LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

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-BF111319.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	2.181	10	16	25	rVB	607437	765729	19.09%	1.976%
2	5.122	511	516	524	rVB	558470	645110	16.08%	1.665%
3	5.528	580	585	588	rBV	3176888	2932903	73.10%	7.568%
4	6.534	751	756	761	rBV	3122630	3356367	83.66%	8.661%
5	6.681	777	781	785	rBV	3644528	3317574	82.69%	8.561%
6	6.916	817	821	824	rBV	1236316	992501	24.74%	2.561%
7	7.075	843	848	851	rBV	2606474	2378111	59.27%	6.136%
8	7.475	906	916	919	rBV	2360837	2084310	51.95%	5.378%
9	8.204	1036	1040	1043	rBV	1410229	1246162	31.06%	3.216%
10	9.016	1175	1178	1181	rBV	70042	57675	1.44%	0.149%
11	9.281	1218	1223	1226	rBV	4762563	4012098	100.00%	10.353%
12	9.392	1238	1242	1246	rVB2	155549	151570	3.78%	0.391%
13	9.622	1278	1281	1283	rBV	56065	55040	1.37%	0.142%
14	9.675	1287	1290	1294	rVB	661891	599553	14.94%	1.547%
15	9.892	1319	1327	1329	rVB2	39900	51250	1.28%	0.132%
16	9.963	1332	1339	1343	rBV	1823195	1542532	38.45%	3.980%
17	10.163	1369	1373	1377	rVB3	48486	60705	1.51%	0.157%
18	10.375	1405	1409	1410	rBV3	42520	47899	1.19%	0.124%
19	10.757	1469	1474	1477	rBV	2692038	2566631	63.97%	6.623%
20	10.880	1490	1495	1502	rVB	111162	137814	3.43%	0.356%
21	11.110	1530	1534	1538	rBV7	46889	61568	1.53%	0.159%
22	11.316	1563	1569	1573	rBV3	54193	84630	2.11%	0.218%
23	11.457	1589	1593	1596	rBV	1911589	1589345	39.61%	4.101%
24	11.480	1596	1597	1600	rVB	139604	70449	1.76%	0.182%
25	11.686	1629	1632	1637	rBV6	37718	63960	1.59%	0.165%
26	11.980	1676	1682	1692	rBV2	1023825	1060615	26.44%	2.737%
27	12.069	1694	1697	1700	rVV	52210	47181	1.18%	0.122%
28	12.151	1708	1711	1714	rBV	47435	53891	1.34%	0.139%
29	12.504	1768	1771	1775	rBV2	235717	302470	7.54%	0.780%
30	12.545	1775	1778	1780	rVB	82121	77127	1.92%	0.199%
31	12.674	1796	1800	1803	rBV	104884	123115	3.07%	0.318%
32	12.769	1812	1816	1824	rBV	643005	714851	17.82%	1.845%
33	12.904	1837	1839	1840	rBV	83339	66935	1.67%	0.173%
34	13.045	1859	1863	1867	rBV	3813459	3546645	88.40%	9.152%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

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-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.274	1899	1902	1905	rBV	107338	87153	2.17%	0.225%
36	13.604	1955	1958	1959	rBV	119197	101295	2.52%	0.261%
37	13.945	2013	2016	2025	rBV	365223	473672	11.81%	1.222%
38	14.104	2039	2043	2046	rVB	1086644	925542	23.07%	2.388%
39	14.263	2067	2070	2077	rBV	136110	141402	3.52%	0.365%
40	14.568	2119	2122	2124	rBV	148072	150896	3.76%	0.389%
41	14.886	2174	2176	2180	rVB	141138	133990	3.34%	0.346%
42	15.239	2234	2236	2240	rVB	159347	164307	4.10%	0.424%
43	15.615	2295	2300	2303	rBV	918636	1235395	30.79%	3.188%
44	16.098	2379	2382	2388	rVB2	124460	189857	4.73%	0.490%
45	17.339	2589	2593	2600	rBV3	159100	285855	7.12%	0.738%

