LSC Area Percent Report

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

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-BF062119.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	4.419	417	422	429	rVB	127046	150352	2.52%	0.284%
2	5.195	548	554	557	rBV	3867938	4256415	71.25%	8.034%
3	6.242	726	732	734	rBV	4285453	4412049	73.86%	8.328%
4	6.260	734	735	743	rVB	131135	123407	2.07%	0.233%
5	6.366	748	753	756	rBV	4845651	4640694	77.69%	8.759%
6	6.595	789	792	796	rBV	1208742	1025388	17.17%	1.935%
7	6.754	815	819	822	rBV	4353539	3768208	63.08%	7.113%
8	7.160	883	888	891	rBV	3225120	2882673	48.26%	5.441%
9	7.878	1007	1010	1017	rBV	1614757	1305779	21.86%	2.465%
10	8.960	1189	1194	1197	rBV	5798470	5353158	89.61%	10.104%
11	9.348	1257	1260	1267	rBV	1046023	856330	14.33%	1.616%
12	9.625	1303	1307	1321	rBV	1928954	1579481	26.44%	2.981%
13	10.407	1435	1440	1443	rBV	3842688	3575909	59.86%	6.750%
14	10.554	1462	1465	1470	rVB	62328	78469	1.31%	0.148%
15	10.601	1470	1473	1476	rBV	137570	145498	2.44%	0.275%
16	10.636	1476	1479	1482	rVV2	113214	124457	2.08%	0.235%
17	10.672	1482	1485	1487	rBV2	85624	85253	1.43%	0.161%
18	10.736	1492	1496	1500	rVV2	64625	135554	2.27%	0.256%
19	10.783	1500	1504	1508	rVV3	127540	197315	3.30%	0.372%
20	10.819	1508	1510	1515	rVV	148638	209488	3.51%	0.395%
21	10.860	1515	1517	1522	rVB2	115806	115041	1.93%	0.217%
22	11.095	1553	1557	1560	rBV	2042708	1734800	29.04%	3.274%
23	11.119	1560	1561	1565	rVV	151994	79746	1.33%	0.151%
24	11.172	1565	1570	1573	rVB	63055	66561	1.11%	0.126%
25	11.648	1648	1651	1658	rBV	596793	562607	9.42%	1.062%
26	12.295	1758	1761	1765	rBV	450959	386703	6.47%	0.730%
27	12.424	1780	1783	1795	rBV4	225881	343853	5.76%	0.649%
28	12.519	1795	1799	1802	rVV	400395	433245	7.25%	0.818%
29	12.577	1806	1809	1818	rVB	172678	290941	4.87%	0.549%
30	12.683	1822	1827	1830	rBV	6207230	5973706	100.00%	11.275%
31	12.919	1864	1867	1869	rBV	65997	63321	1.06%	0.120%
32	13.354	1938	1941	1945	rVB2	53281	67761	1.13%	0.128%
33	13.460	1956	1959	1963	rBV3	62601	85606	1.43%	0.162%
34	13.613	1981	1985	1987	rBV2	92660	127272	2.13%	0.240%

LSC Area Percent Report

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

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-BF062119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.654	1987	1992	1998	rBV6	124779	347640	5.82%	0.656%
36	13.713	1998	2002	2005	rBV	1905636	1930873	32.32%	3.645%
37	13.918	2034	2037	2043	rBV4	80124	112716	1.89%	0.213%
38	14.030	2053	2056	2059	rBV4	87762	102912	1.72%	0.194%
39	14.218	2084	2088	2096	rBV	229297	289621	4.85%	0.547%
40	14.377	2111	2115	2122	rBV3	241446	432091	7.23%	0.816%
41	14.513	2135	2138	2141	rBV	208543	172709	2.89%	0.326%
42	14.701	2167	2170	2173	rBV	301710	383570	6.42%	0.724%
43	14.813	2185	2189	2192	rVB2	284582	294224	4.93%	0.555%
44	14.965	2212	2215	2219	rVB	183534	214965	3.60%	0.406%
45	15.018	2221	2224	2229	rVV	187884	229757	3.85%	0.434%
46	15.077	2230	2234	2238	rVV	1578981	1716267	28.73%	3.239%
47	15.142	2242	2245	2253	rVB	314896	427067	7.15%	0.806%
48	15.524	2306	2310	2315	rBV	298473	419267	7.02%	0.791%
49	15.959	2380	2384	2394	rVB	233372	380429	6.37%	0.718%
50	16.471	2467	2471	2480	rVB3	155239	288830	4.84%	0.545%

Sum of corrected areas: 52979978

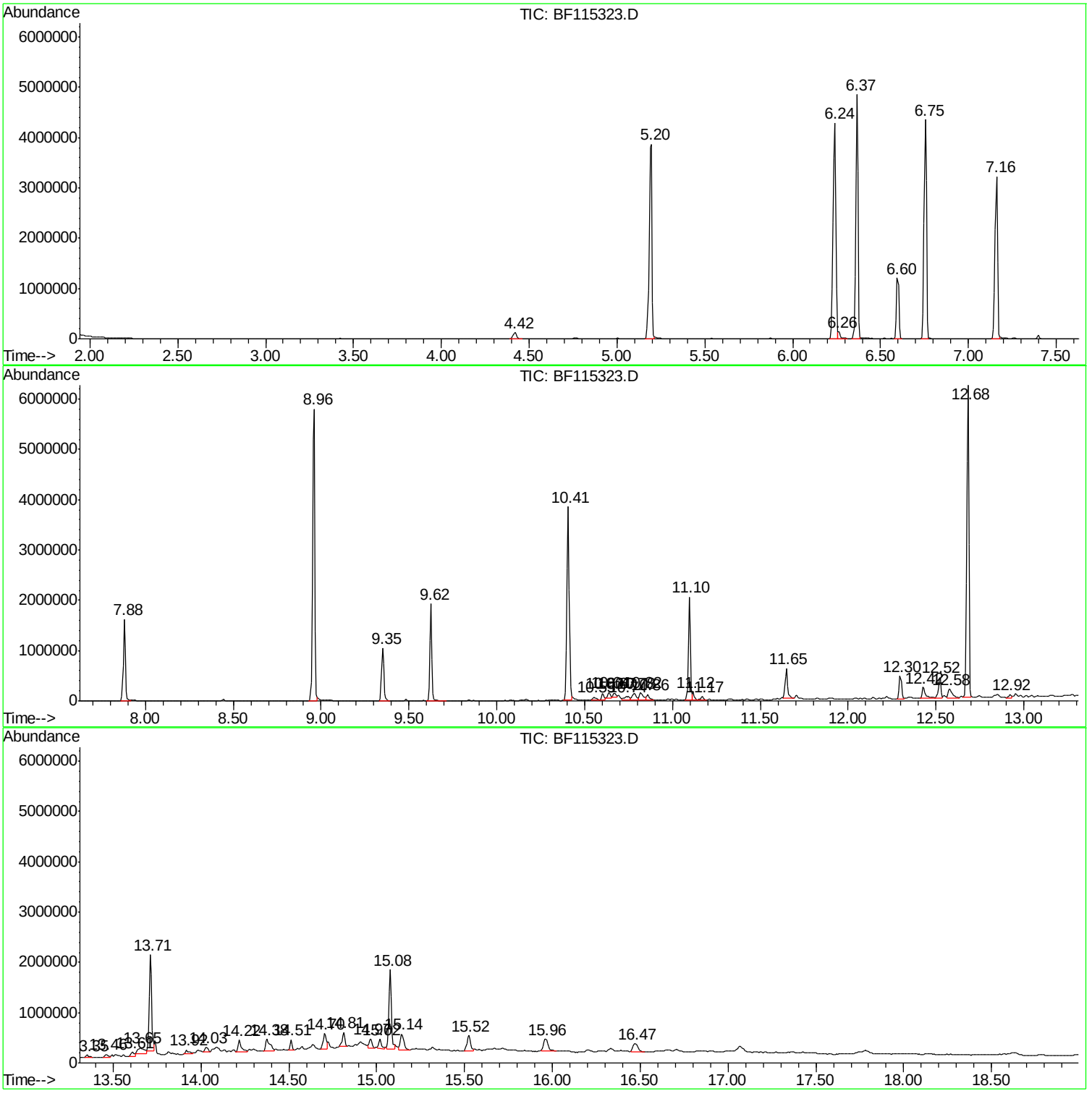
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

