LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

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-BF072018.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	5.201	482	487	495	rBV	314542	450256	13.03%	0.923%
2	5.454	526	530	540	rBV	69139	93562	2.71%	0.192%
3	5.596	551	554	580	rBV	1650661	2827767	81.82%	5.797%
4	5.807	587	590	616	rVB	952213	1324341	38.32%	2.715%
5	6.131	641	645	654	rBV	160819	171645	4.97%	0.352%
6	6.419	691	694	701	rVB2	24452	36260	1.05%	0.074%
7	6.595	721	724	744	rBV	1671015	2930019	84.78%	6.006%
8	6.731	744	747	780	rVV	2352921	3455882	100.00%	7.084%
9	6.960	783	786	808	rVB	576204	936786	27.11%	1.920%
10	7.113	808	812	830	rBV	2007394	2336045	67.60%	4.789%
11	7.525	878	882	906	rBV	1198511	2007489	58.09%	4.115%
12	8.242	1000	1004	1020	rBV	957272	1223567	35.41%	2.508%
13	9.313	1181	1186	1215	rBV	2947004	3367425	97.44%	6.903%
14	9.707	1248	1253	1262	rBV	159712	199890	5.78%	0.410%
15	10.001	1298	1303	1319	rBV	1085157	1347454	38.99%	2.762%
16	10.407	1365	1372	1376	rBV4	45540	70479	2.04%	0.144%
17	10.795	1434	1438	1451	rBV	1731263	2232592	64.60%	4.576%
18	10.878	1451	1452	1463	rVB6	39414	75781	2.19%	0.155%
19	11.025	1473	1477	1482	rVB	59789	63717	1.84%	0.131%
20	11.113	1488	1492	1499	rBV	204440	256311	7.42%	0.525%
21	11.201	1501	1507	1508	rBV6	30222	55011	1.59%	0.113%
22	11.254	1513	1516	1526	rVB	210351	274678	7.95%	0.563%
23	11.495	1553	1557	1569	rBV	1043778	1453518	42.06%	2.979%
24	11.577	1569	1571	1577	rVB2	35034	57753	1.67%	0.118%
25	12.001	1638	1643	1654	rBV	671788	944343	27.33%	1.936%
26	12.713	1758	1764	1772	rBV2	237790	504529	14.60%	1.034%
27	12.789	1772	1777	1779	rVV	555014	743451	21.51%	1.524%
28	12.819	1779	1782	1793	rVB2	396010	818806	23.69%	1.678%
29	12.942	1798	1803	1809	rVB	161505	222041	6.43%	0.455%
30	13.077	1822	1826	1836	rBV	2418695	2508974	72.60%	5.143%
31	13.654	1916	1924	1934	rBV	650745	1372222	39.71%	2.813%
32	13.930	1967	1971	1973	rBV	969812	852420	24.67%	1.747%
33	13.954	1973	1975	1980	rVB	266058	253452	7.33%	0.520%
34	14.095	1997	1999	2003	rBV4	22634	35487	1.03%	0.073%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

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-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.142	2003	2007	2019	rVB	915204	1242513	35.95%	2.547%
36	14.295	2024	2033	2037	rBV2	1111541	2508677	72.59%	5.142%
37	14.330	2037	2039	2041	rVV	185316	183274	5.30%	0.376%
38	14.348	2041	2042	2046	rVB	161895	132744	3.84%	0.272%
39	14.577	2077	2081	2086	rBV	583422	557785	16.14%	1.143%
40	14.648	2091	2093	2097	rVB2	56428	53491	1.55%	0.110%
41	14.830	2118	2124	2131	rBV	762343	1318747	38.16%	2.703%
42	14.895	2131	2135	2143	rVB	891538	983453	28.46%	2.016%
43	15.248	2183	2195	2206	rBV2	900220	1476789	42.73%	3.027%
44	15.424	2219	2225	2232	rBV	381469	783339	22.67%	1.606%
45	15.607	2253	2256	2258	rBV	54795	68441	1.98%	0.140%
46	15.648	2258	2263	2265	rVV	762930	1088683	31.50%	2.232%
47	15.671	2265	2267	2278	rVB	727650	1090753	31.56%	2.236%
48	16.107	2334	2341	2349	rBV	633990	1171581	33.90%	2.402%
49	16.642	2426	2432	2447	rVB2	267440	619768	17.93%	1.270%

Sum of corrected areas: 48783991

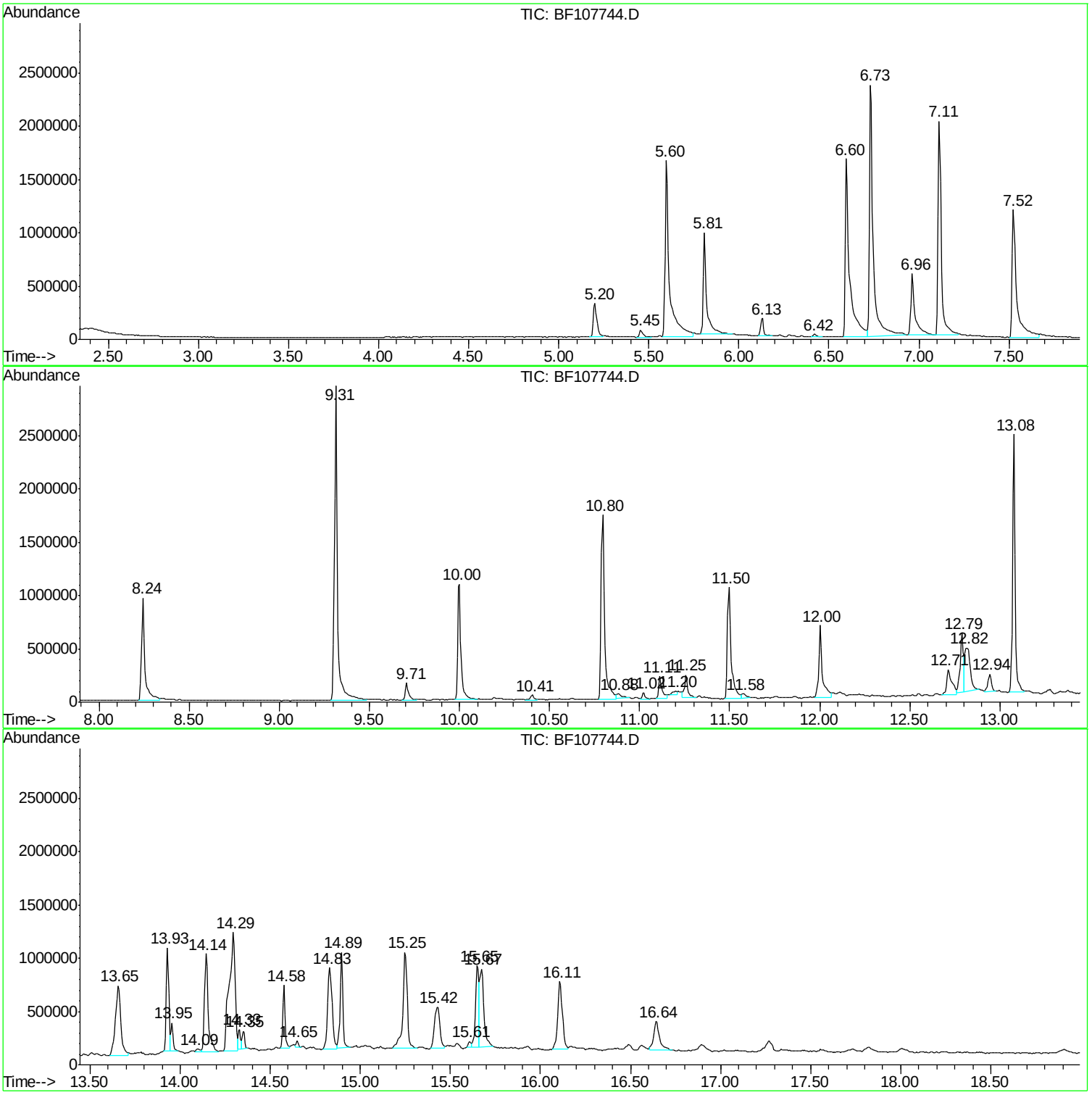
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

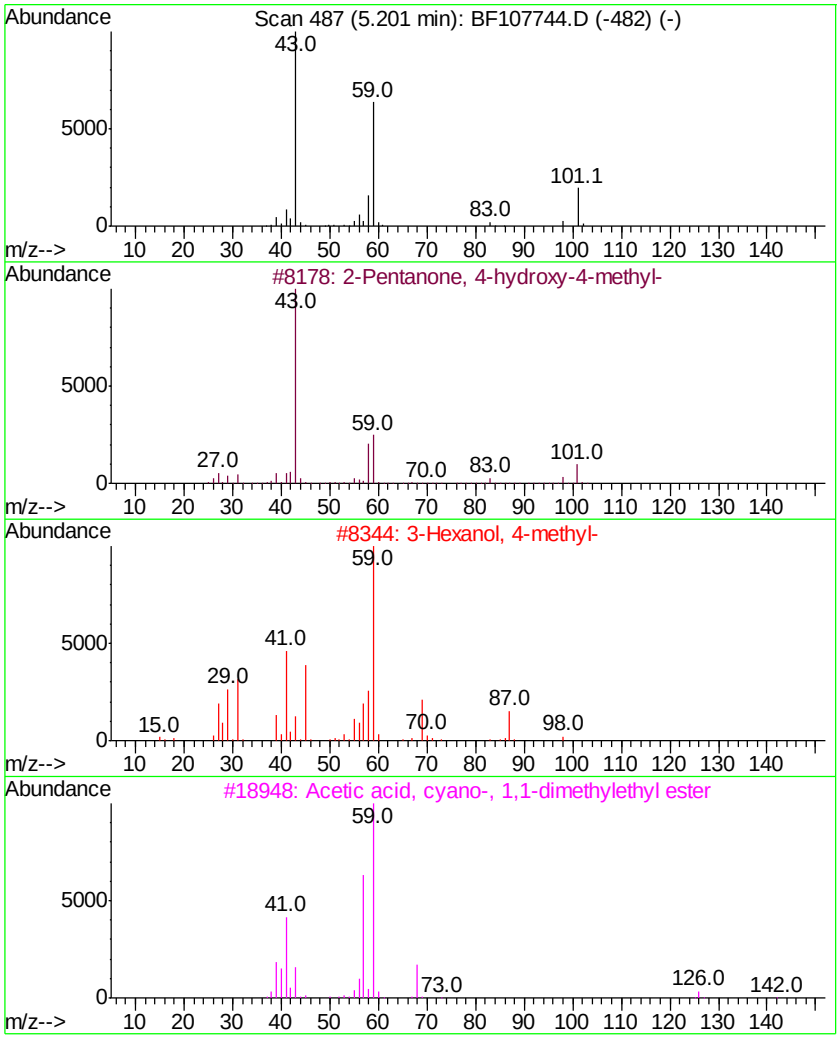
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