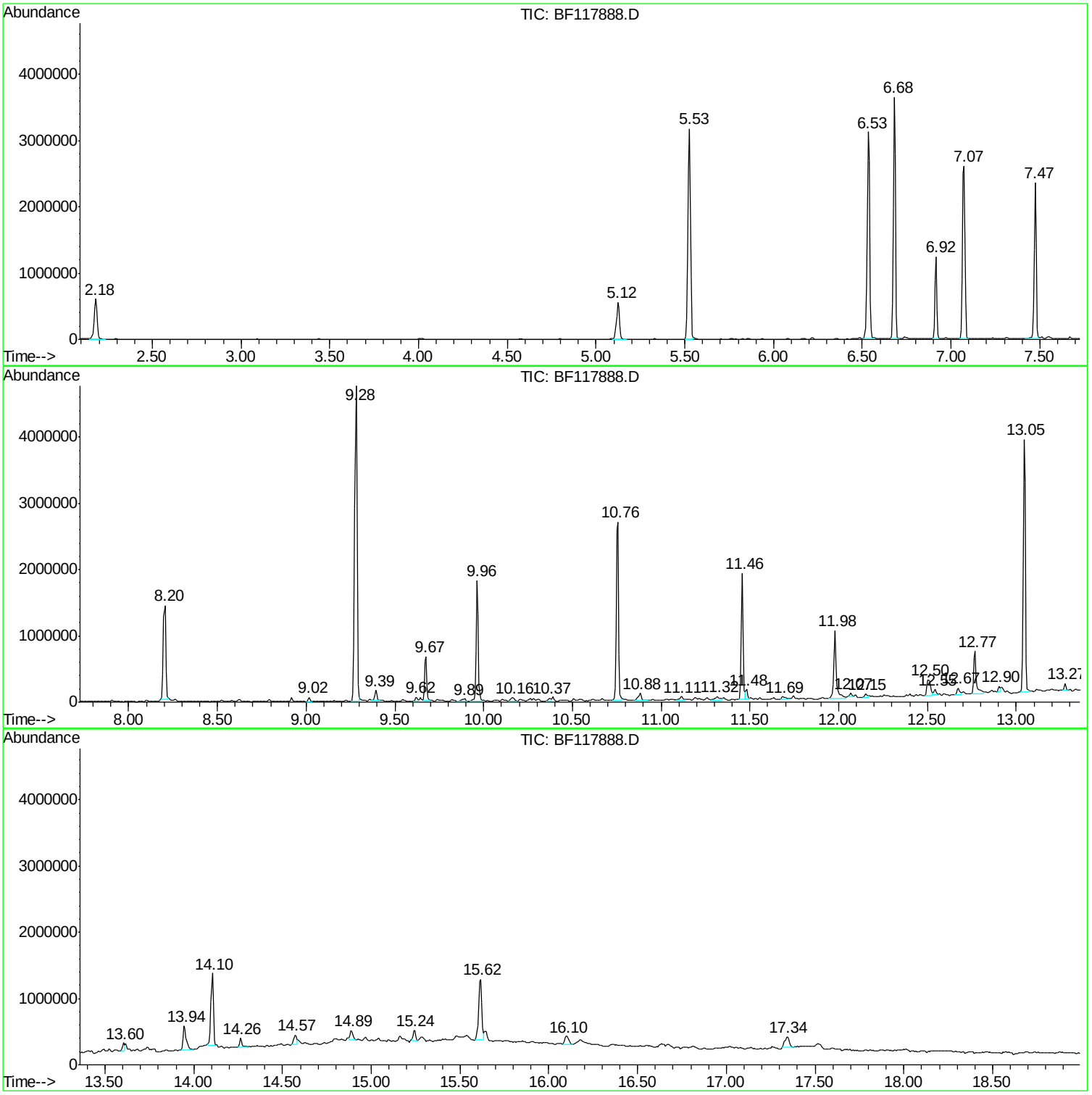
Sum of corrected areas: 38753680

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

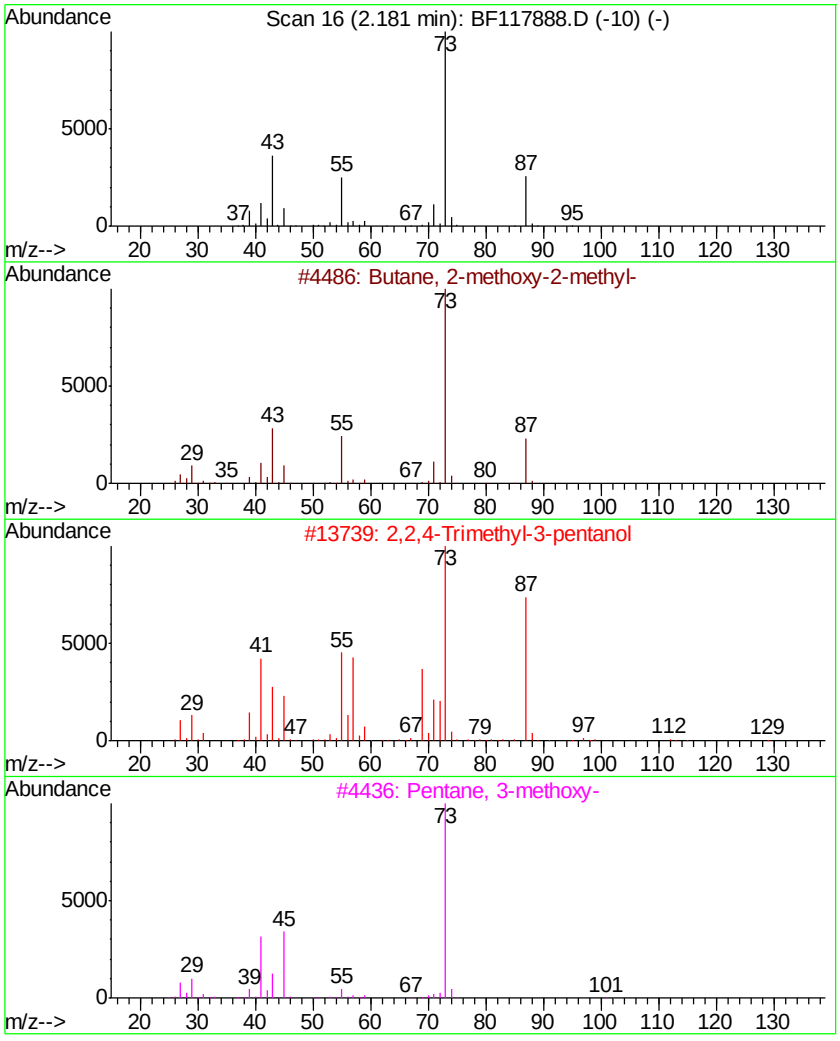
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