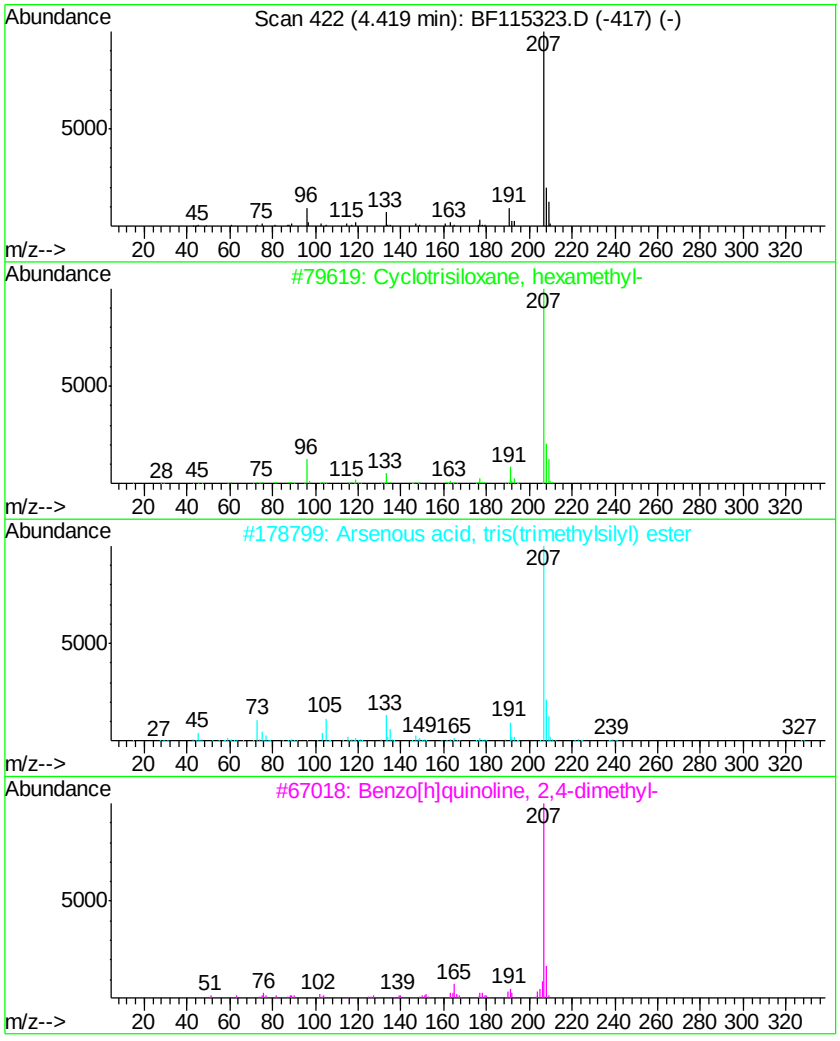
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

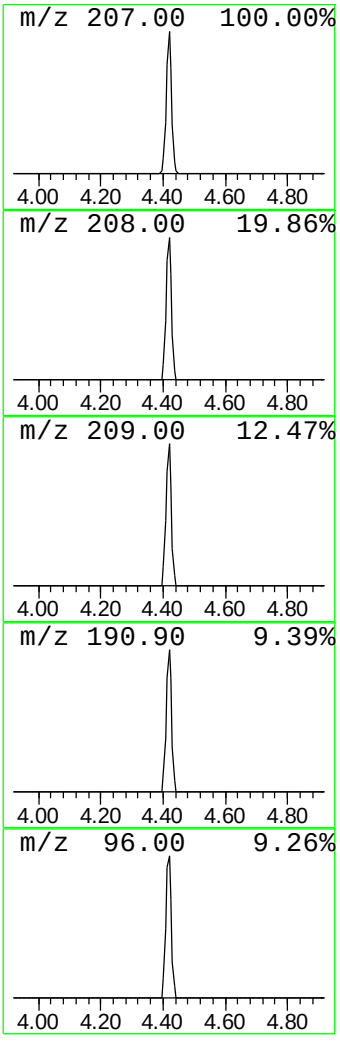
****

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	2.93 ng	150352	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	45
4	4-Cyclohexene-1,2-dicarboximide,...	207	C12H17NO2	028916-00-9	42
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39





Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

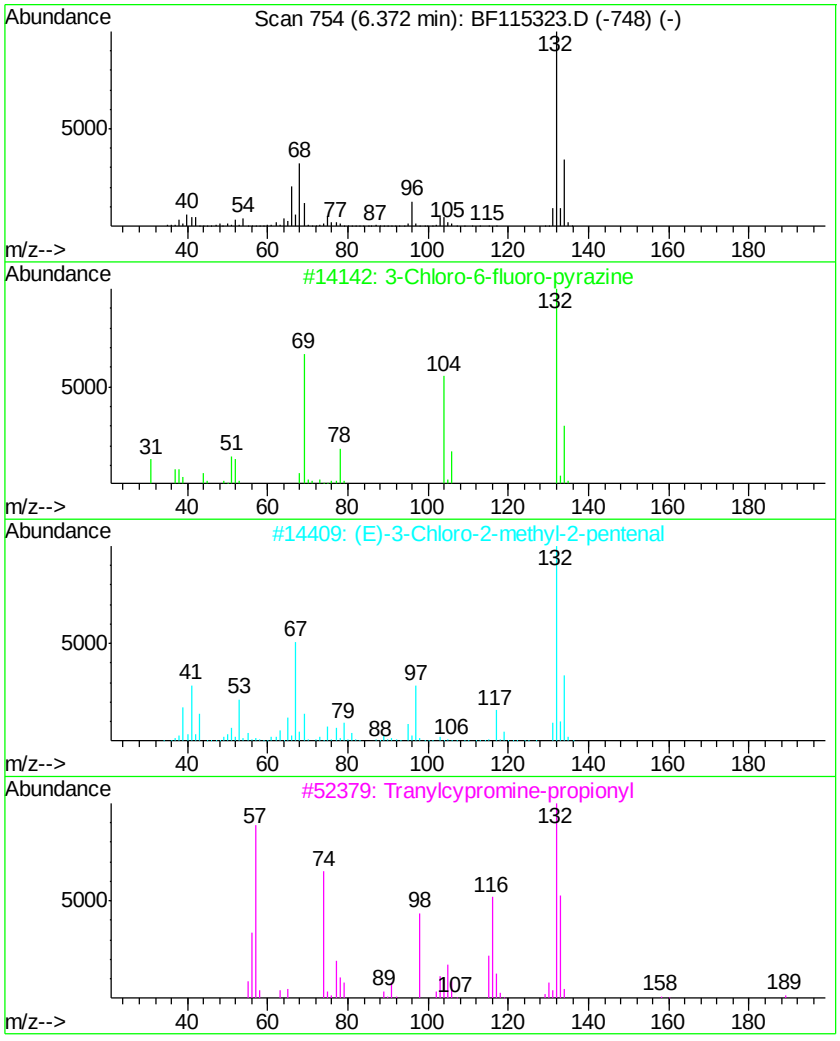
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

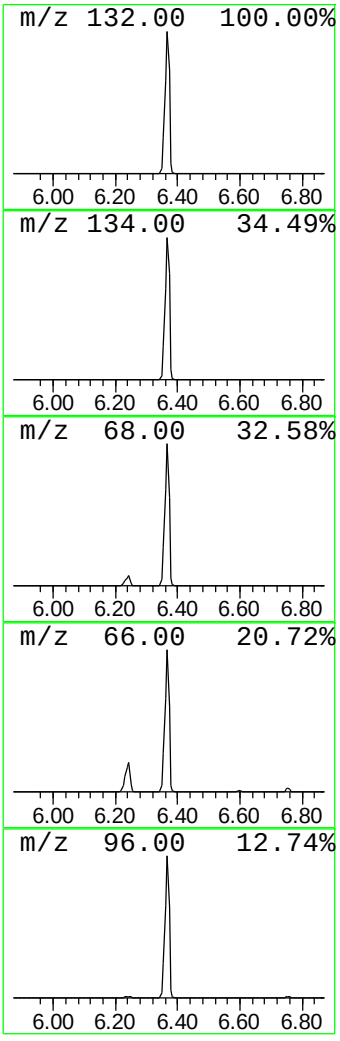
****

Peak Number 2 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	90.52 ng	4640690	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Amphetaminil	250	C17H18N2	017590-01-1	12





Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

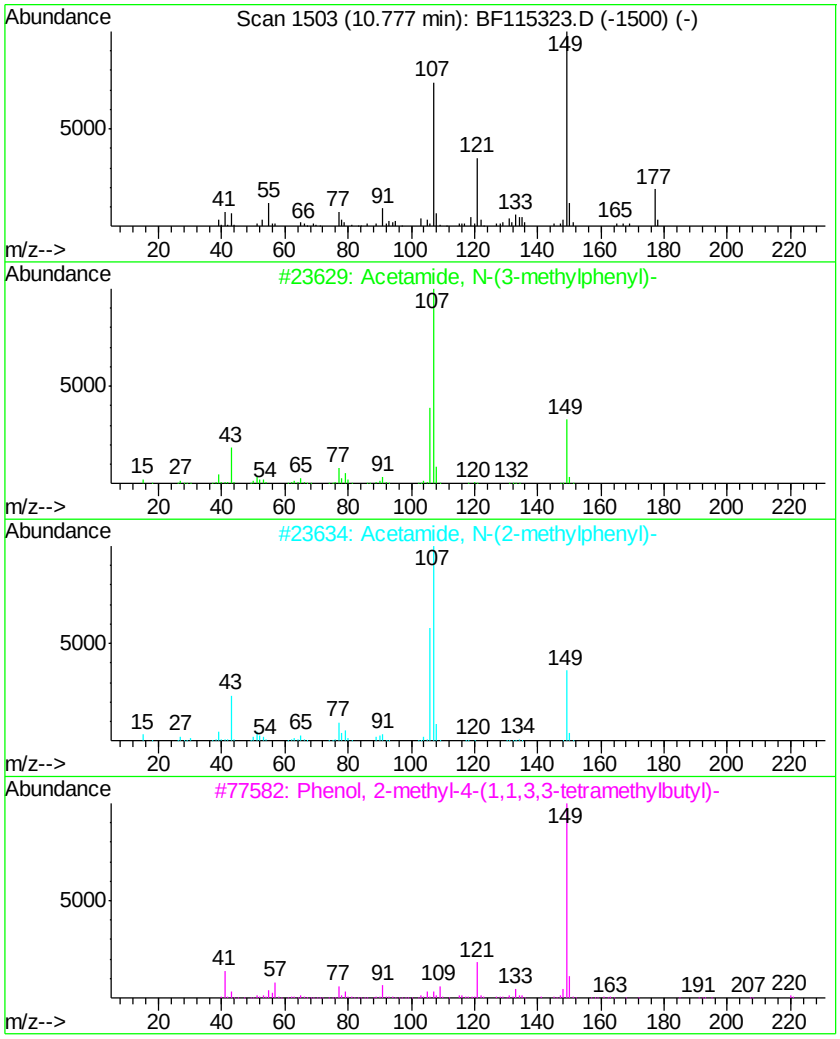
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