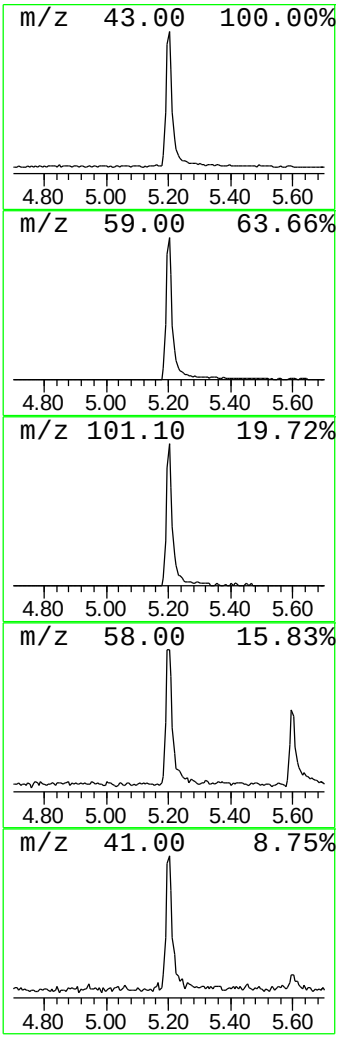
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	9.61 ng	450256	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

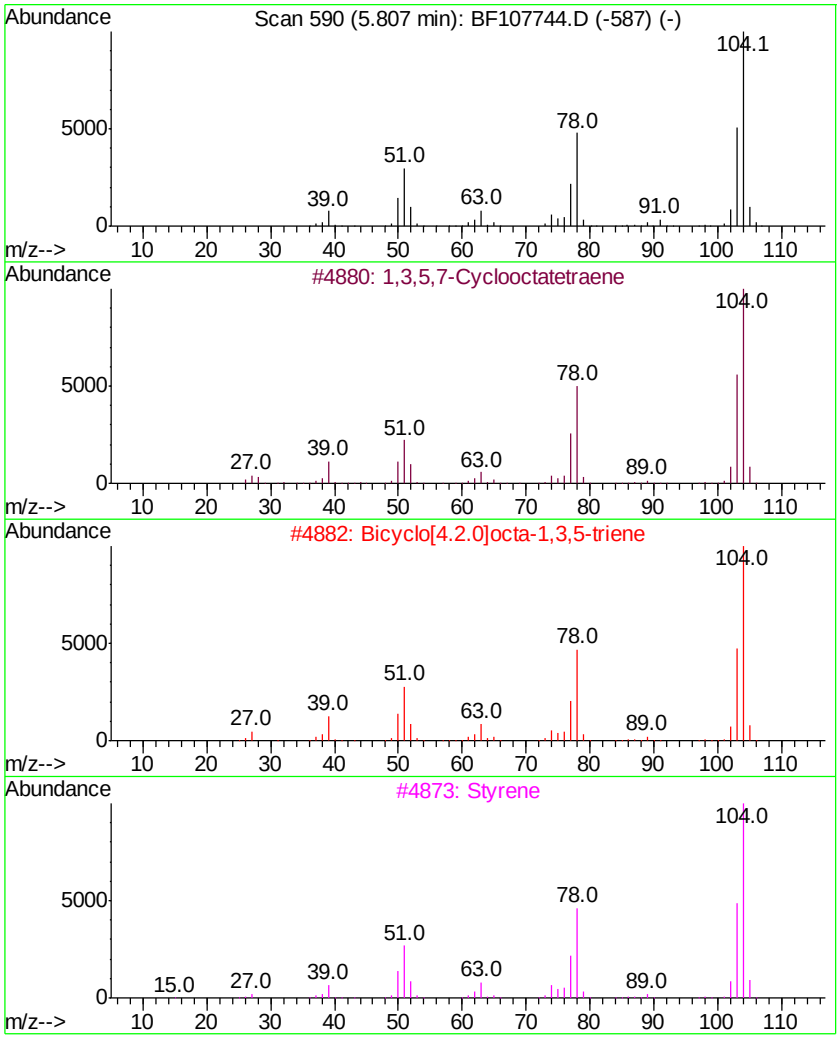
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

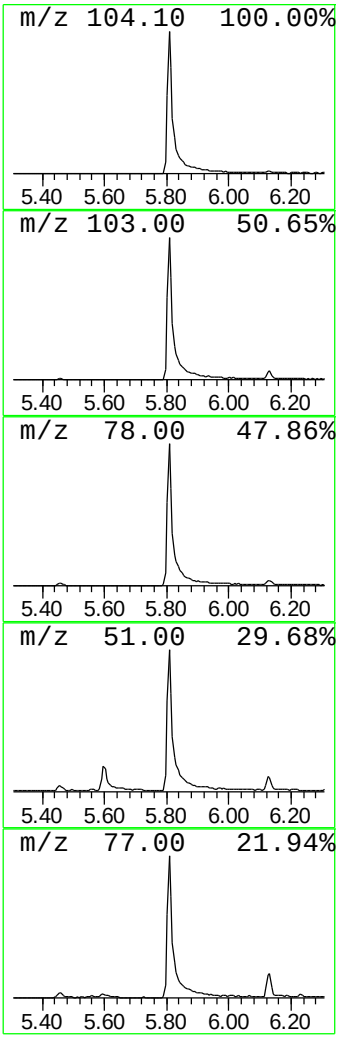
****

Peak Number 2 1,3,5,7-Cyclooctatetraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.81	28.27 ng	1324340	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	97
2	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
3	Styrene	104	C8H8	000100-42-5	96
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	38
5	1,3,7-Octatrien-5-yne	104	C8H8	016607-77-5	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

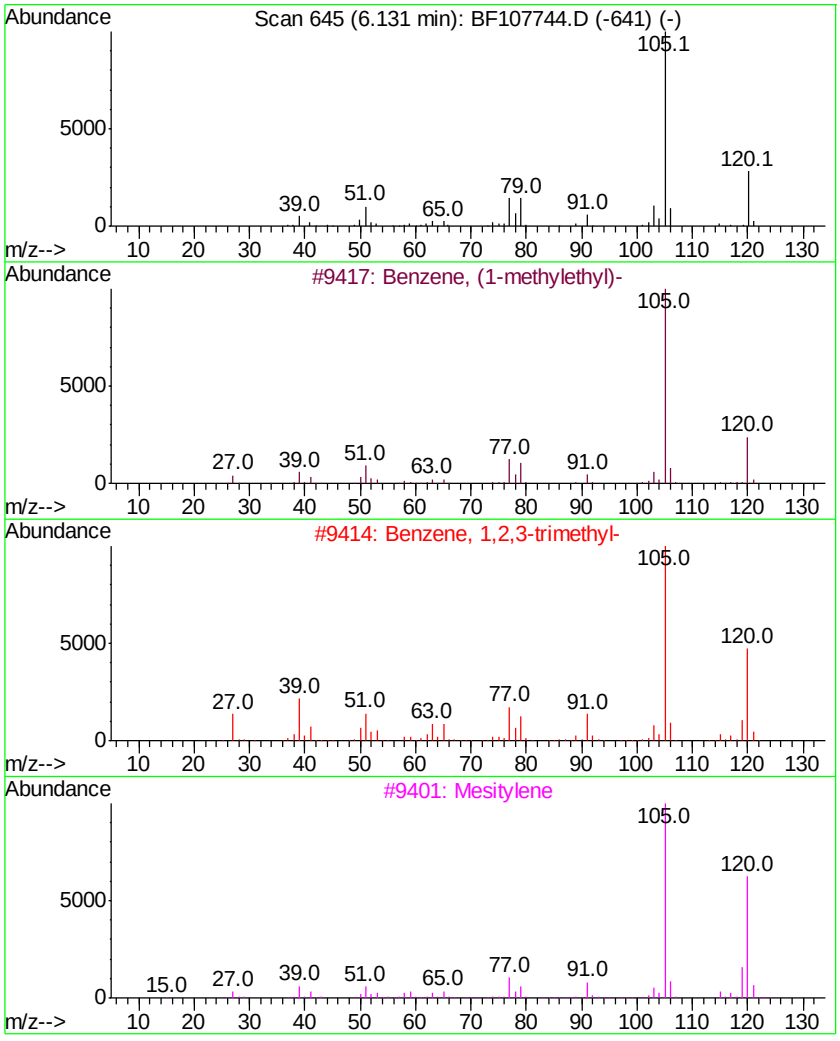
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

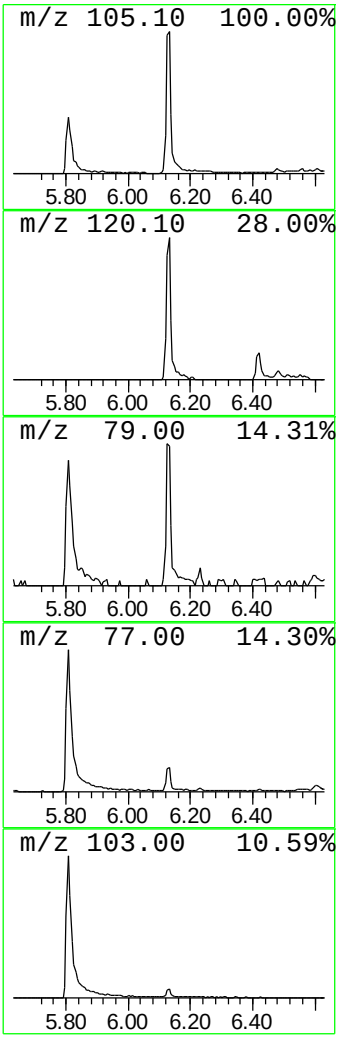
****

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	3.66 ng	171645	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	86
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

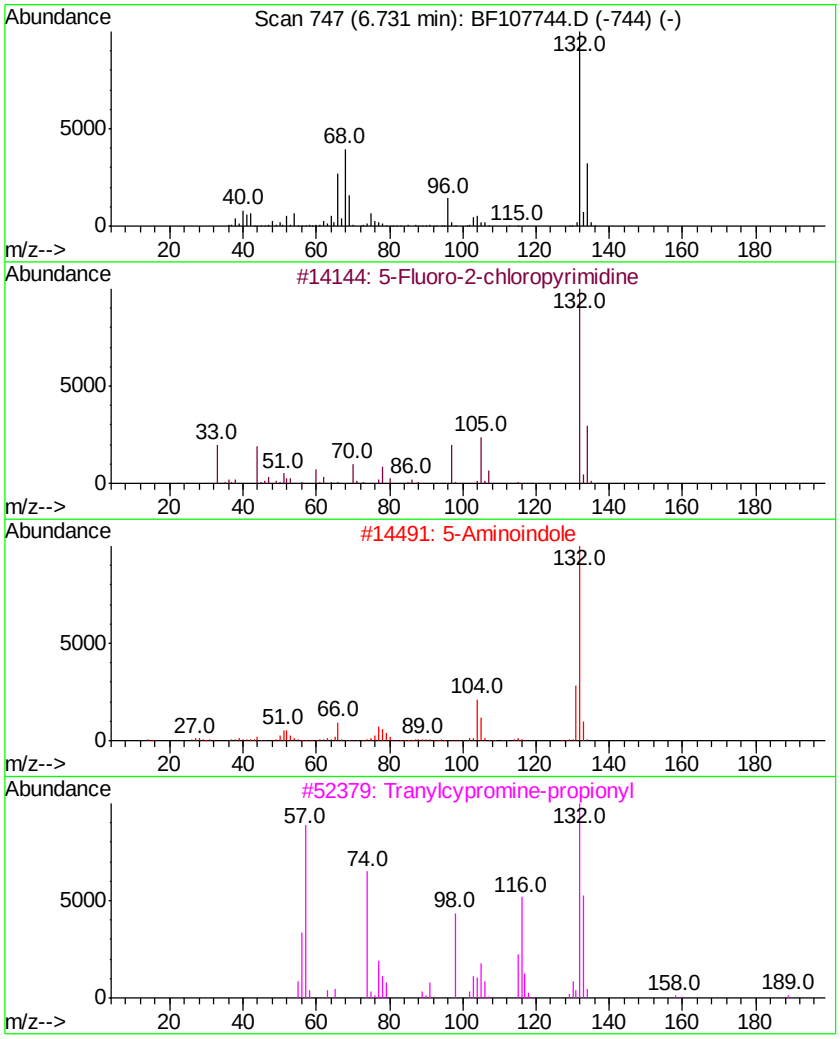
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