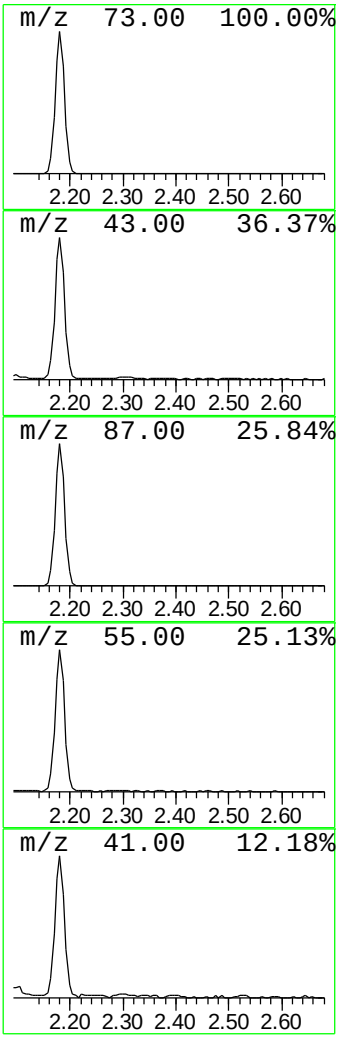
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	15.43 ng	765729	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

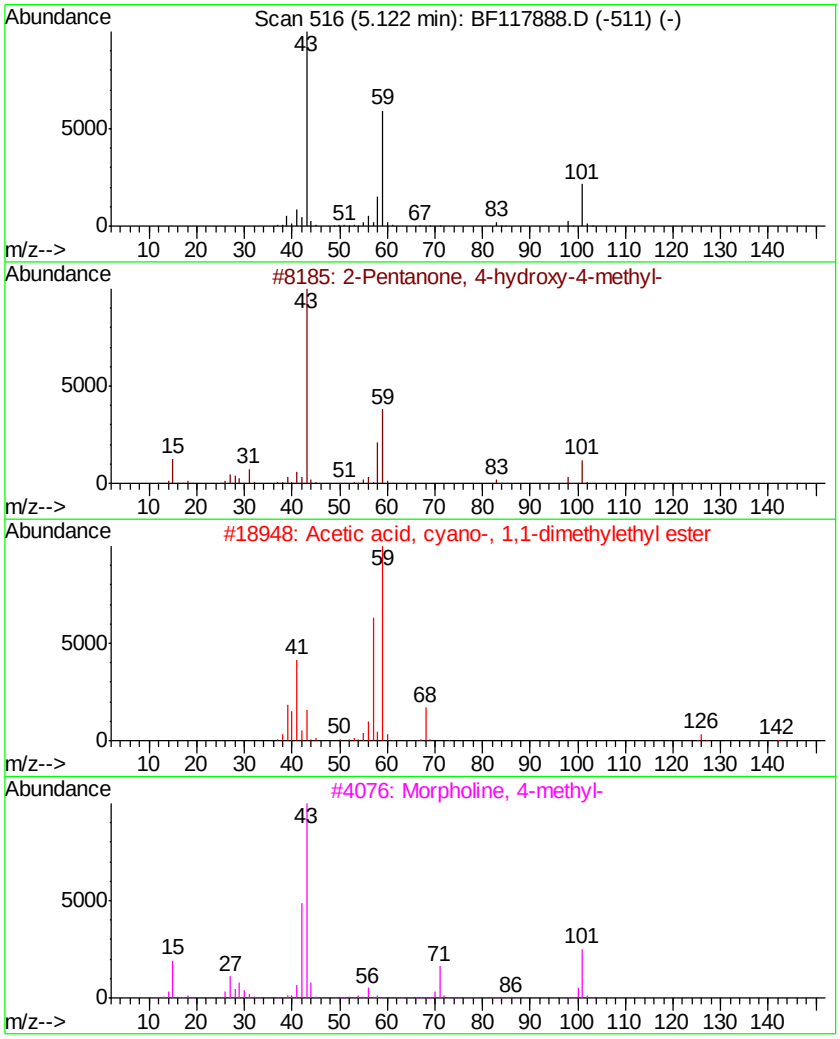
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

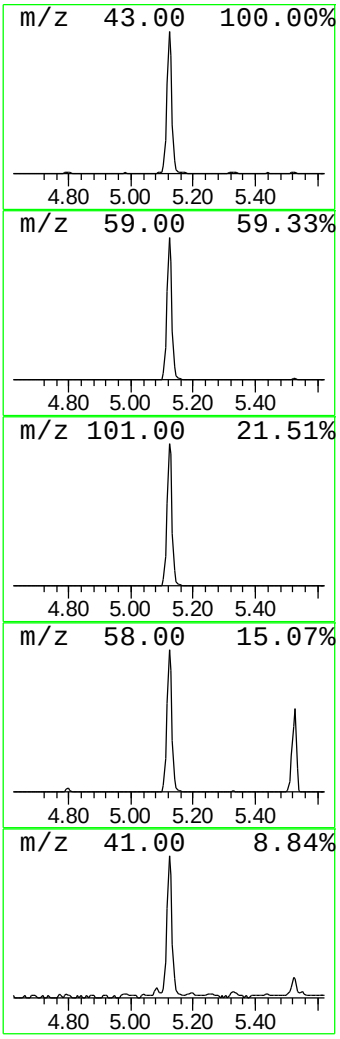
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	13.00 ng	645110	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