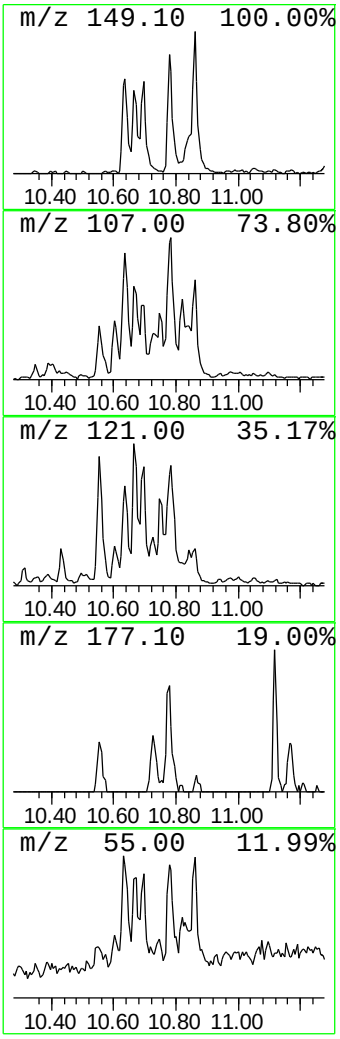
****

Peak Number 4 Acetamide, N-(3-methylphenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.27 ng	197315	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	68
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	59
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
4	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
5	Propanamide, N-(3-methylphenyl)-...	177	C11H15NO	1000307-32-0	38





Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

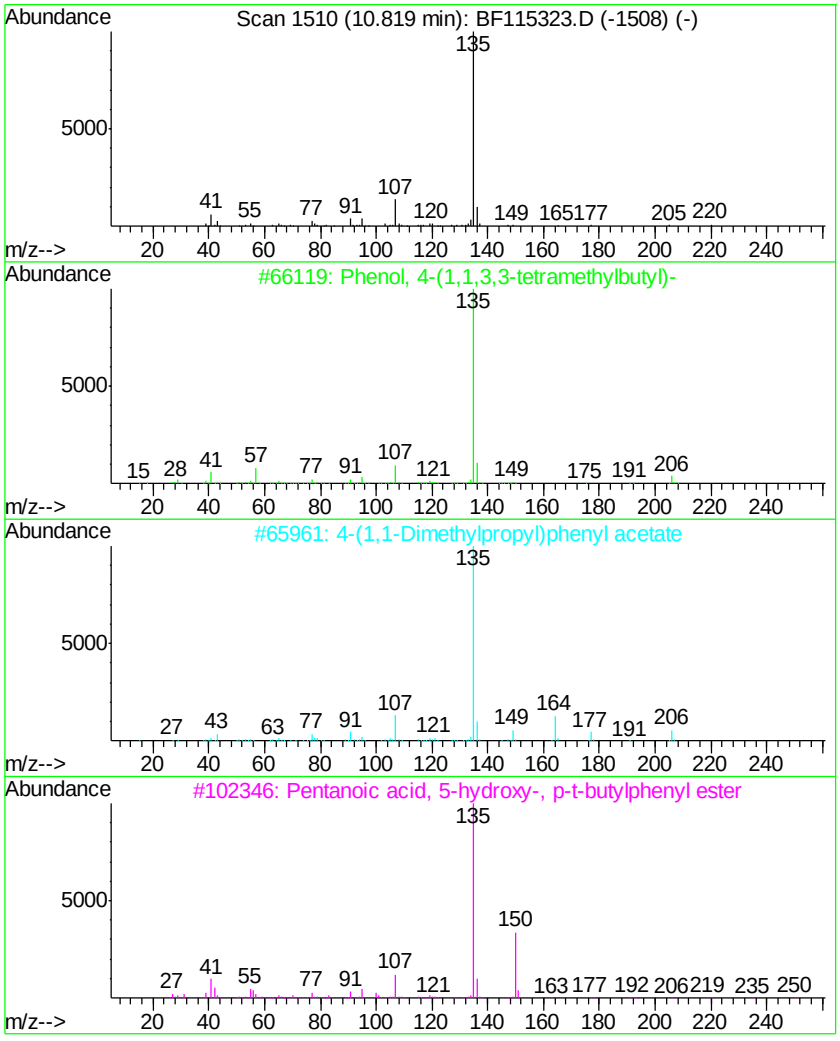
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

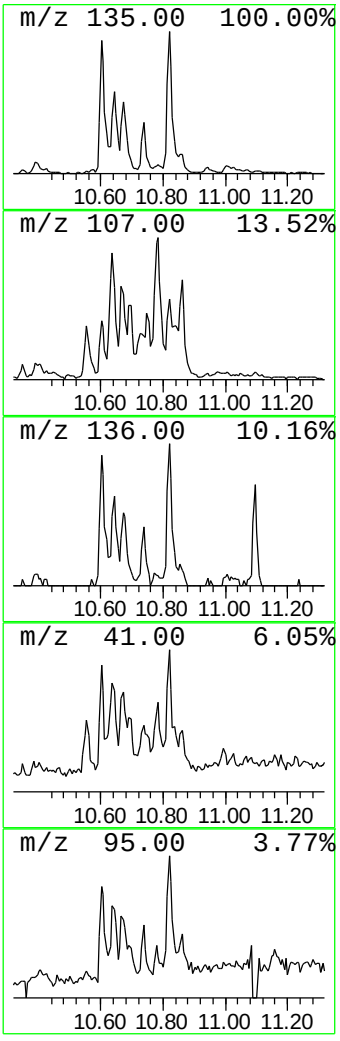
****

Peak Number 5 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.42 ng	209488	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
3	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
5	Hexestrol	270	C18H22O2	000084-16-2	72





Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

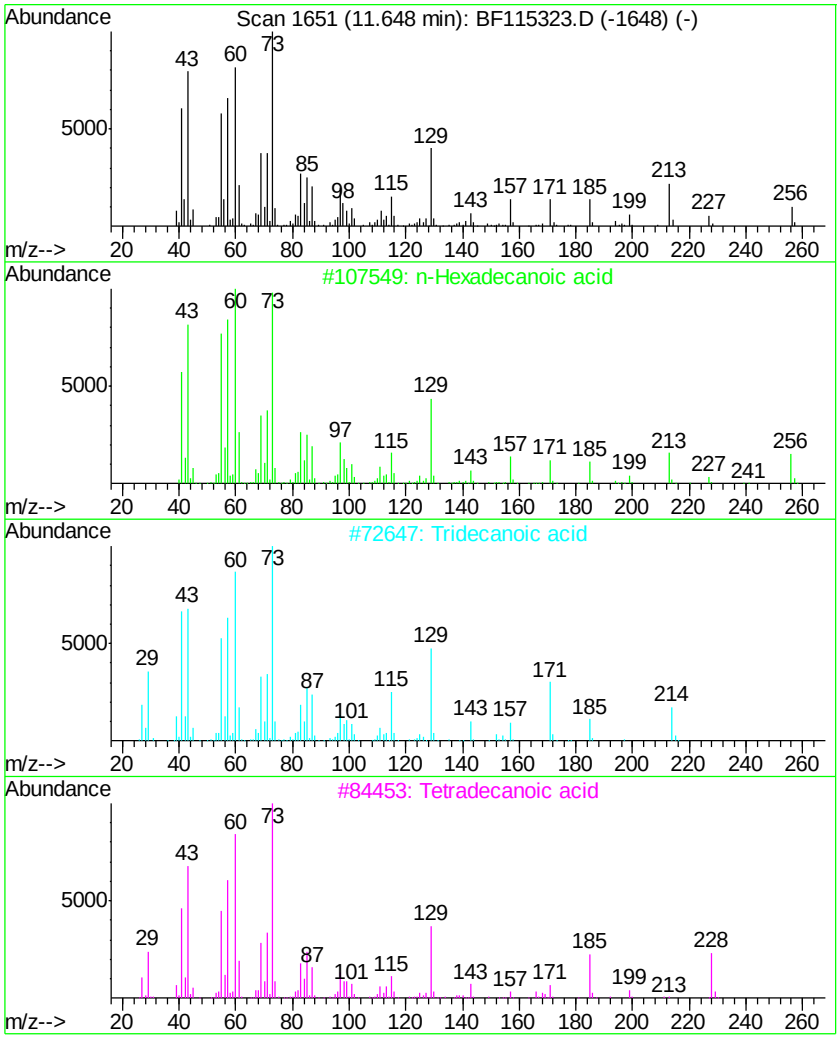
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

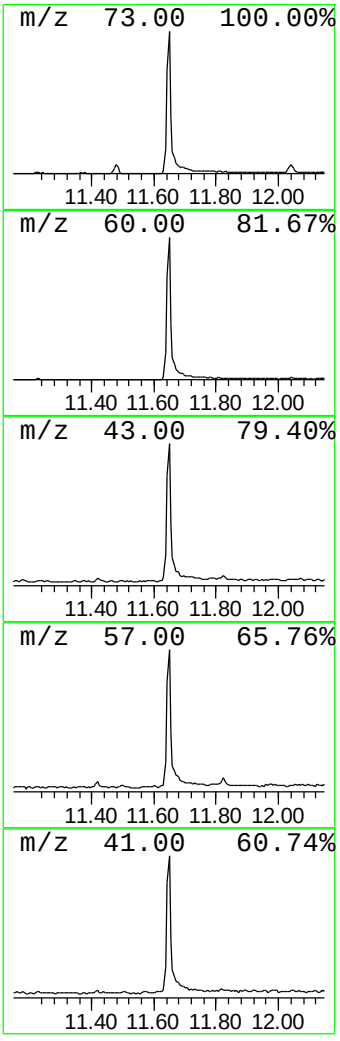
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	6.49 ng	562607	Phenanthrene-d10	11.10