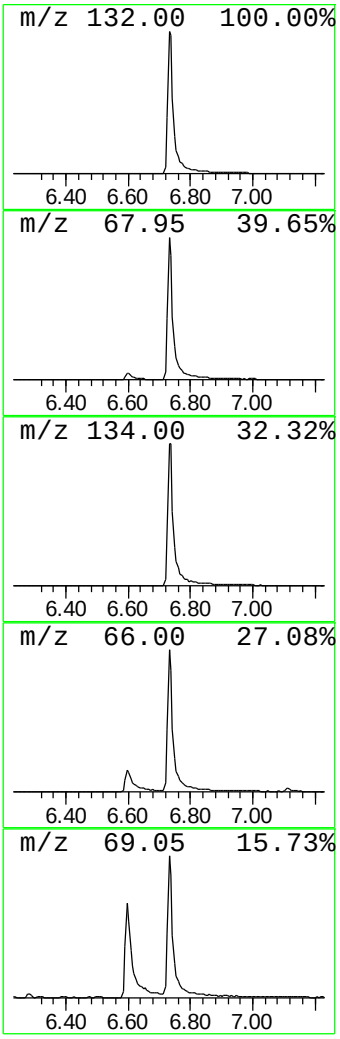
****

Peak Number 4 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	73.78 ng	3455880	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

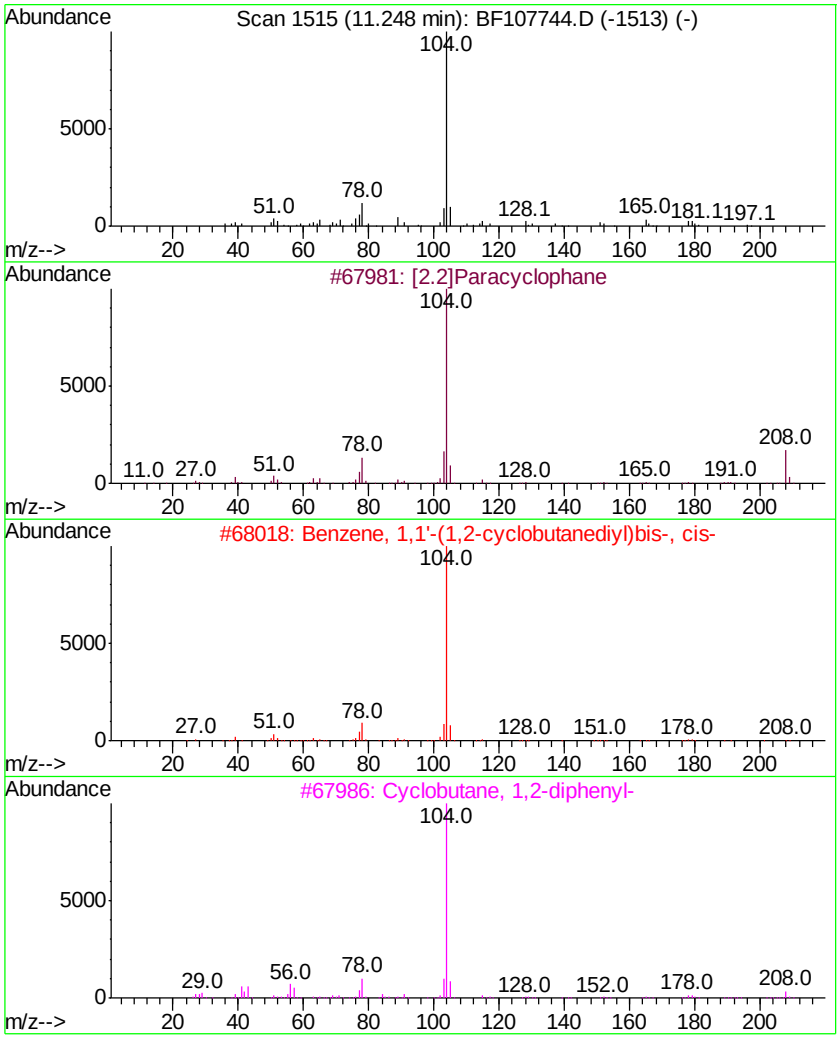
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

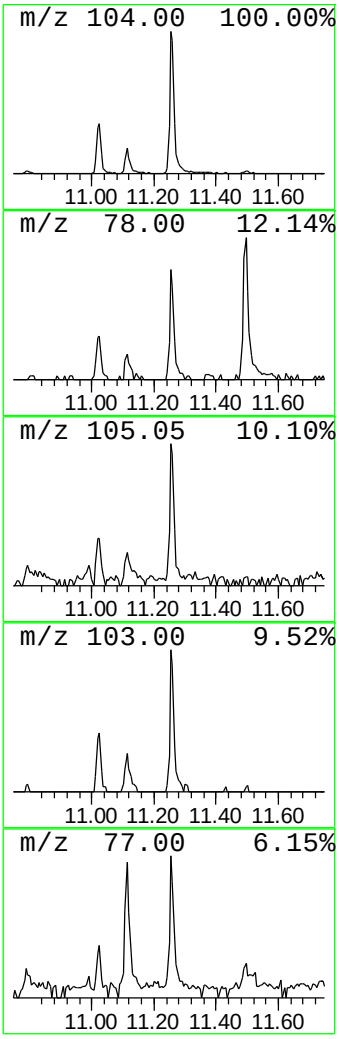
****

Peak Number 6 [2.2]Paracyclophane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	3.78 ng	274678	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[2.2]Paracyclophane	208	C16H16	001633-22-3	83
2	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	72
3	Cyclobutane, 1,2-diphenyl-	208	C16H16	003018-21-1	72
4	Styrene	104	C8H8	000100-42-5	59
5	Cyclobutane, 1,3-diphenyl-, trans-	208	C16H16	025558-23-0	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

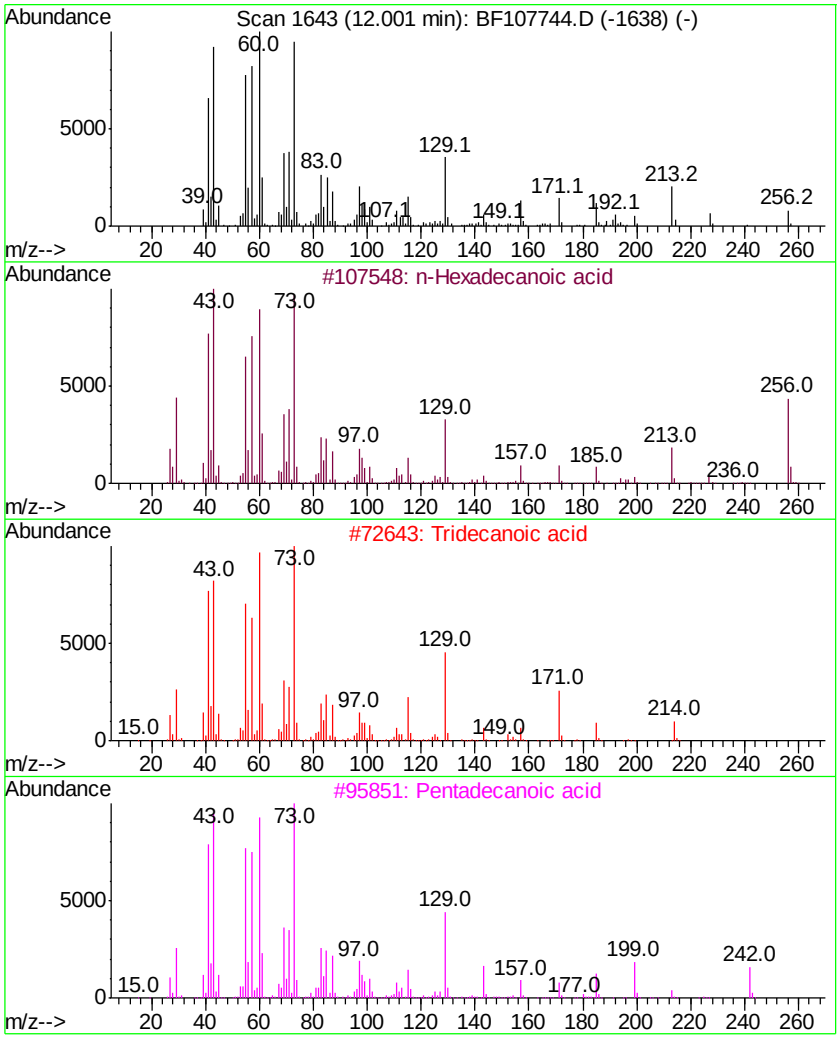
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

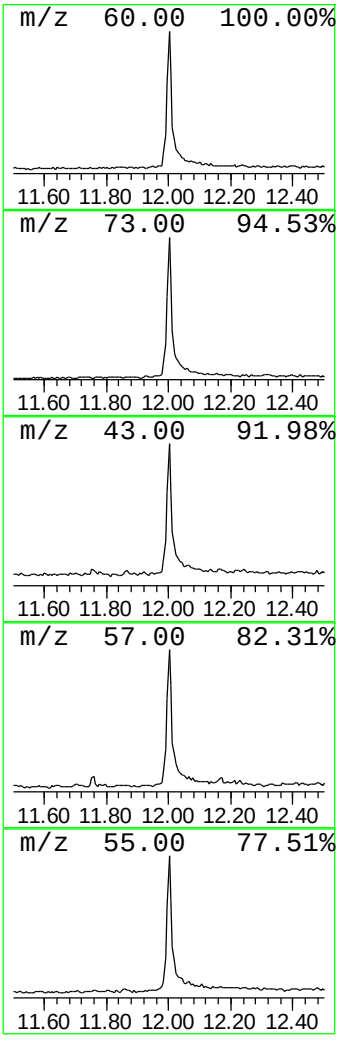
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	12.99 ng	944343	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