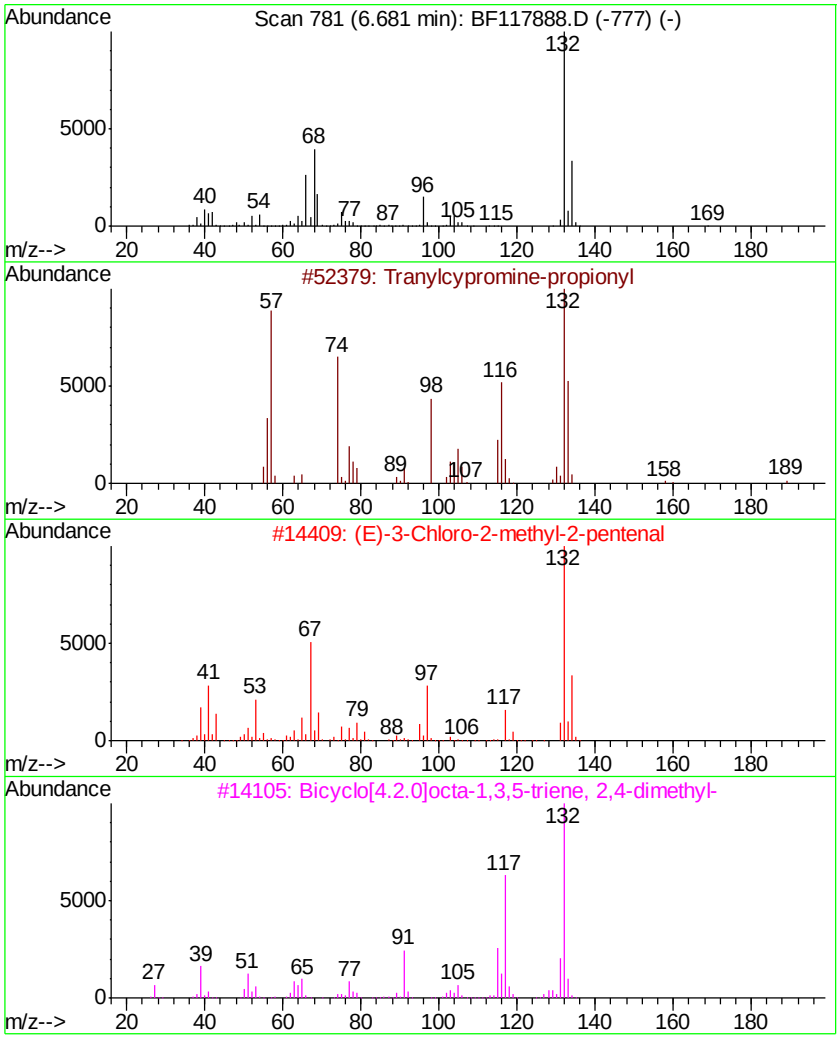
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

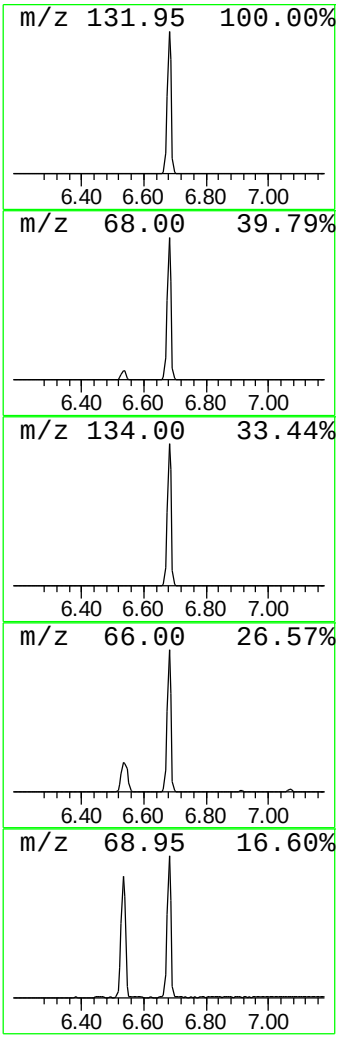
****

Peak Number 3 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	66.85 ng	3317570	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