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	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

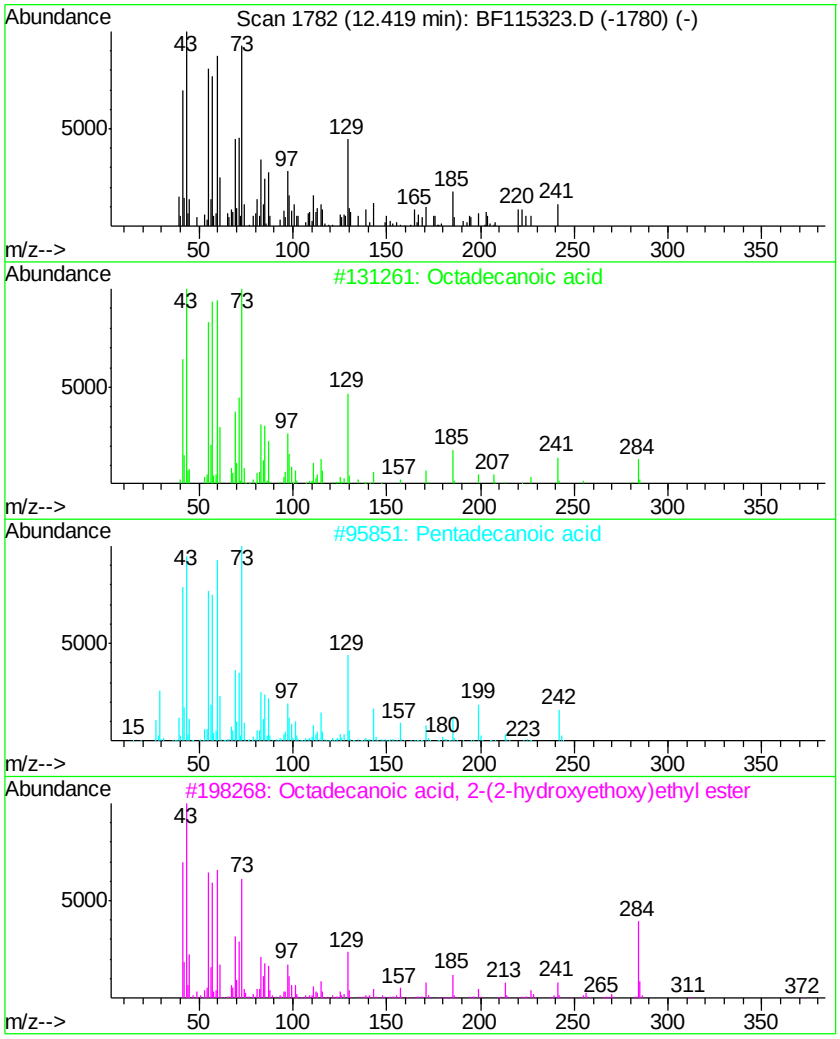
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

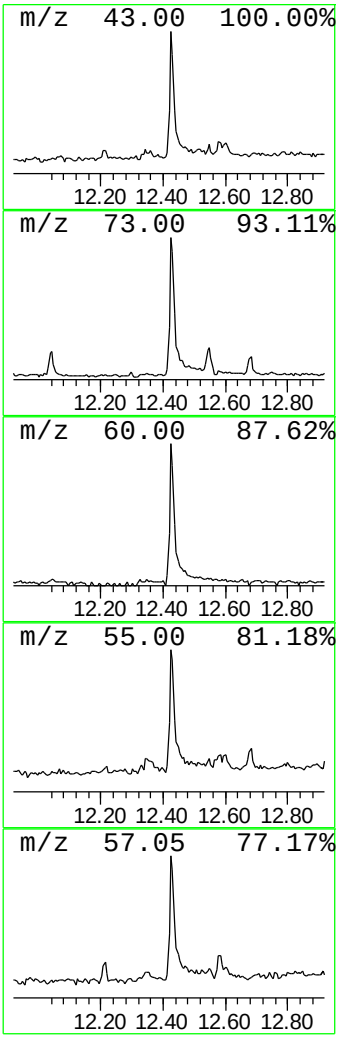
****

Peak Number 7 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	3.56 ng	343853	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

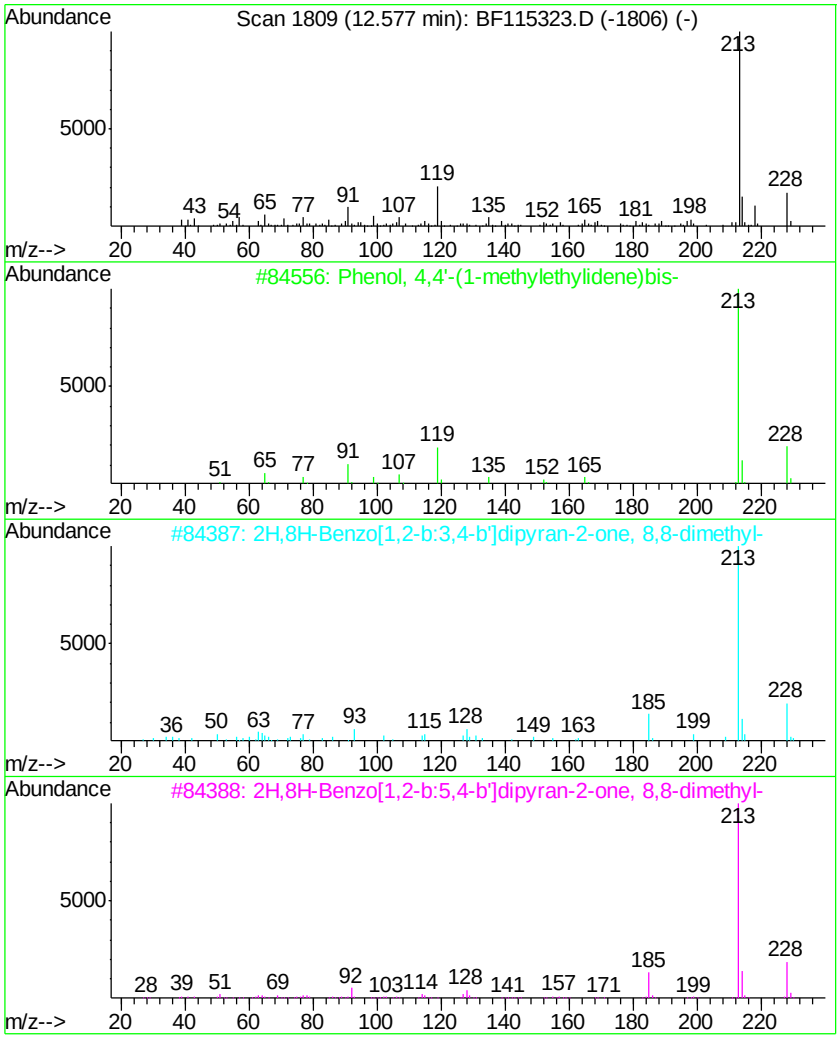
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

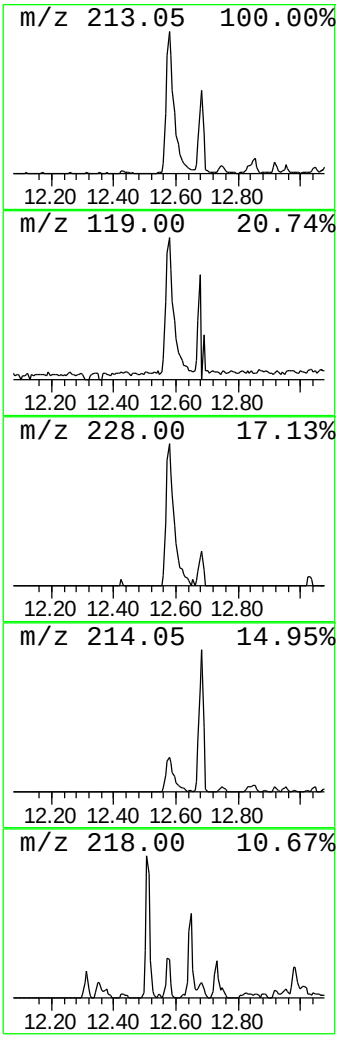
****

Peak Number 8 Phenol, 4,4'-(1-methylethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	3.01 ng	290941	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	50
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	50
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	47
5	As-Indacen-1(2H)-one, 3,6,7,8-te...	228	C16H20O	055591-18-9	43





Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

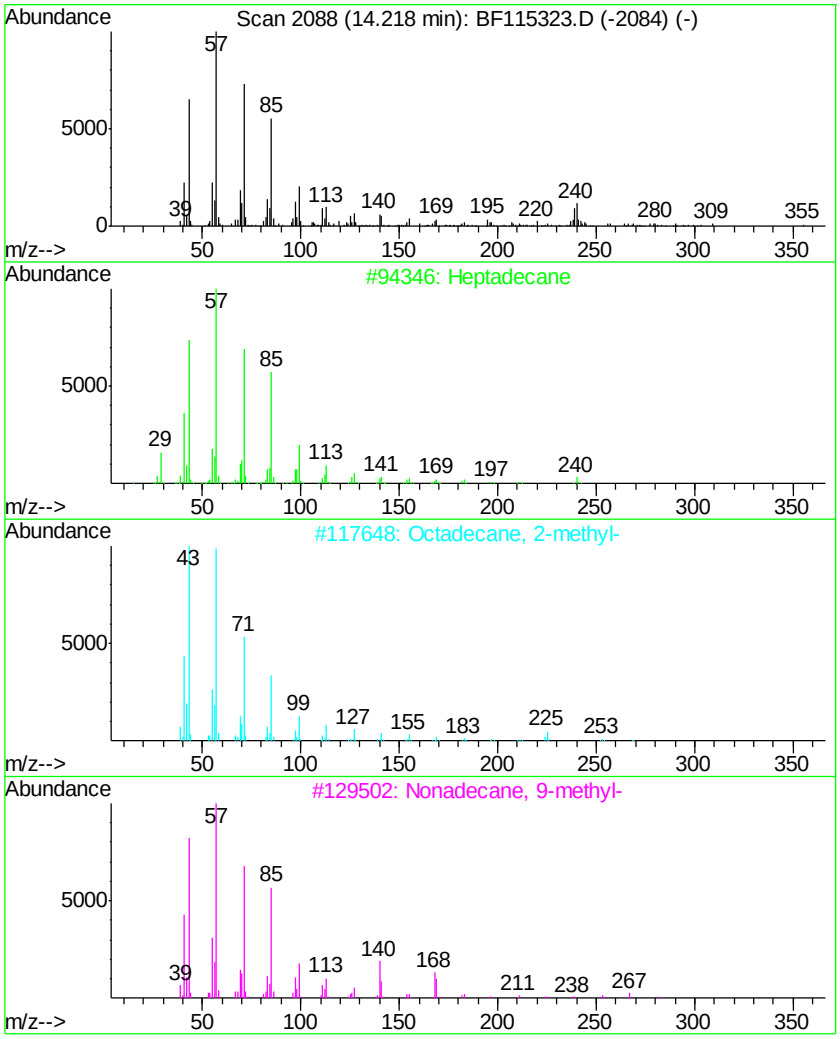
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

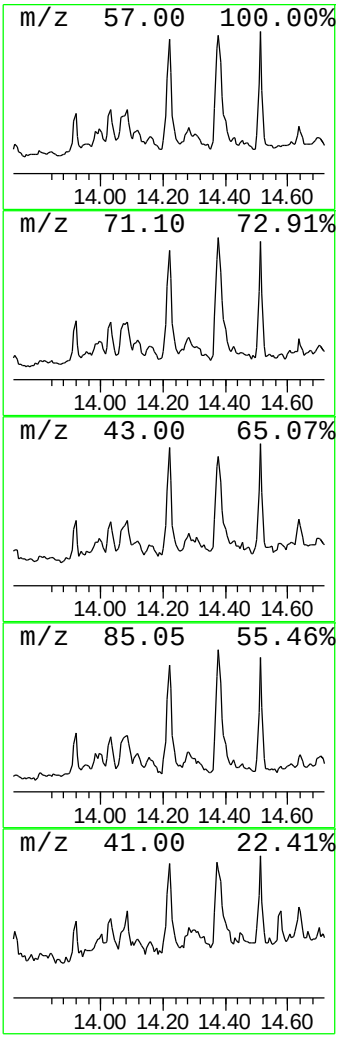
****

Peak Number 9 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	3.00 ng	289621	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	10-Methylnonadecane	282	C20H42	056862-62-5	83





Library Search Compound Report

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

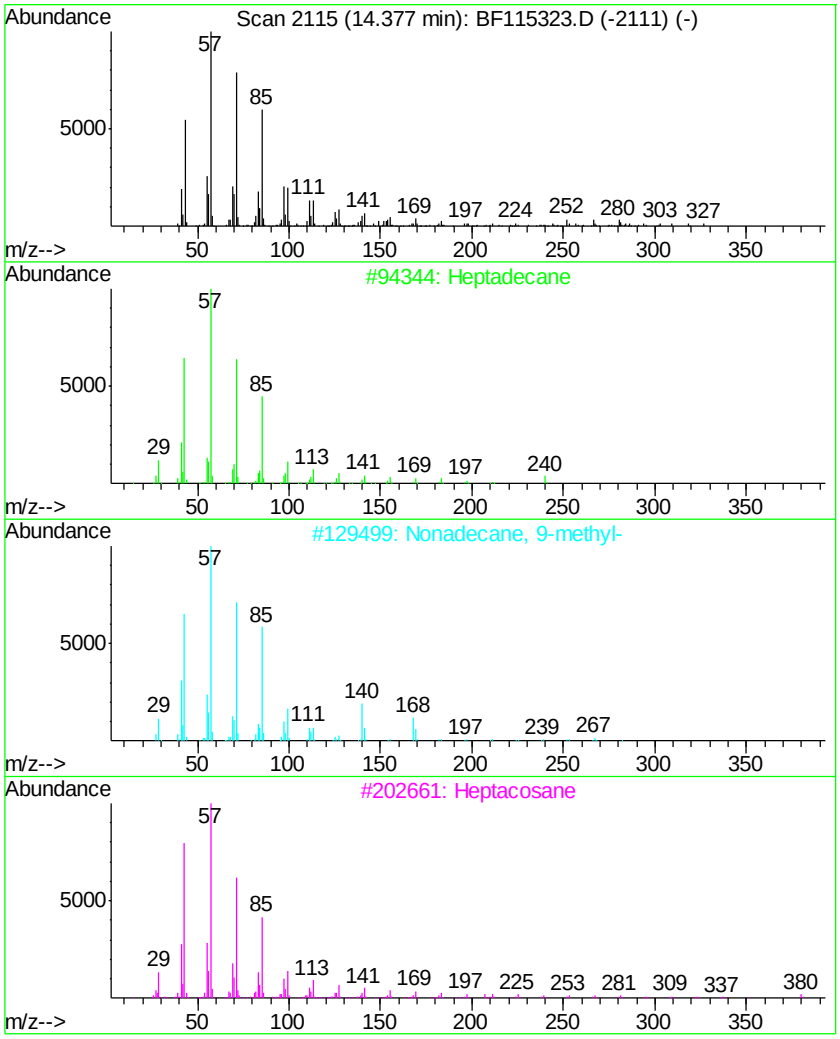
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

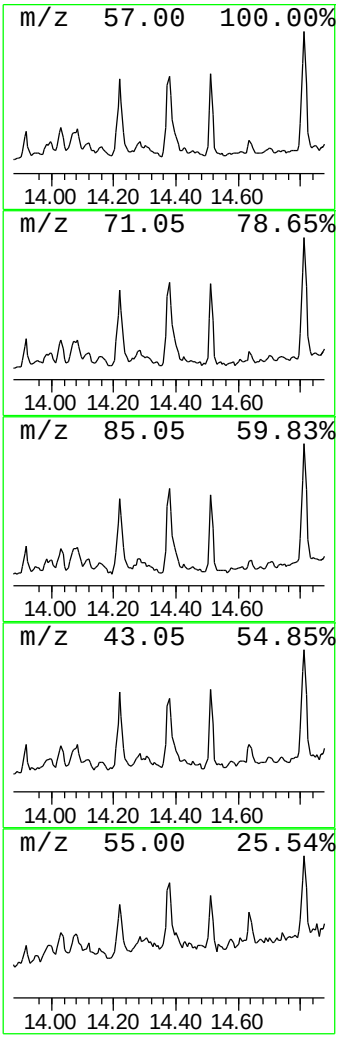
****

Peak Number 10 Nonadecane, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	4.48 ng	432091	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tritetracontane	605	C43H88	007098-21-7	87





Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

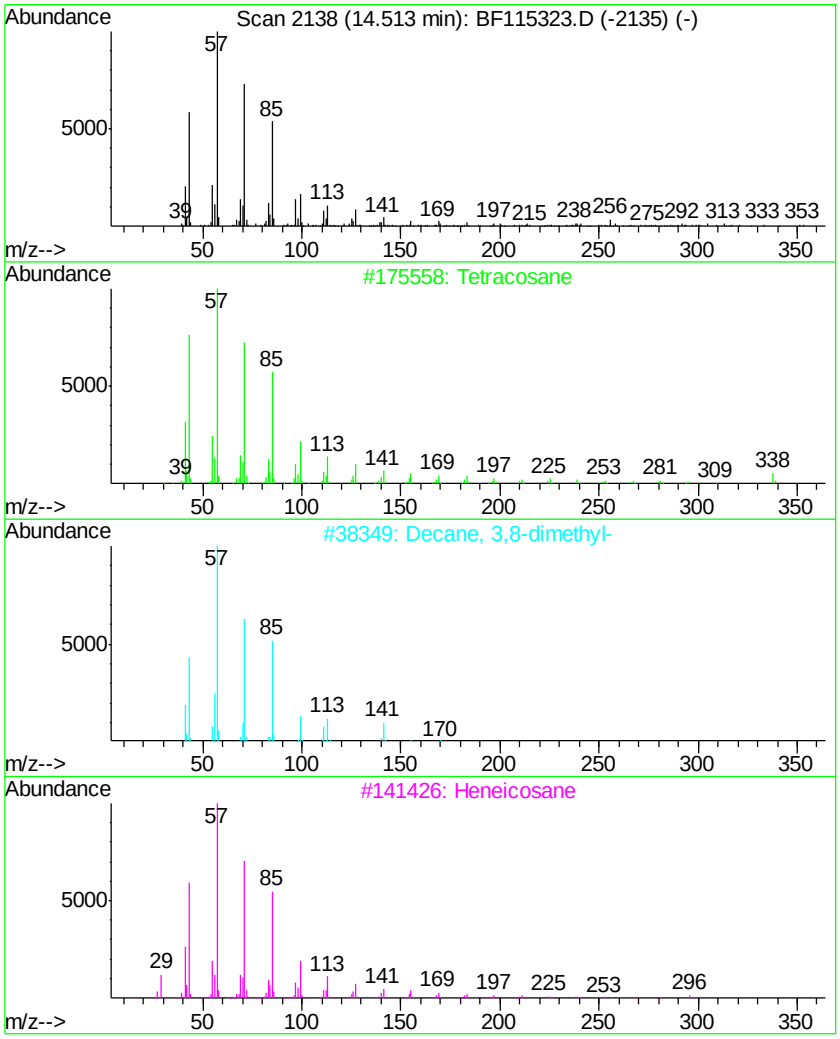
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