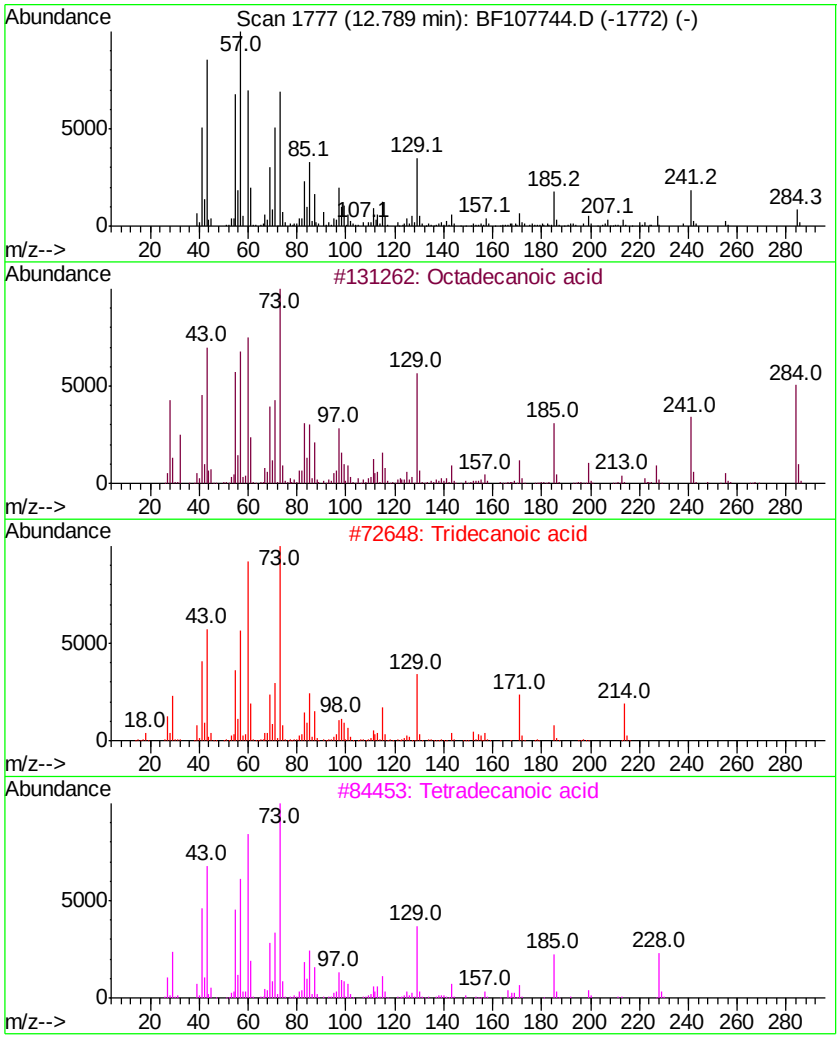
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

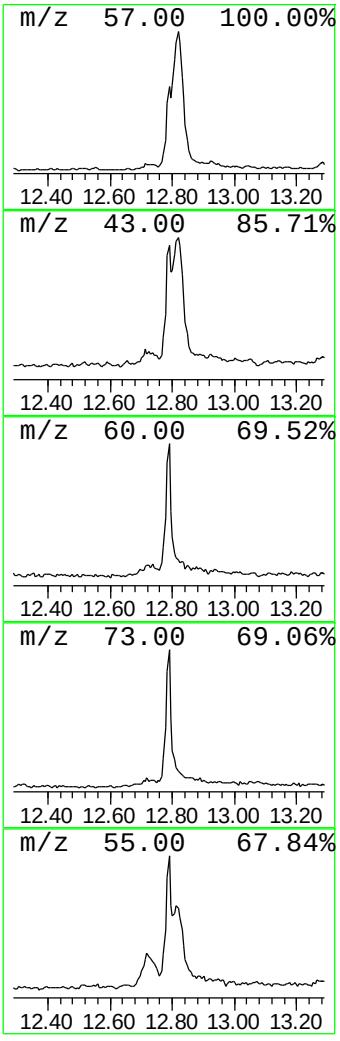
****

Peak Number 8 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	10.23 ng	743451	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	49
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4	n-Decanoic acid	172	C10H20O2	000334-48-5	41
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

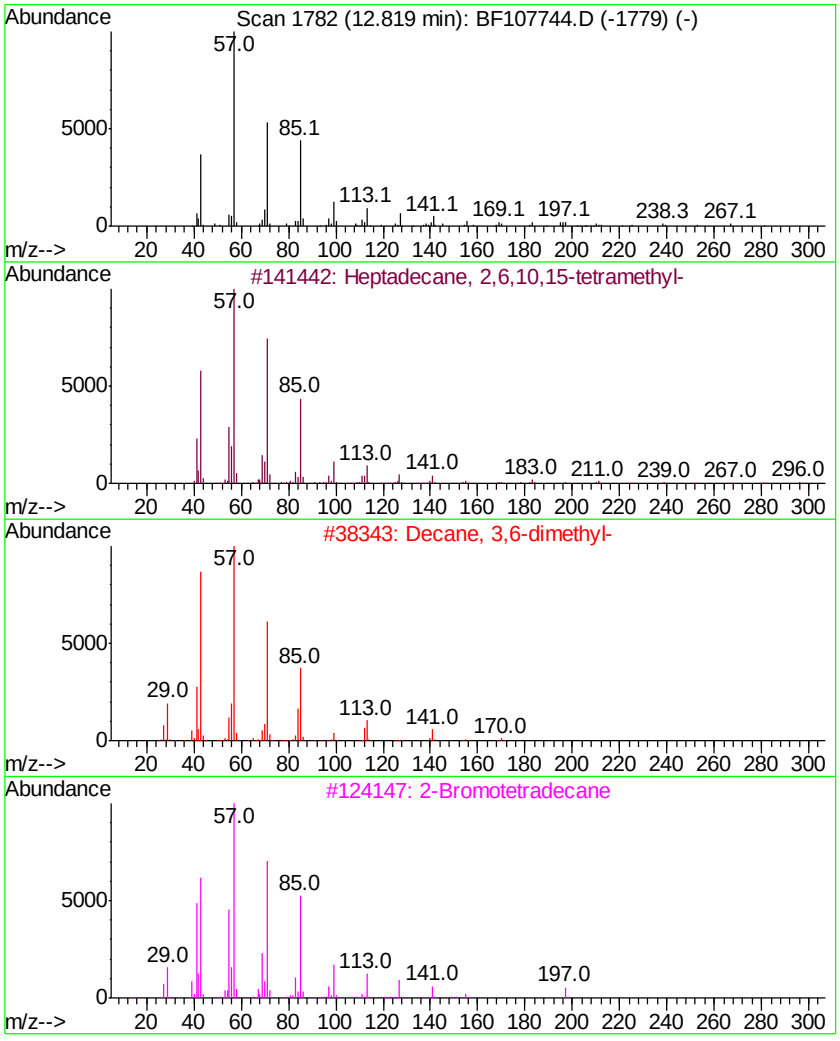
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

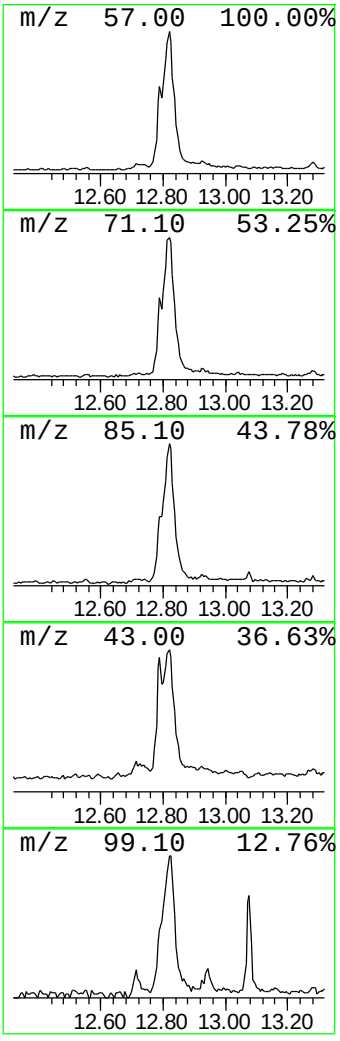
****

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	13.18 ng	818806	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	86
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Hexatriacontane	507	C36H74	000630-06-8	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

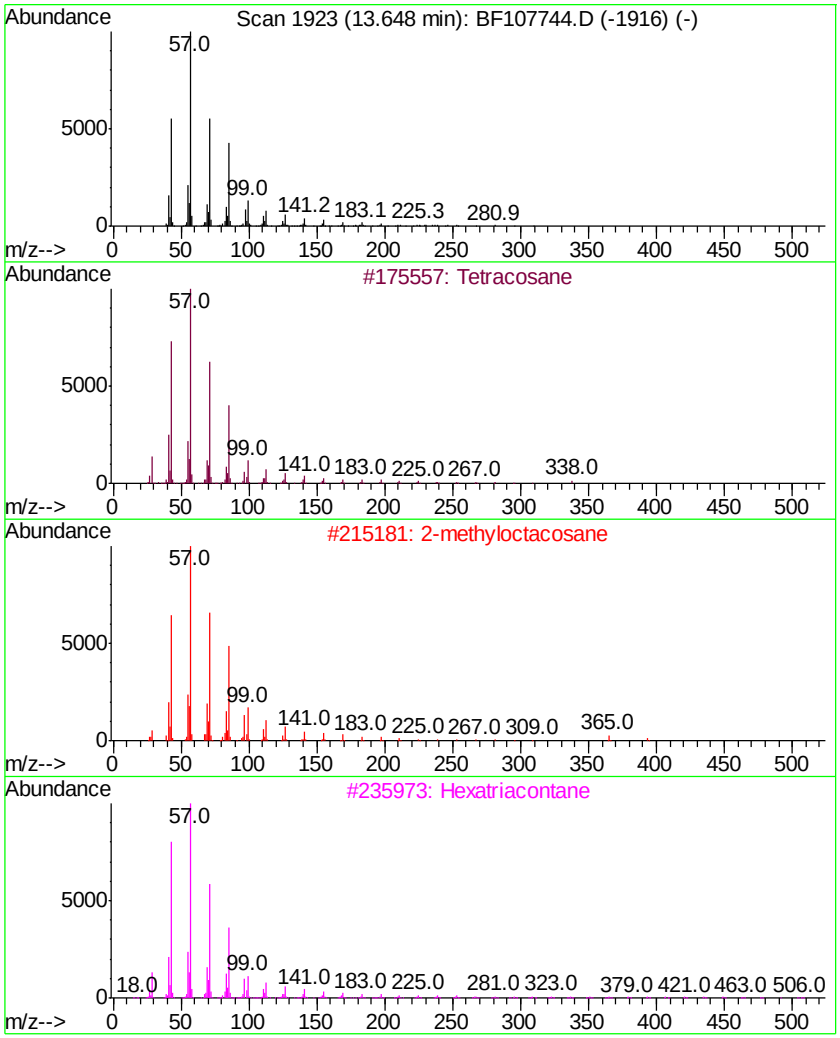
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

