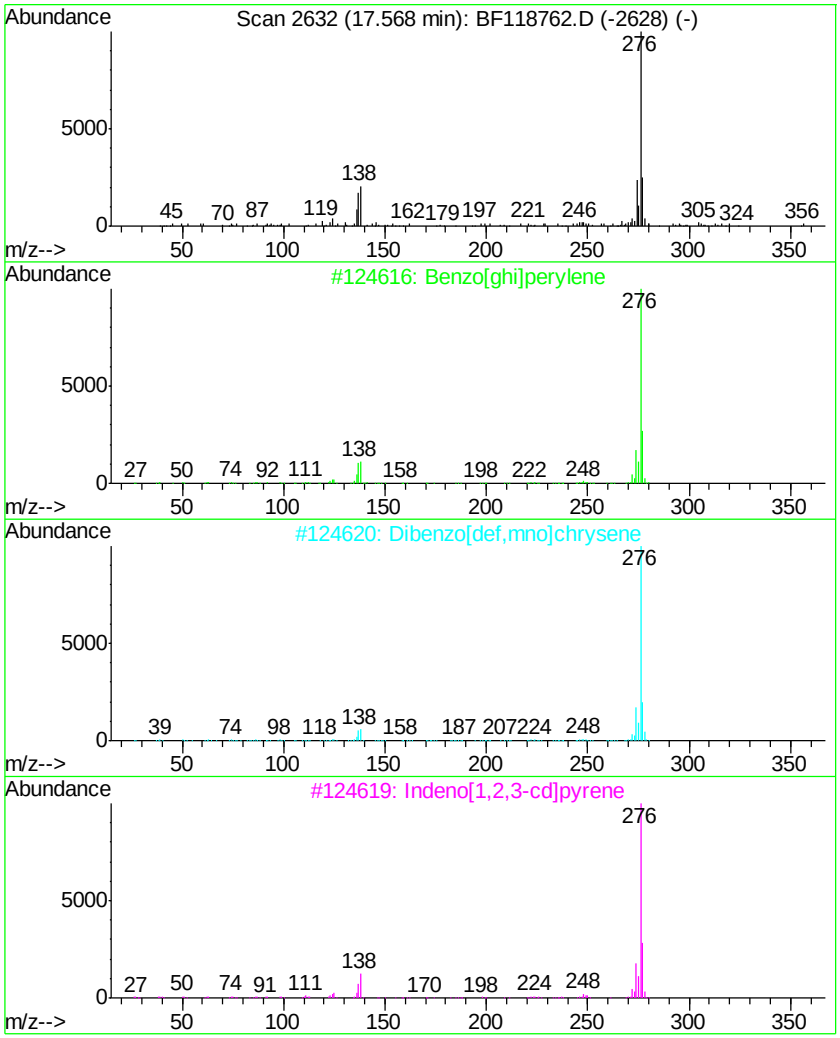
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

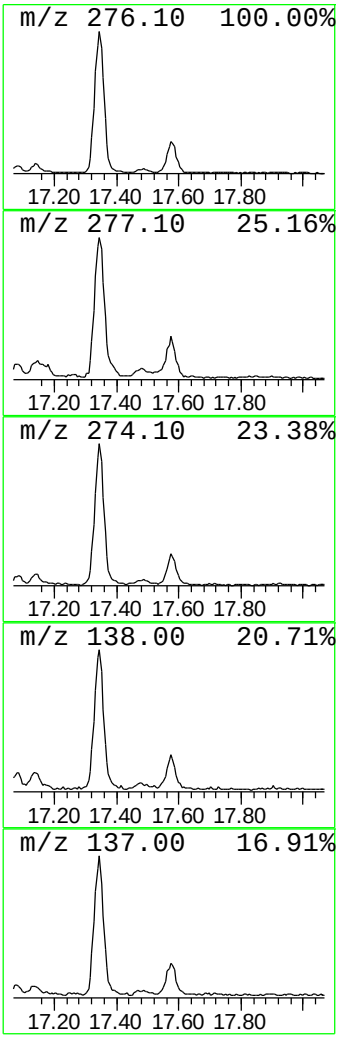
****

Peak Number 15 Dibenzo[def,mno]chrysene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	2.68 ng	284388	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	95
2	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	87
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	87
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	50
5	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF013020\
Data File : BF118762.D
Acq On : 30 Jan 2020 20:14
Operator : CG/JU
Sample : L1298-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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	11.89	5.0	ng	611319	4	11.36	2463980	20.0
Benzaldehyde, 3,5...	11.97	2.1	ng	259619	4	11.36	2463980	20.0
11H-Benzo[b]fluorene	13.13	2.7	ng	419941	5	14.00	3075110	20.0
5-Eicosene, (E)-	13.85	5.2	ng	796988	5	14.00	3075110	20.0
Benz[a]anthracene...	14.39	2.4	ng	371465	5	14.00	3075110	20.0
Hexadecane	14.48	2.5	ng	387452	5	14.00	3075110	20.0
Heneicosane	14.78	2.3	ng	243878	6	15.46	2118450	20.0
Squalene	14.86	5.7	ng	599106	6	15.46	2118450	20.0
Octadecane	15.12	2.8	ng	294100	6	15.46	2118450	20.0
Benzo[e]pyrene	15.14	2.3	ng	245245	6	15.46	2118450	20.0
2-methyloctacosane	15.93	3.4	ng	361868	6	15.46	2118450	20.0
Hentriacontane	16.43	2.0	ng	212639	6	15.46	2118450	20.0
Dibenzo[def,mno]c...	17.57	2.7	ng	284388	6	15.46	2118450	20.0