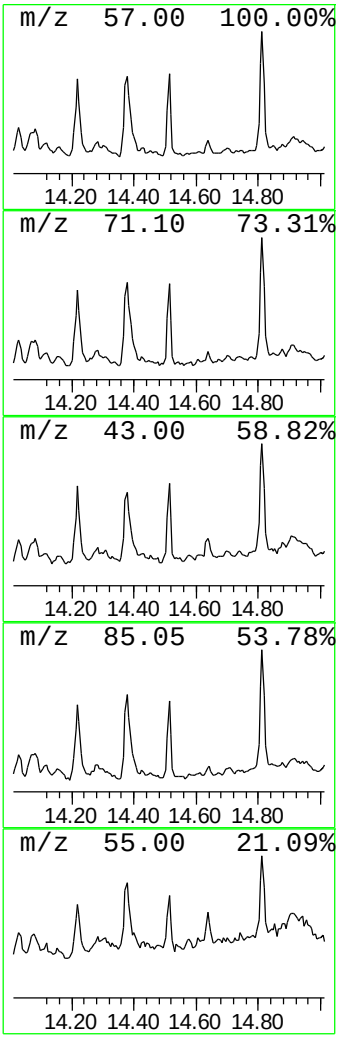
****

Peak Number 11 Tetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	2.01 ng	172709	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

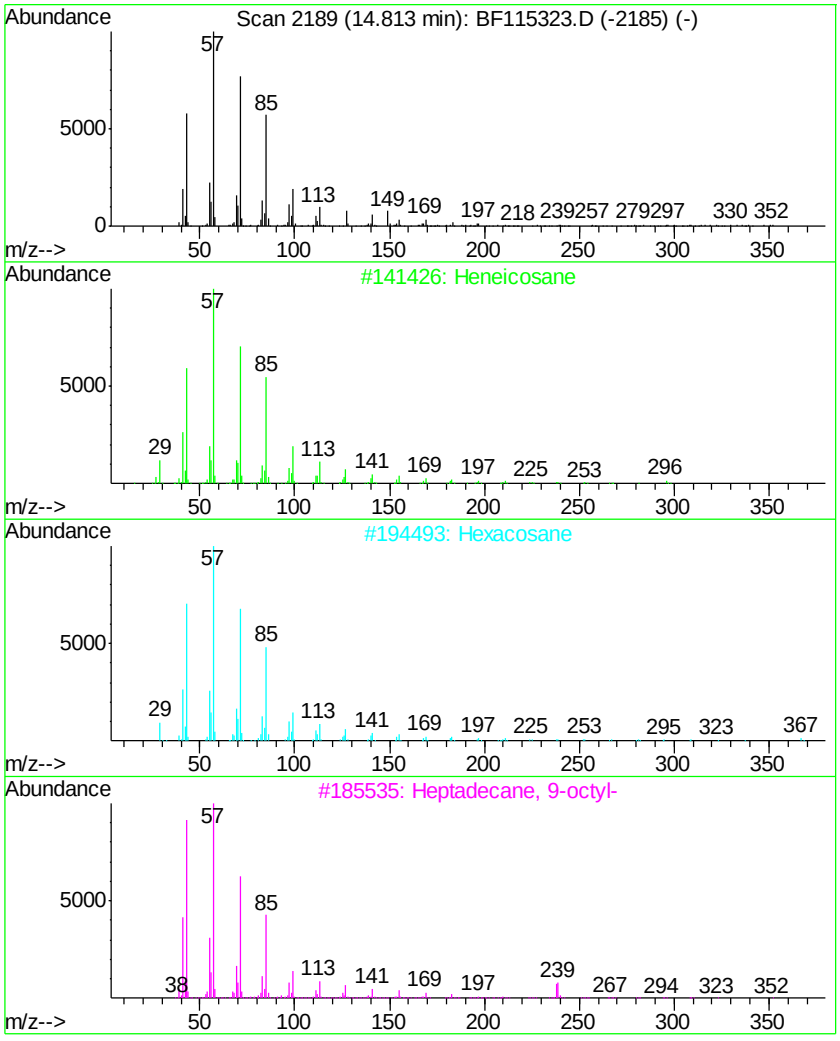
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

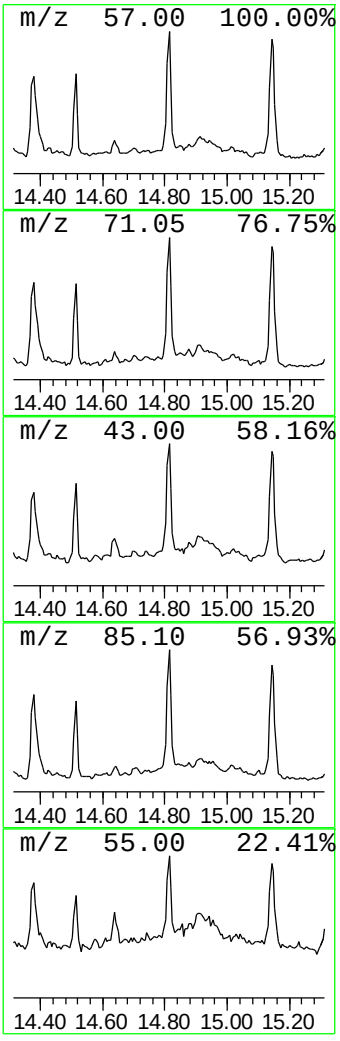
****

Peak Number 12 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	3.43 ng	294224	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

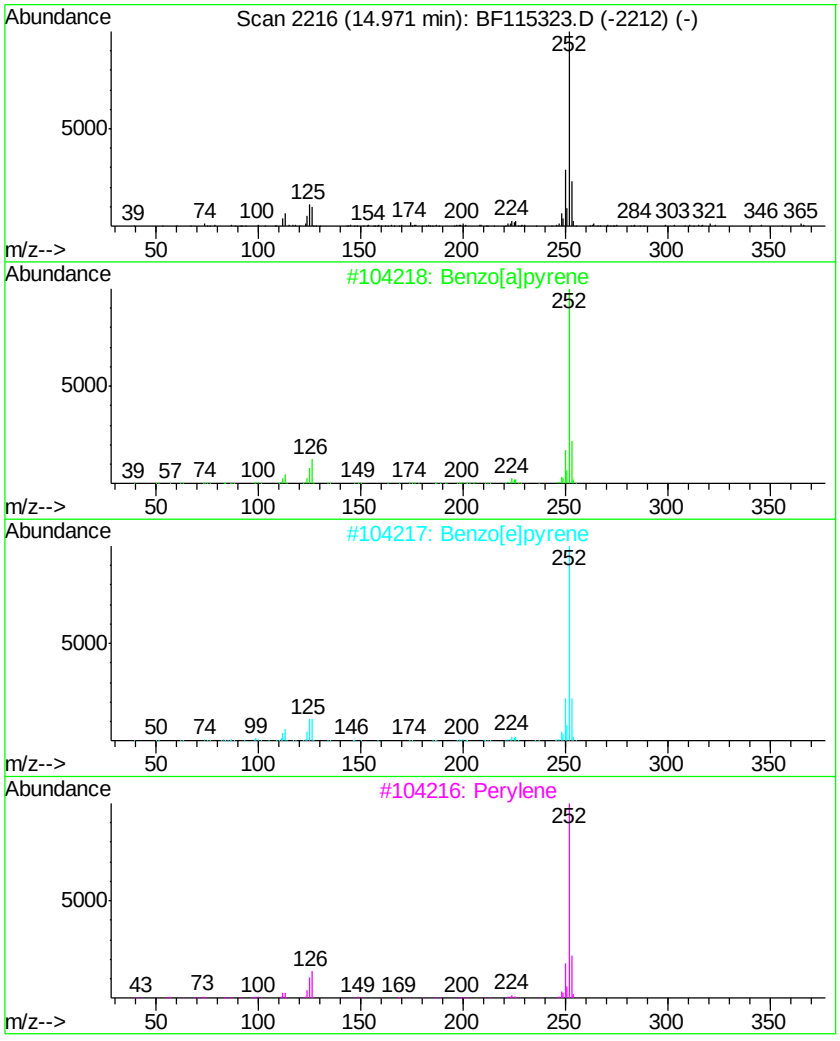
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