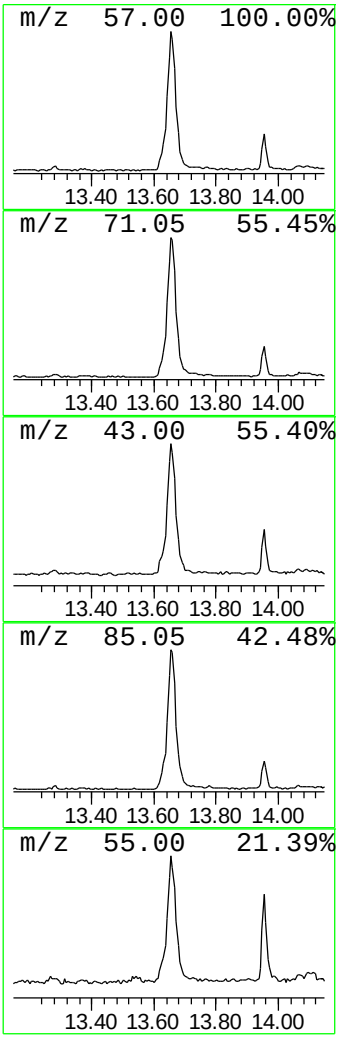
****

Peak Number 10 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	22.09 ng	1372220	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Hexacosane	366	C26H54	000630-01-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

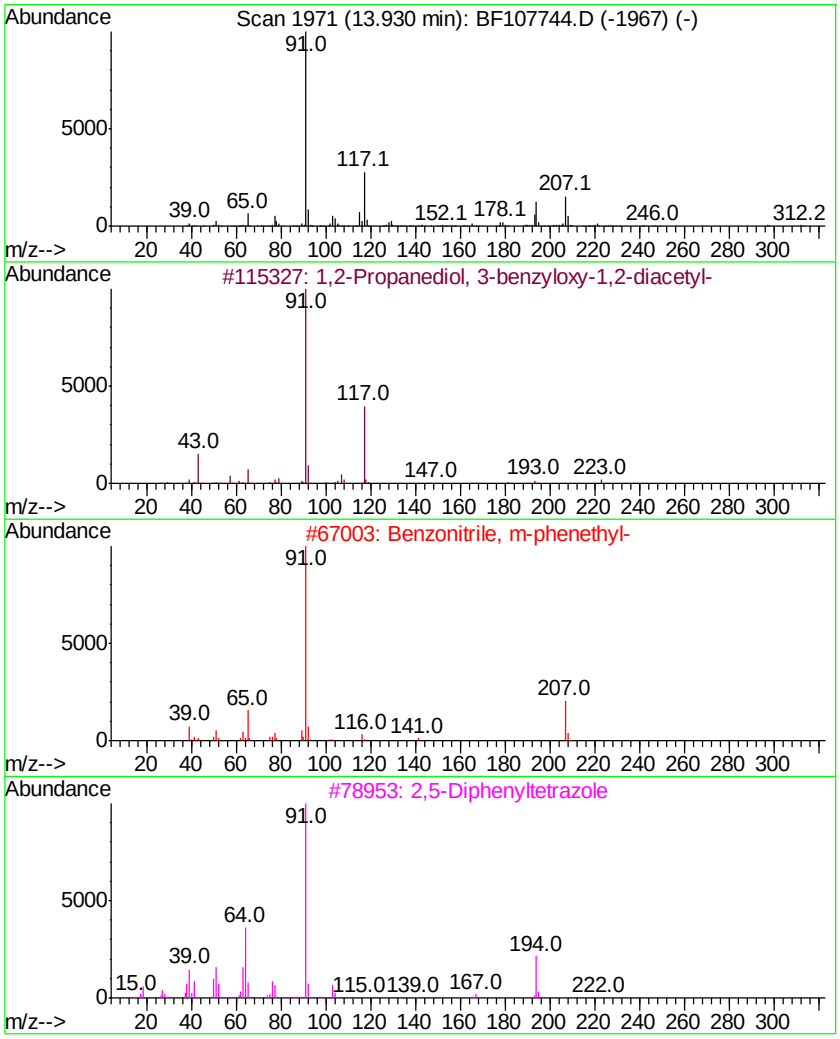
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

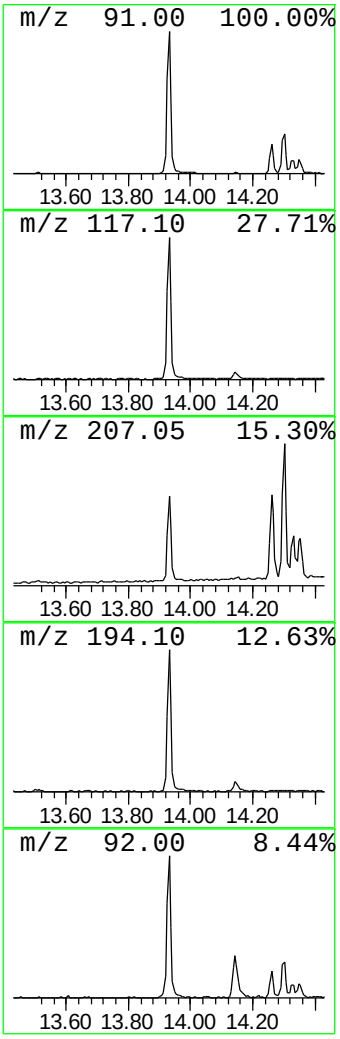
****

Peak Number 11 unknown13.93 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	13.72 ng	852420	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Propanediol, 3-benzyloxy-1,2...	266	C14H18O5	013754-10-4	32
2	Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	25
3	2,5-Diphenyltetrazole	222	C13H10N4	018039-45-7	23
4	Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	17
5	Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

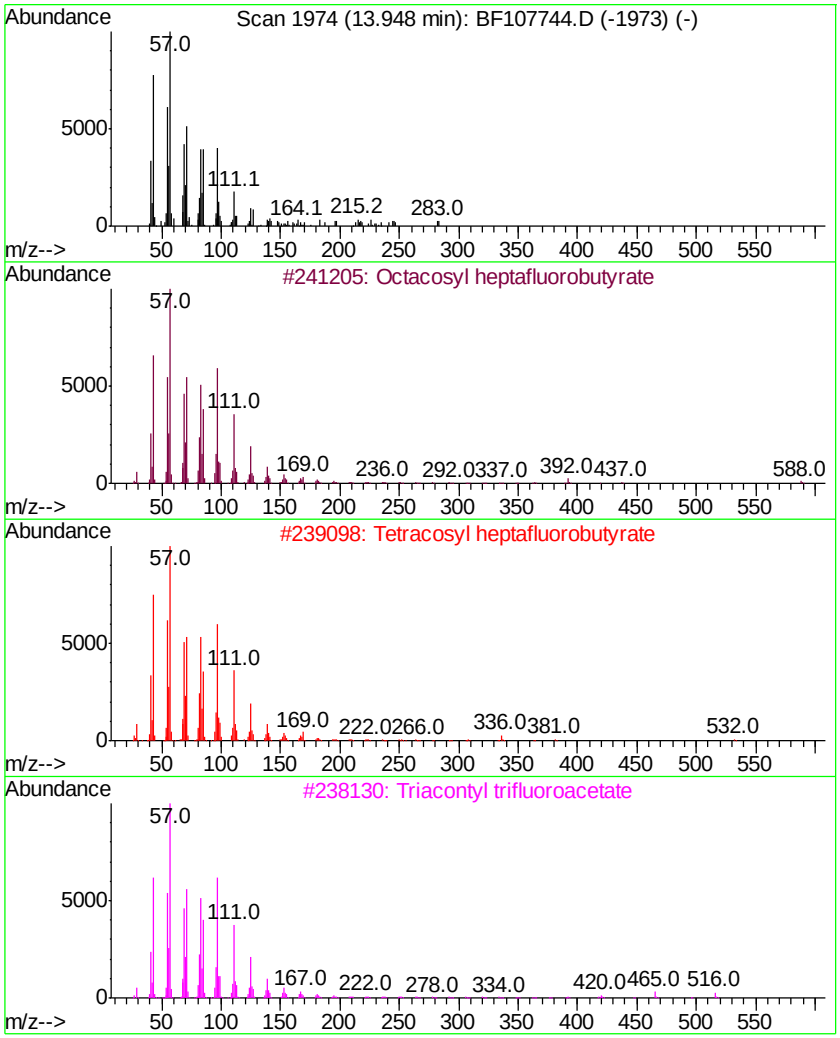
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

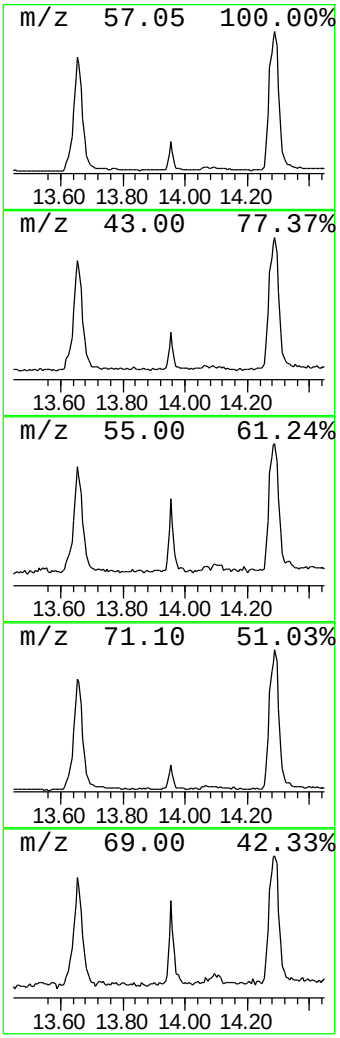
****

Peak Number 12 Octacosyl heptafluorobutyrate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.08 ng	253452	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
3	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	91
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
5	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

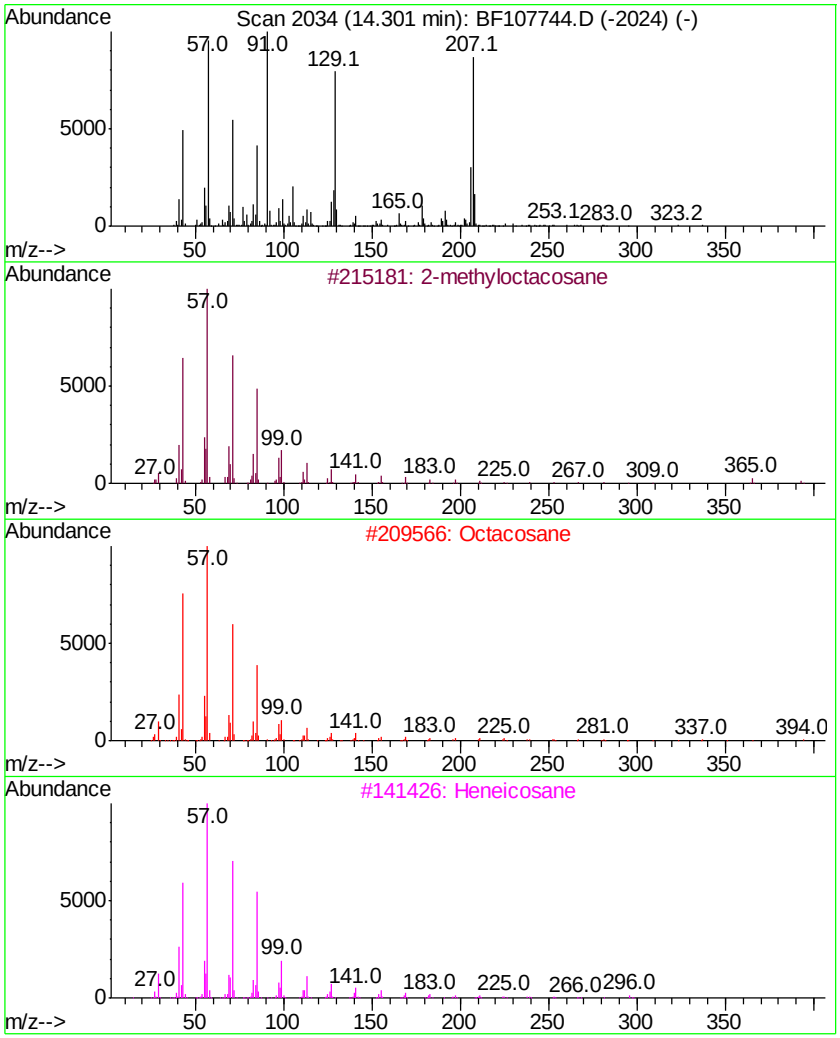
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