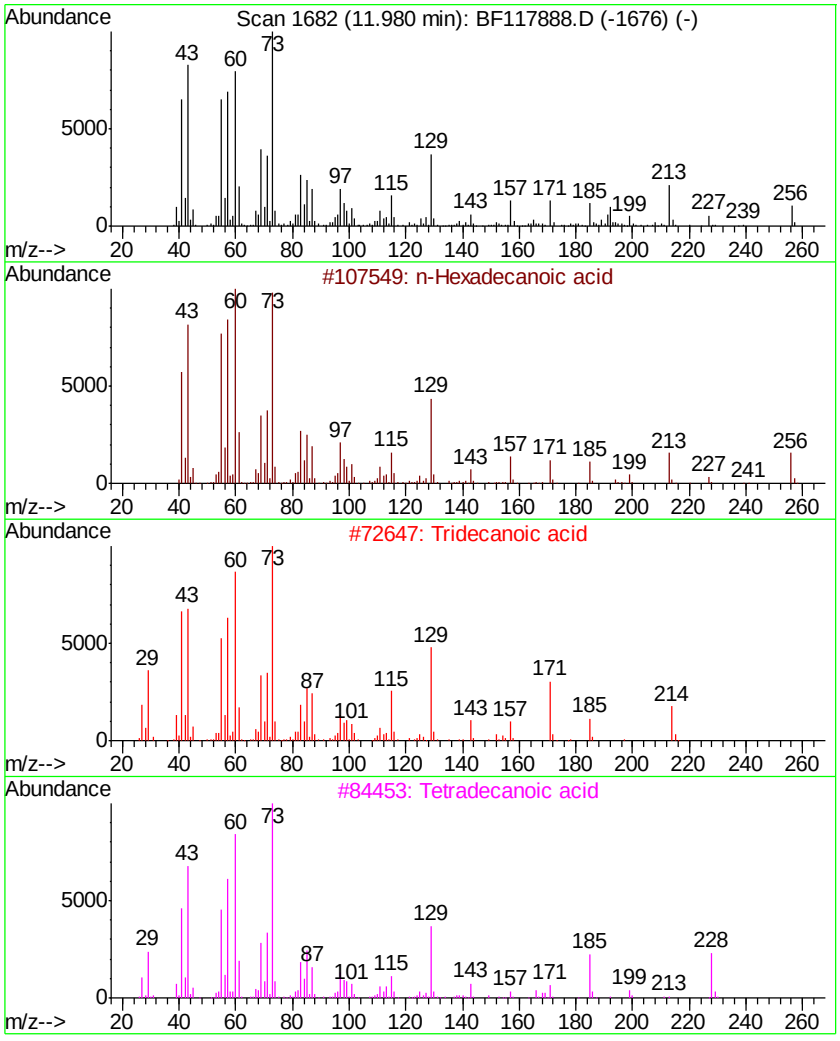
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

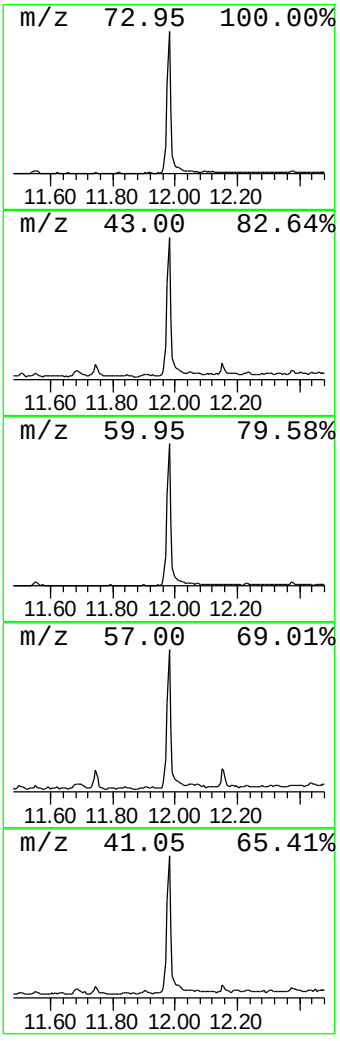
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	13.35 ng	1060620	Phenanthrene-d10	11.46

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	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

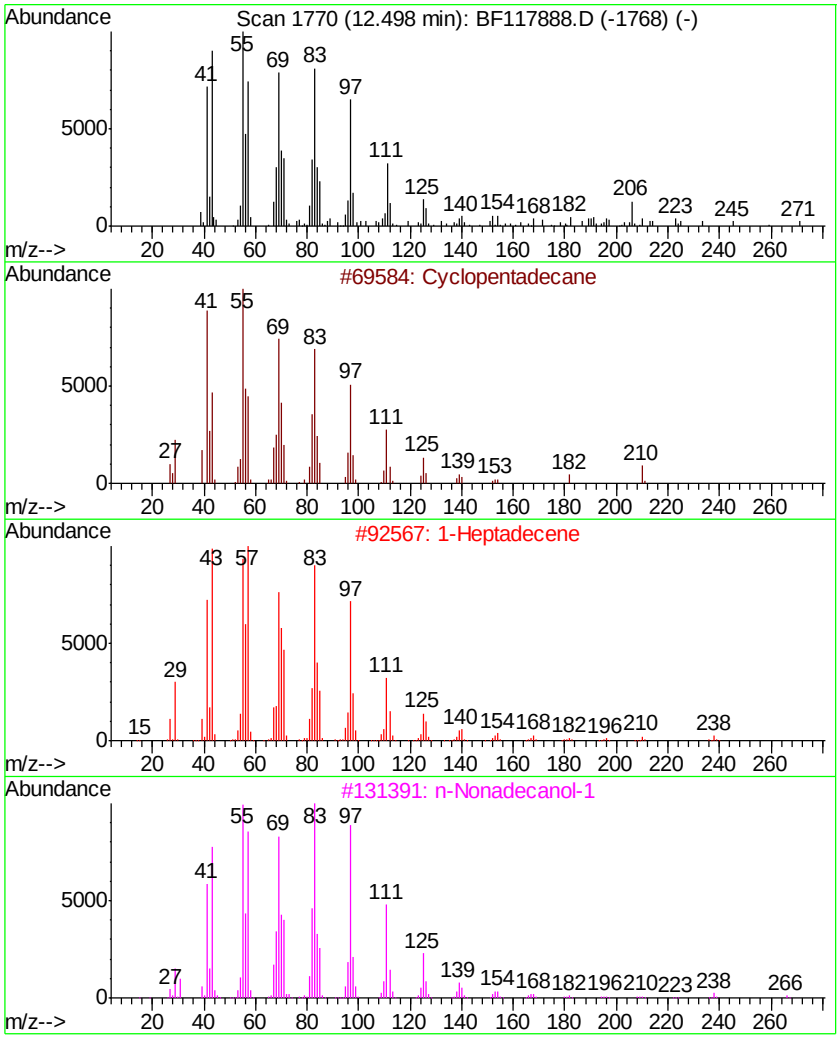
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