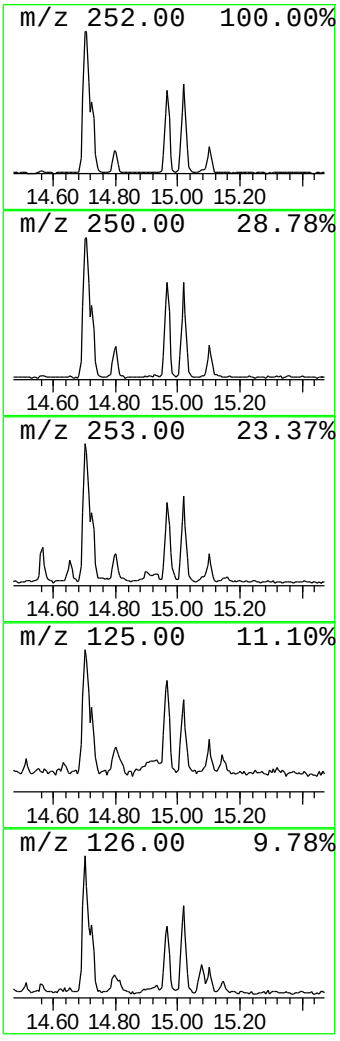
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.51 ng	214965	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	94
3	Perylene	252	C20H12	000198-55-0	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91





Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

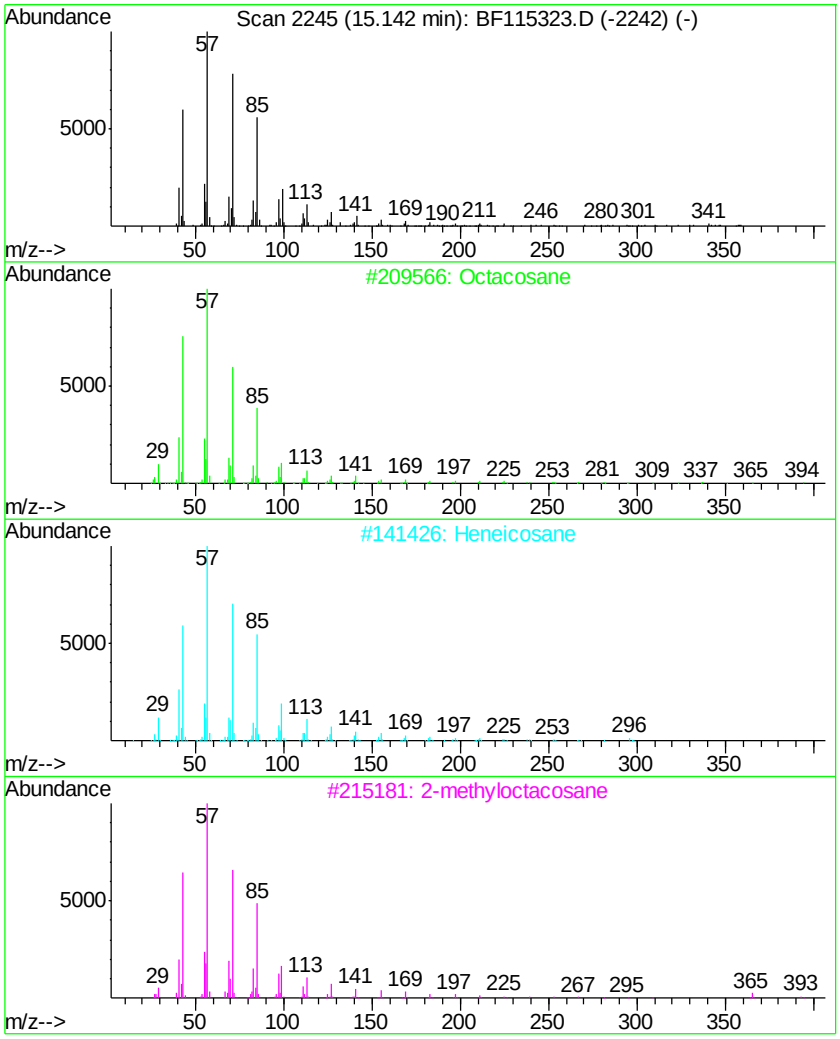
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

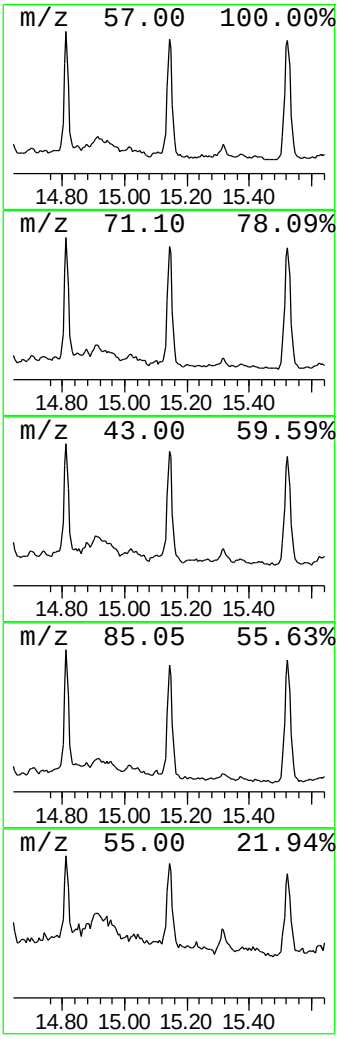
****

Peak Number 14 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	4.98 ng	427067	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

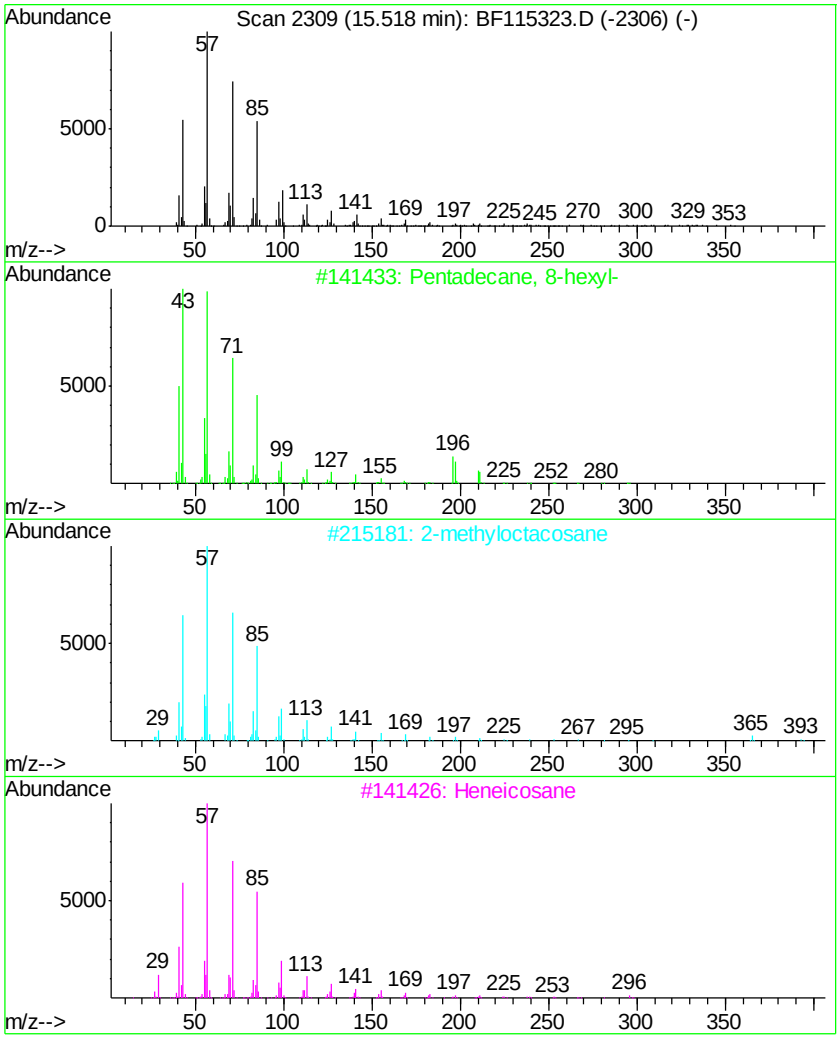
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

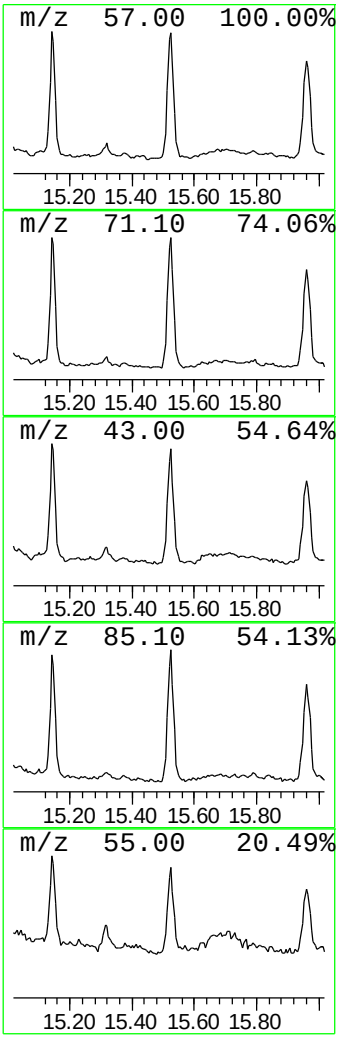
****

Peak Number 15 Pentadecane, 8-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	4.89 ng	419267	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