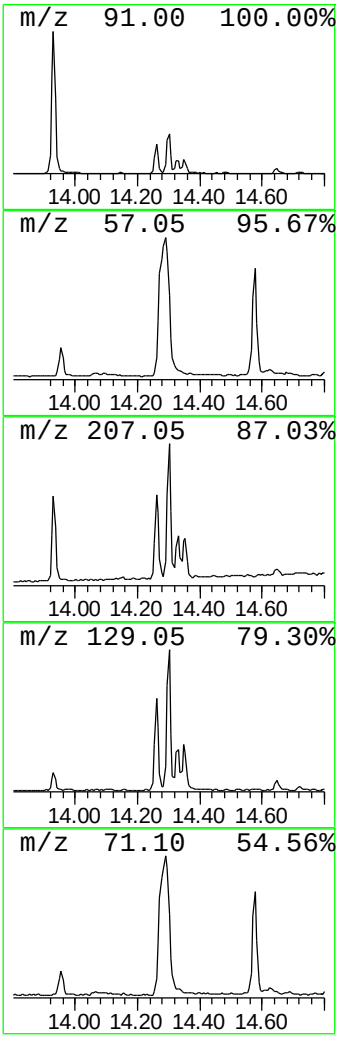
****

Peak Number 13 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	40.38 ng	2508680	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	55
2	Octacosane	394	C28H58	000630-02-4	55
3	Heneicosane	296	C21H44	000629-94-7	55
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
5	Heptacosane	380	C27H56	000593-49-7	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

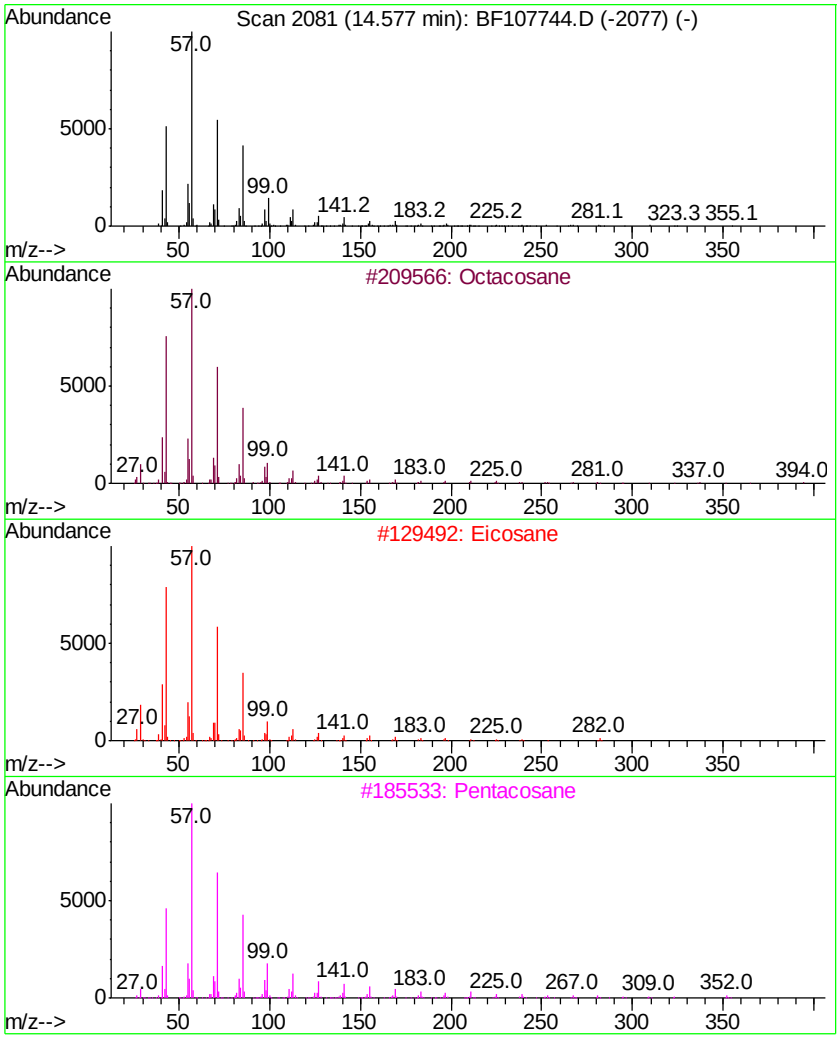
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

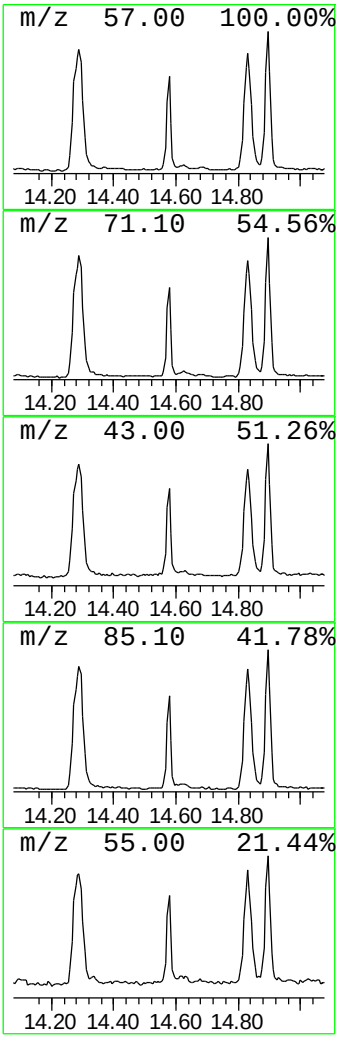
****

Peak Number 14 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	8.98 ng	557785	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

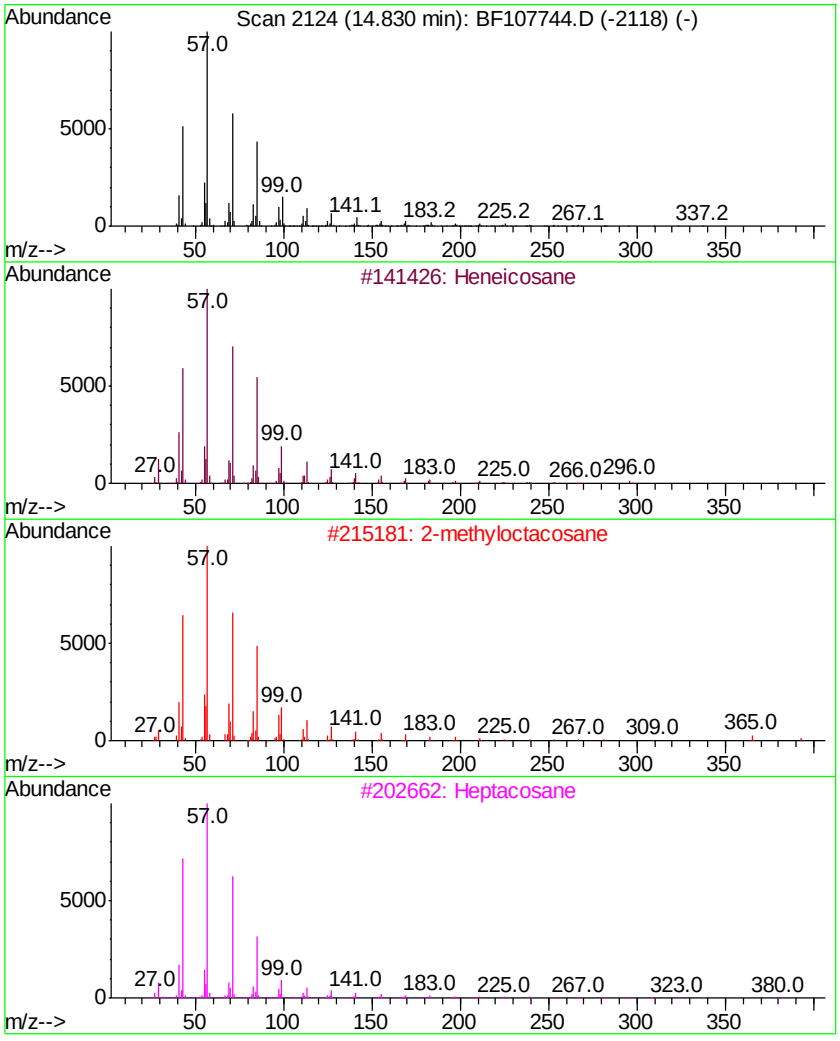
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

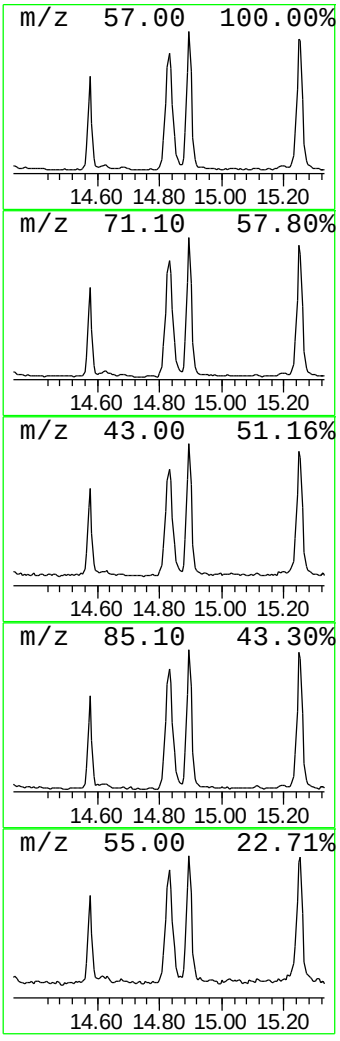
****

Peak Number 15 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	21.23 ng	1318750	Chrysene-d12	14.14

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	Heptacosane	380	C27H56	000593-49-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