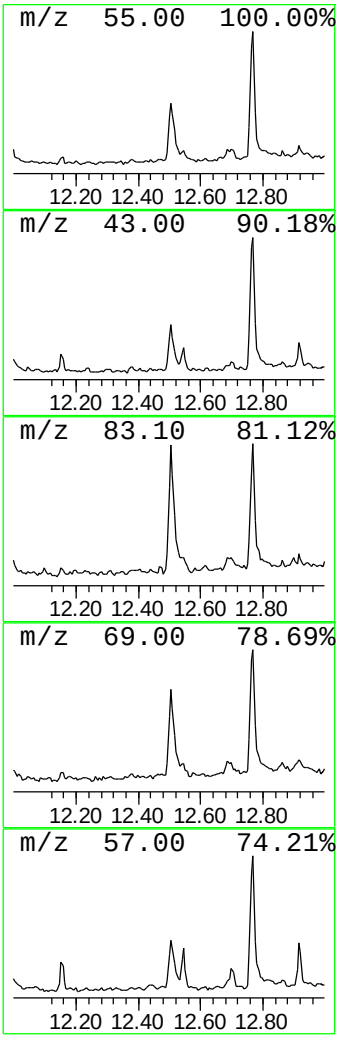
****

Peak Number 6 Cyclopentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	3.81 ng	302470	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	1-Heptadecene	238	C17H34	006765-39-5	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	93
5	Cyclohexadecane	224	C16H32	000295-65-8	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

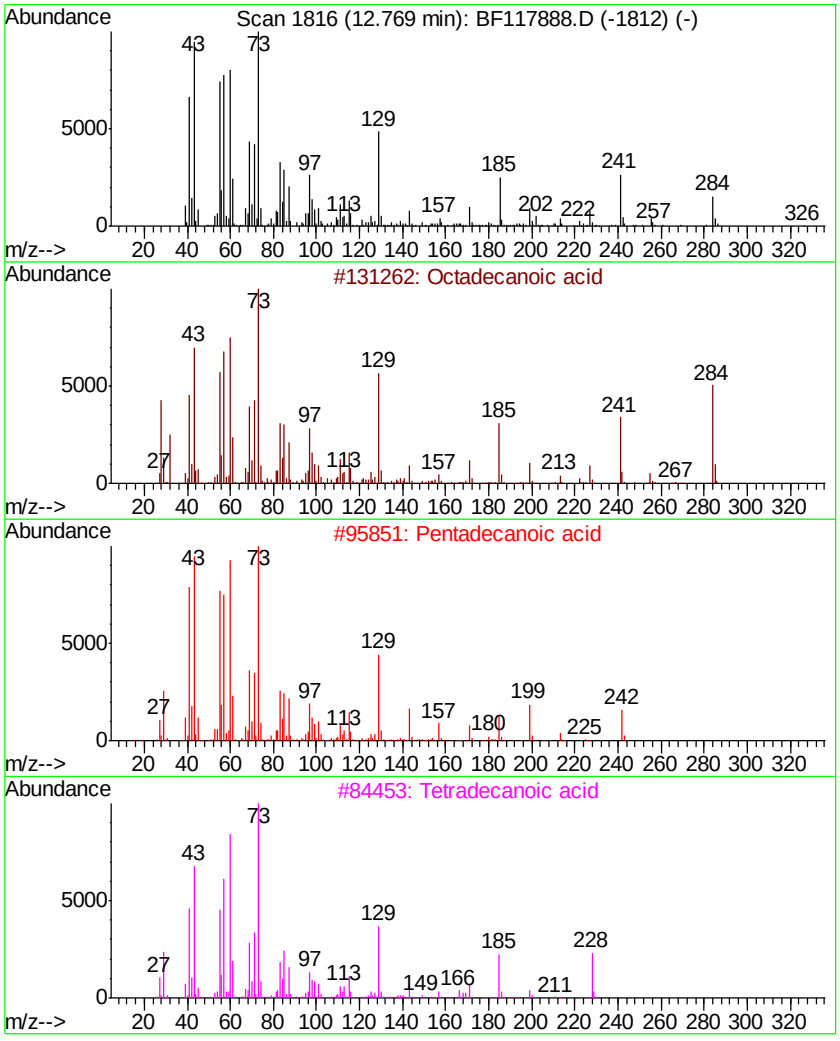
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