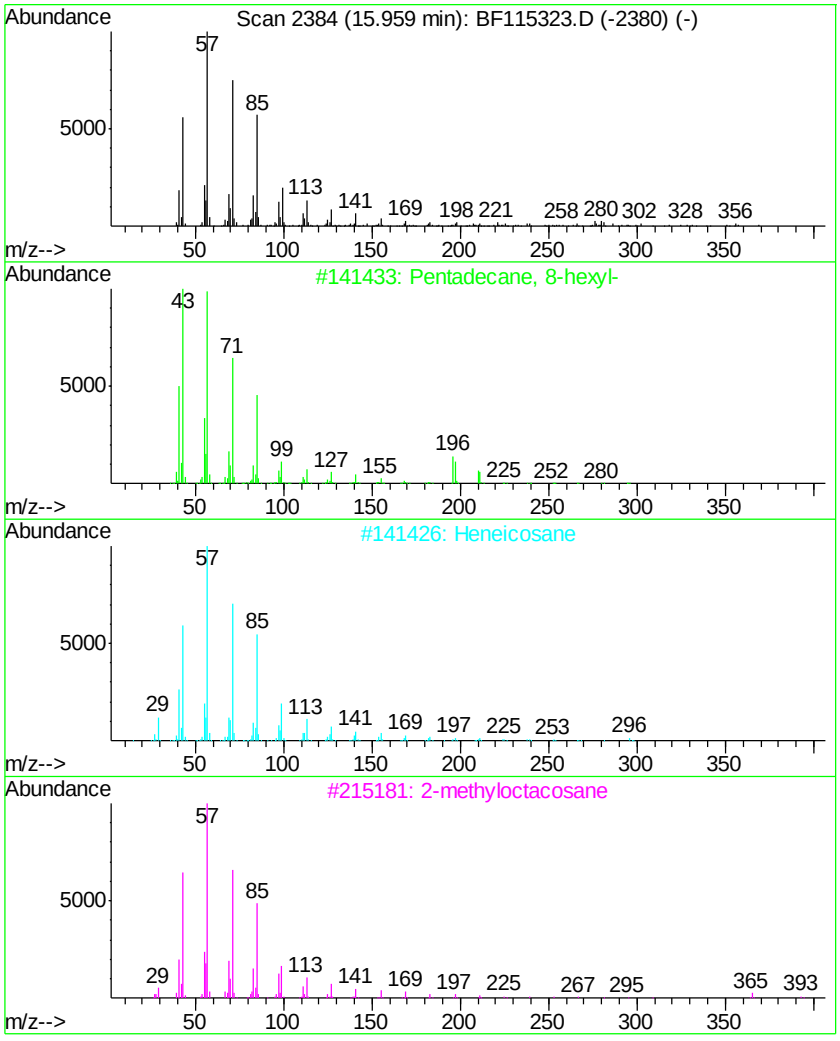
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

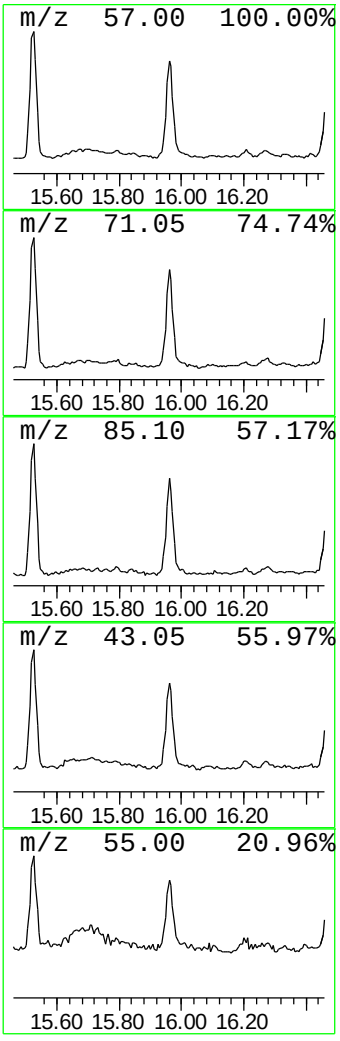
****

Peak Number 16 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	4.43 ng	380429	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

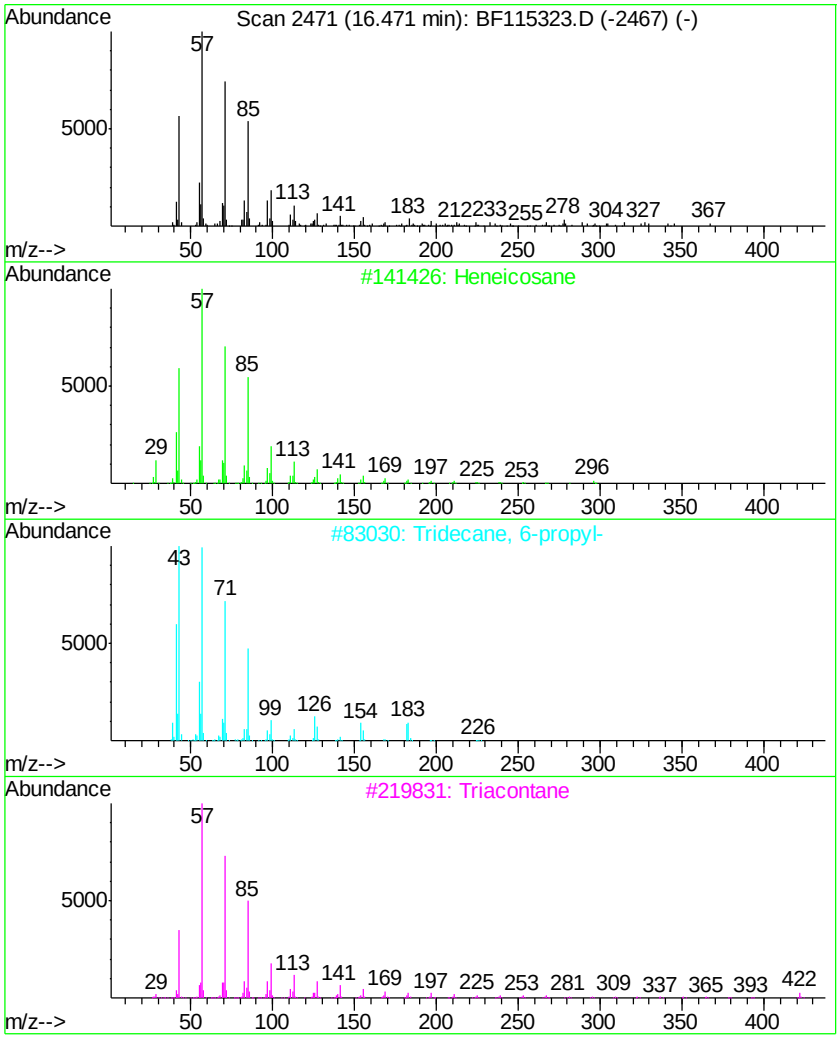
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

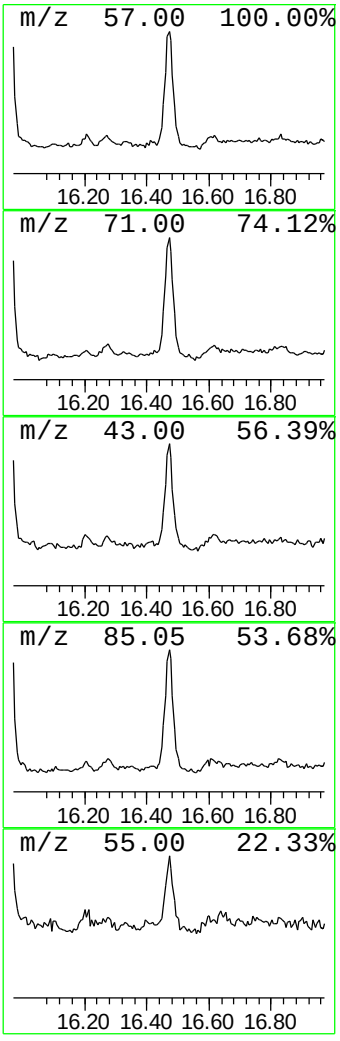
****

Peak Number 17 Tridecane, 6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	3.37 ng	288830	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3	Triacontane	422	C30H62	000638-68-6	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Heptadecane	240	C17H36	000629-78-7	86





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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
Cyclotrisiloxane,...	4.42	2.9	ng	150352	1	6.60	1025390	20.0
unknown6.37	6.37	90.5	ng	4640690	1	6.60	1025390	20.0
Acetamide, N-(3-m...	10.78	2.3	ng	197315	4	11.10	1734800	20.0
Phenol, 4-(1,1,3,...	10.82	2.4	ng	209488	4	11.10	1734800	20.0
n-Hexadecanoic acid	11.65	6.5	ng	562607	4	11.10	1734800	20.0
Octadecanoic acid	12.42	3.6	ng	343853	5	13.71	1930870	20.0
Phenol, 4,4'-(1-m...	12.58	3.0	ng	290941	5	13.71	1930870	20.0
Heptadecane	14.22	3.0	ng	289621	5	13.71	1930870	20.0
Nonadecane, 9-met...	14.38	4.5	ng	432091	5	13.71	1930870	20.0
Tetracosane	14.51	2.0	ng	172709	6	15.08	1716270	20.0
Heneicosane	14.81	3.4	ng	294224	6	15.08	1716270	20.0
Benzo[e]pyrene	14.97	2.5	ng	214965	6	15.08	1716270	20.0
Octacosane	15.14	5.0	ng	427067	6	15.08	1716270	20.0
Pentadecane, 8-he...	15.52	4.9	ng	419267	6	15.08	1716270	20.0
2-methyloctacosane	15.96	4.4	ng	380429	6	15.08	1716270	20.0
Tridecane, 6-propyl-	16.47	3.4	ng	288830	6	15.08	1716270	20.0