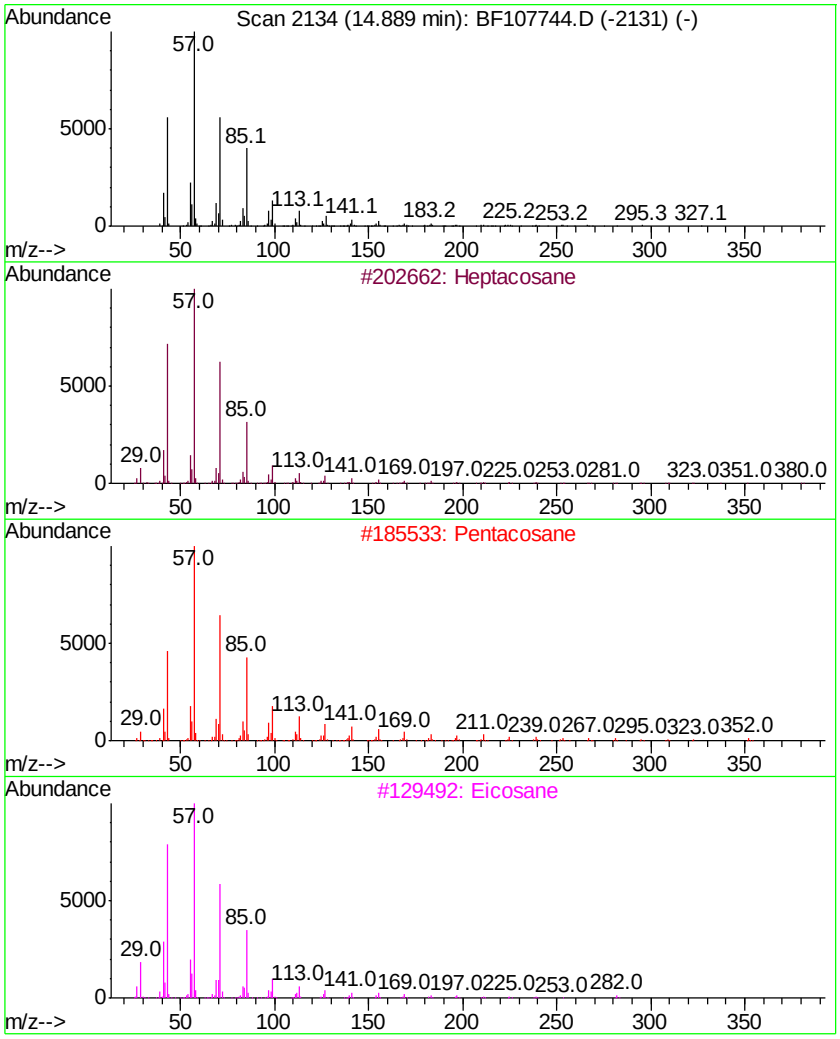
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

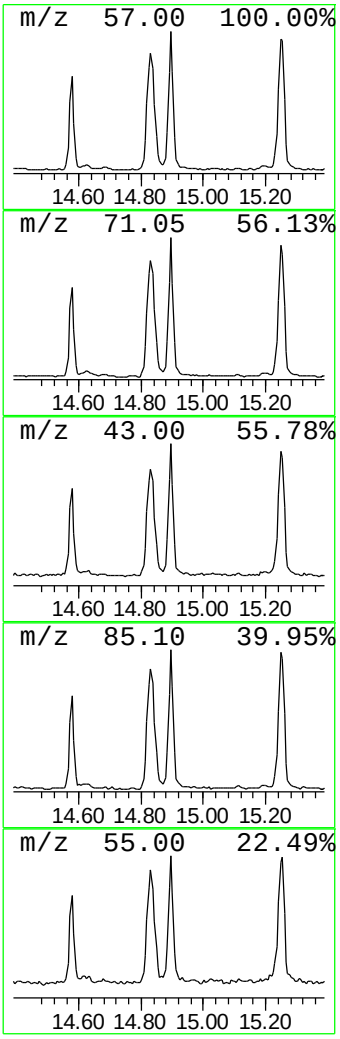
****

Peak Number 16 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	15.83 ng	983453	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Docosane	310	C22H46	000629-97-0	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

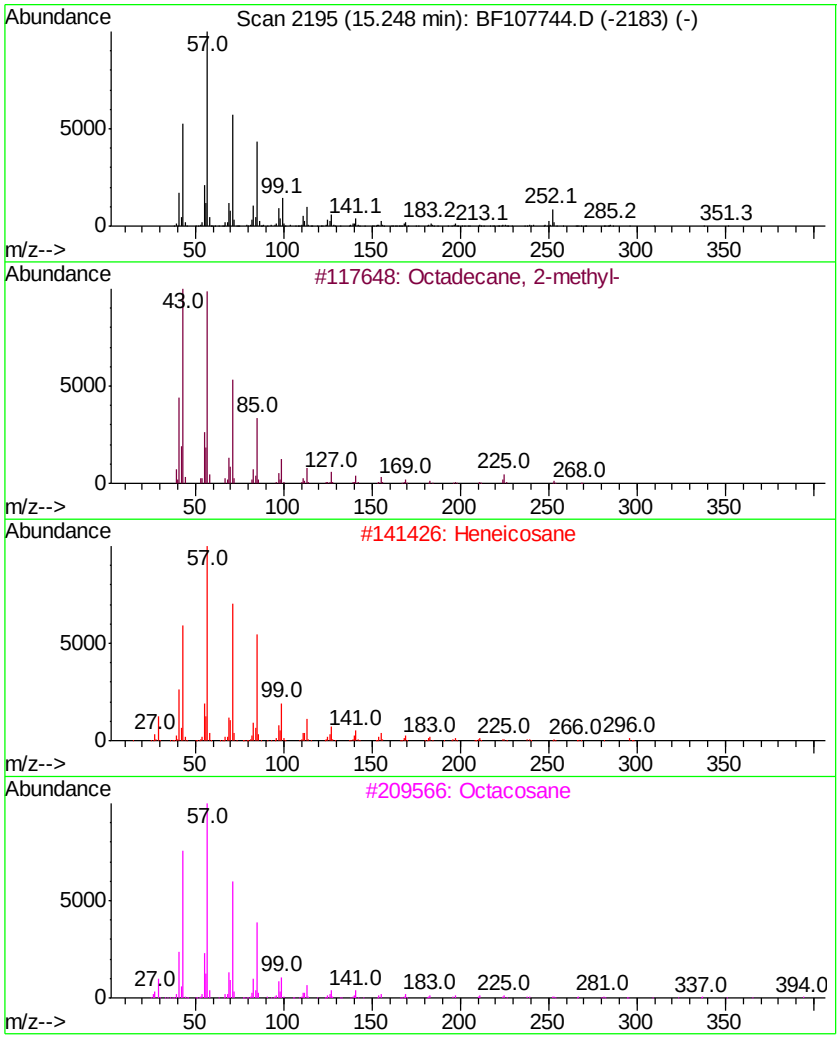
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

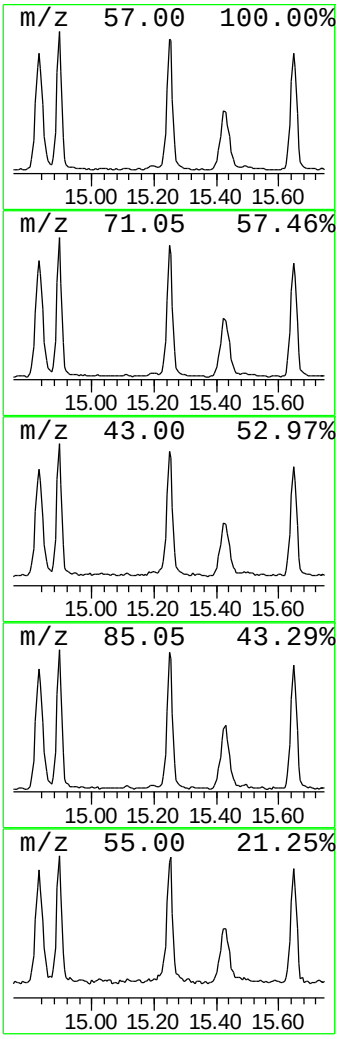
****

Peak Number 17 Octadecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	27.08 ng	1476790	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptacosane	380	C27H56	000593-49-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

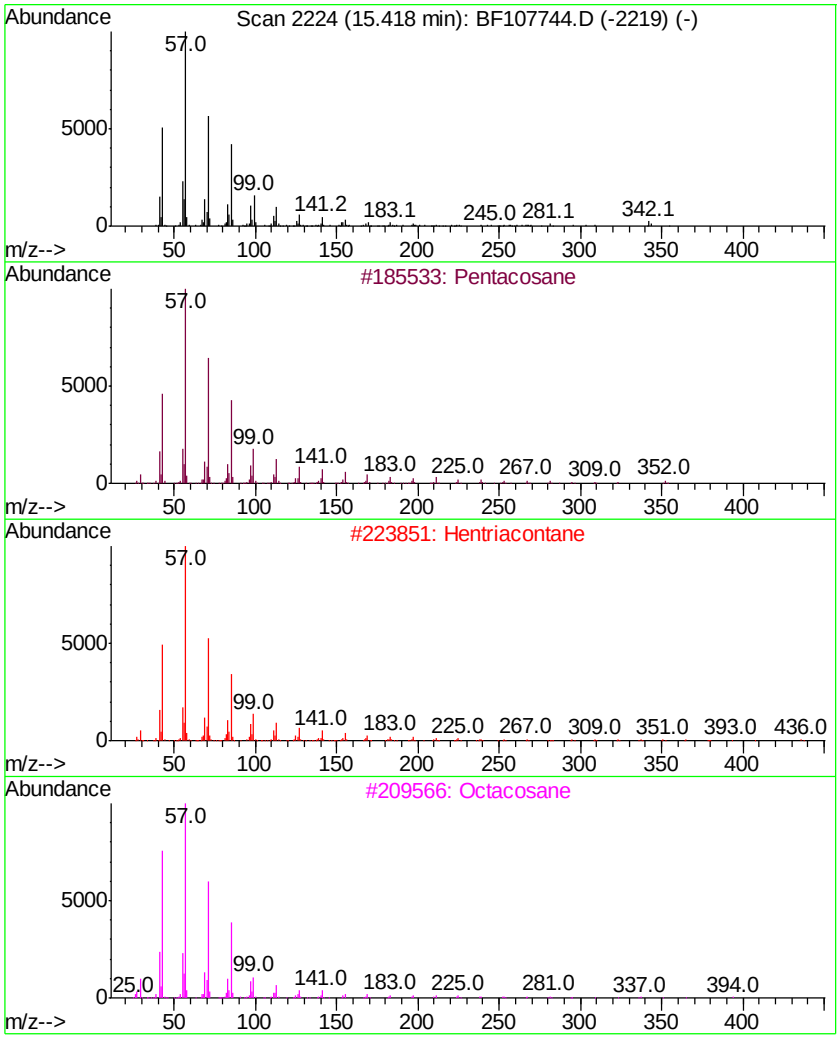
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