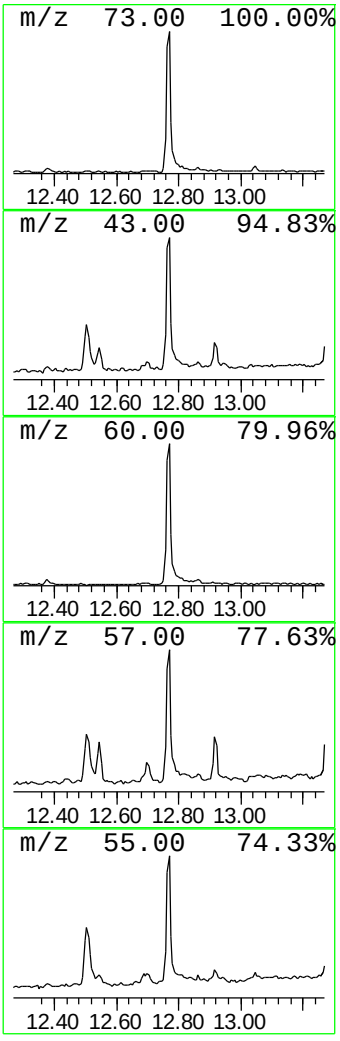
****

Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	9.00 ng	714851	Phenanthrene-d10	11.46

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

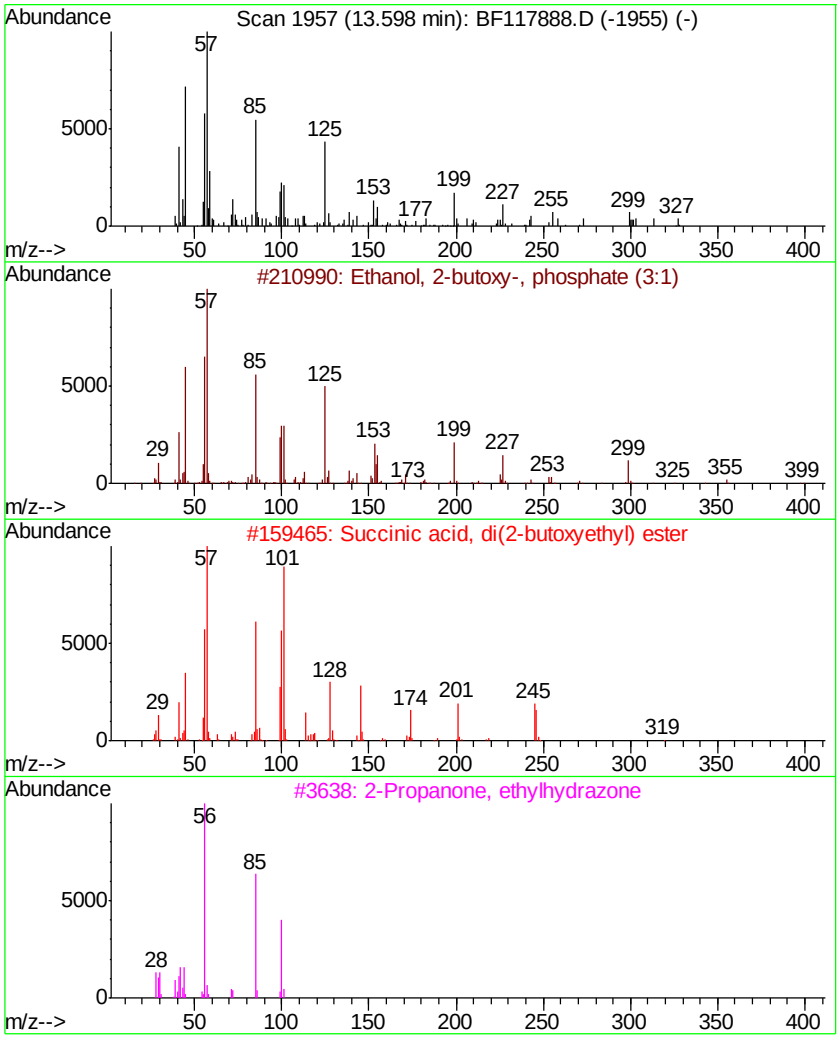
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