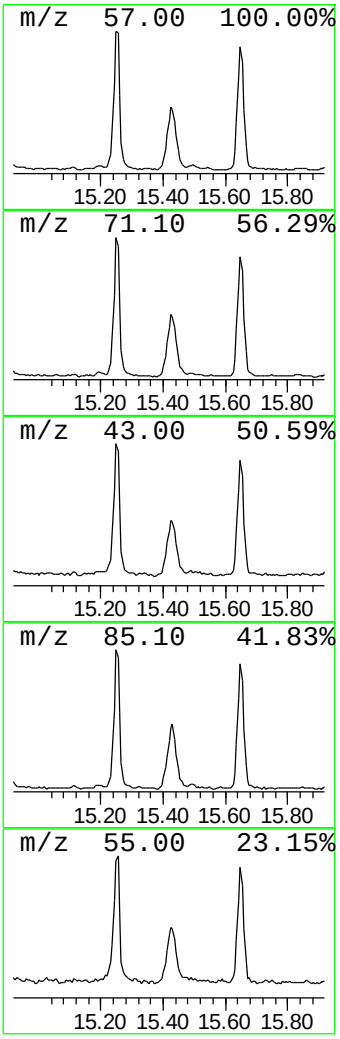
****

Peak Number 18 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	14.36 ng	783339	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonadecane	268	C19H40	000629-92-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

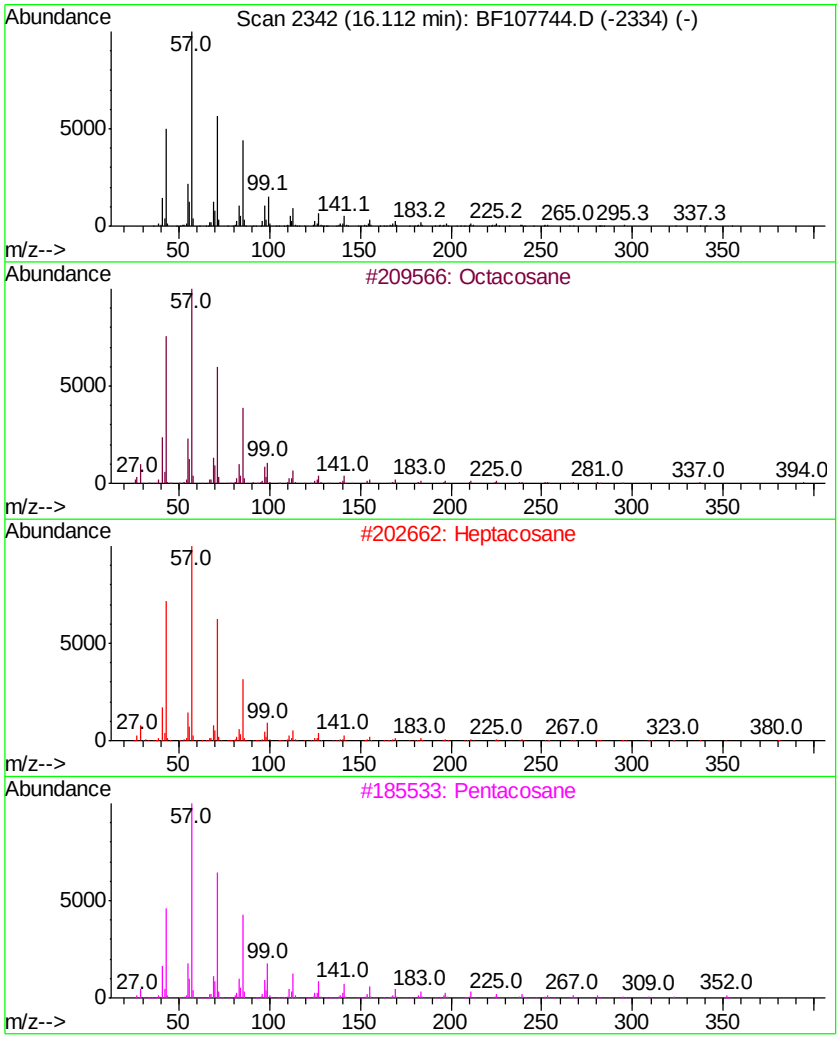
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

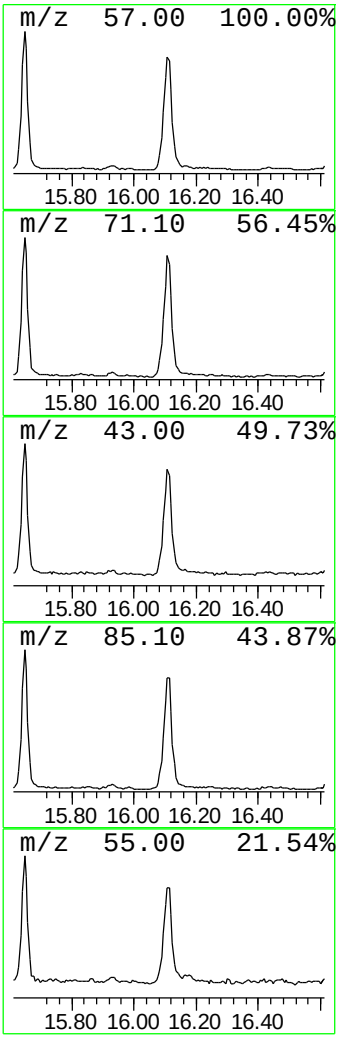
****

Peak Number 19 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	21.48 ng	1171580	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Heneicosane	296	C21H44	000629-94-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

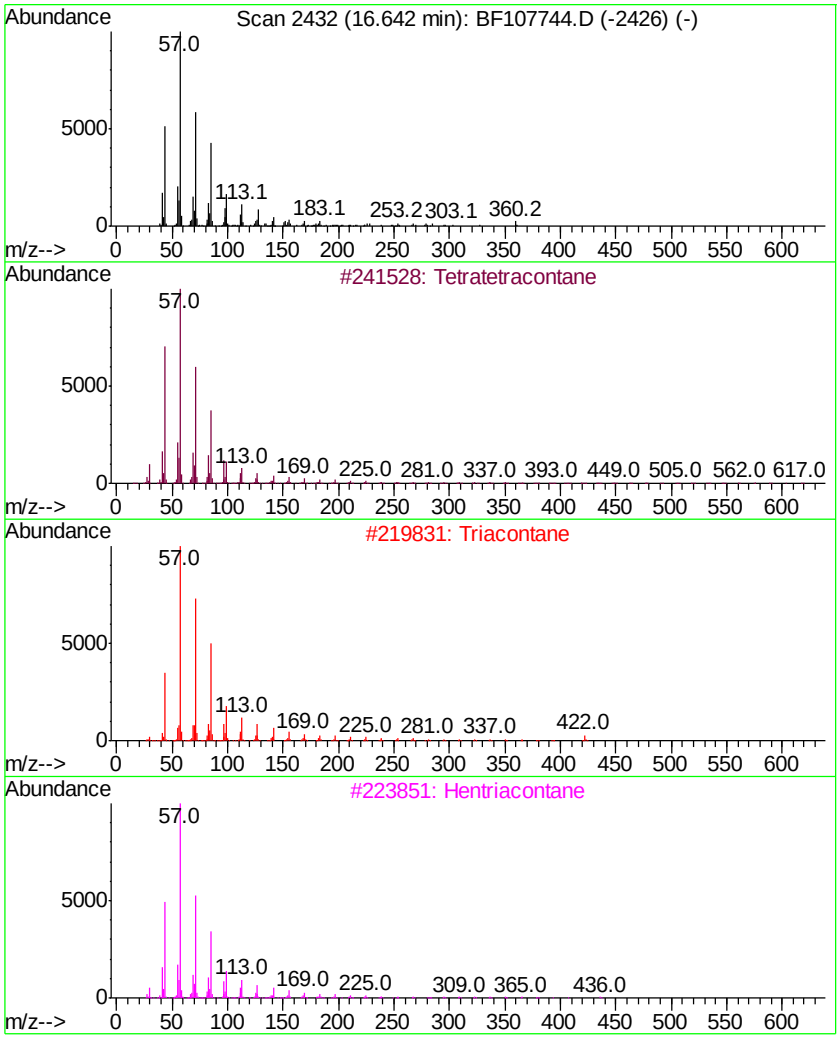
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

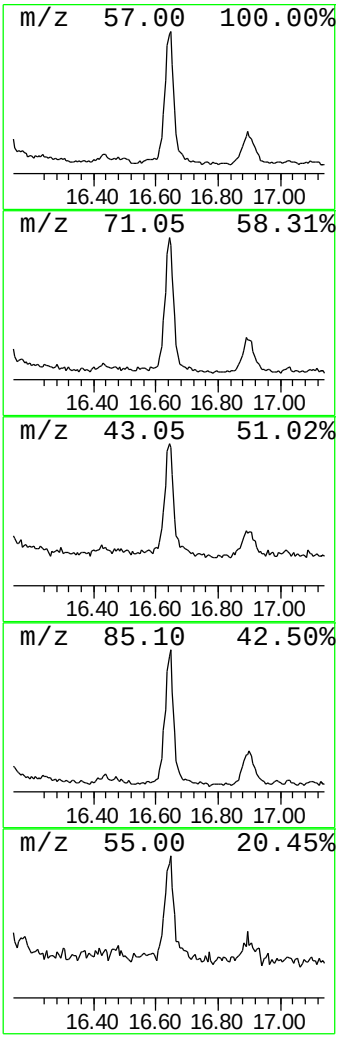
****

Peak Number 20 Tetratetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	11.36 ng	619768	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
Data File : BF107744.D
Acq On : 27 Jul 2018 14:33
Operator : JU/SJ
Sample : J4180-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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
2-Pentanone, 4-hy...	5.20	9.6	ng	450256	1	6.96	936786	20.0
1,3,5,7-Cycloocta...	5.81	28.3	ng	1324340	1	6.96	936786	20.0
Benzene, (1-methy...	6.13	3.7	ng	171645	1	6.96	936786	20.0
unknown6.73	6.73	73.8	ng	3455880	1	6.96	936786	20.0
[2.2]Paracyclophane	11.25	3.8	ng	274678	4	11.50	1453520	20.0
n-Hexadecanoic acid	12.00	13.0	ng	944343	4	11.50	1453520	20.0
Octadecanoic acid	12.79	10.2	ng	743451	4	11.50	1453520	20.0
Heptadecane, 2,6,...	12.82	13.2	ng	818806	5	14.14	1242510	20.0
Tetracosane	13.65	22.1	ng	1372220	5	14.14	1242510	20.0
unknown13.93	13.93	13.7	ng	852420	5	14.14	1242510	20.0
Octacosyl heptafl...	13.95	4.1	ng	253452	5	14.14	1242510	20.0
2-methyloctacosane	14.30	40.4	ng	2508680	5	14.14	1242510	20.0
Eicosane	14.58	9.0	ng	557785	5	14.14	1242510	20.0
Heneicosane	14.83	21.2	ng	1318750	5	14.14	1242510	20.0
Heptacosane	14.89	15.8	ng	983453	5	14.14	1242510	20.0
Octadecane, 2-met...	15.25	27.1	ng	1476790	6	15.67	1090750	20.0
Pentacosane	15.42	14.4	ng	783339	6	15.67	1090750	20.0
Octacosane	16.11	21.5	ng	1171580	6	15.67	1090750	20.0
Tetratetracontane	16.64	11.4	ng	619768	6	15.67	1090750	20.0