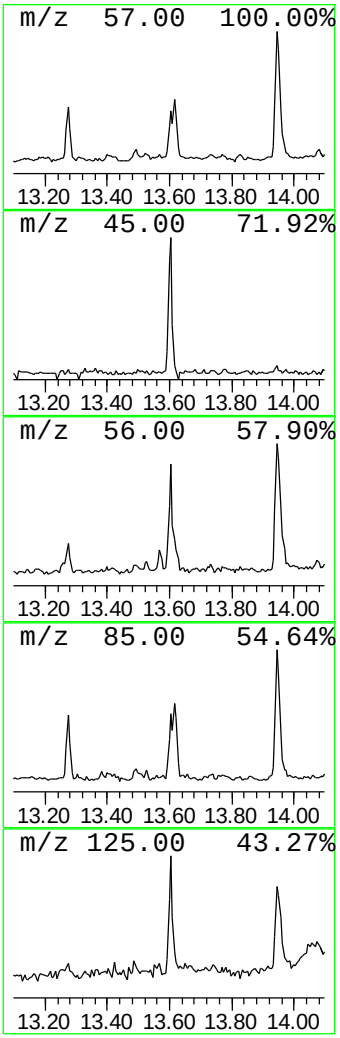
****

Peak Number 8 Ethanol, 2-butoxy-, phospha... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	2.19 ng	101295	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	87
2	Succinic acid, di(2-butoxyethyl)...	318	C16H30O6	1000325-84-7	32
3	2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	27
4	2-Iodomethyl-5-methyltetrahydrof...	226	C6H11IO	019056-49-6	22
5	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

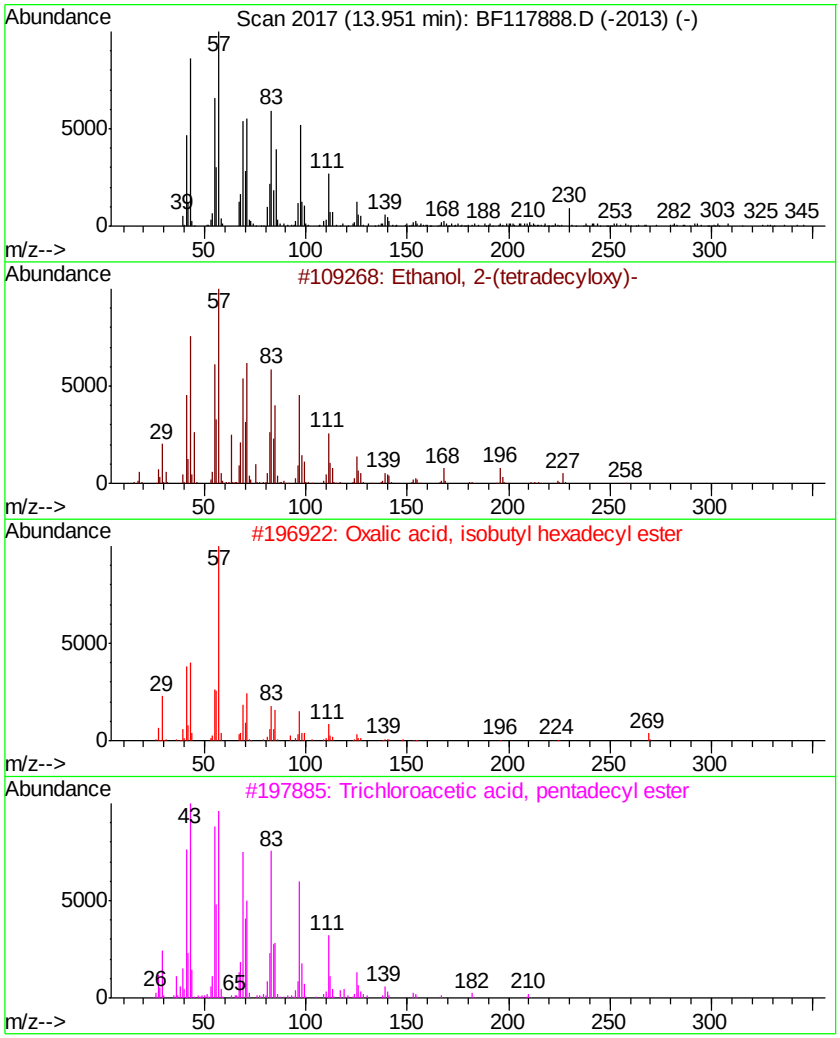
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

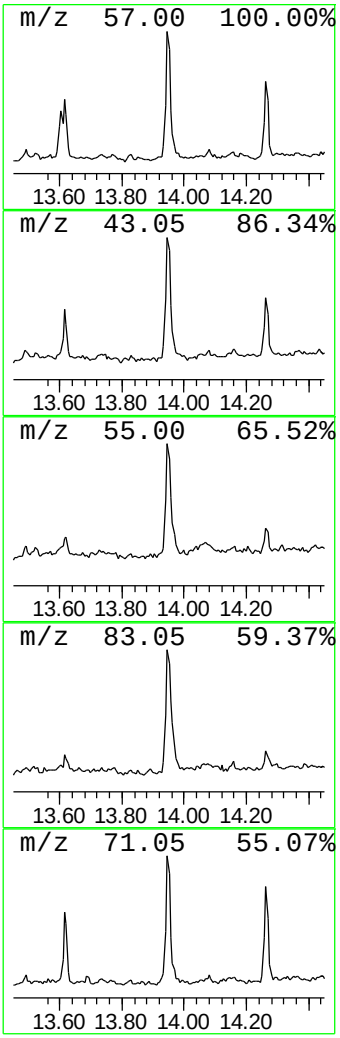
****

Peak Number 9 Ethanol, 2-(tetradecyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	10.24 ng	473672	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
5	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

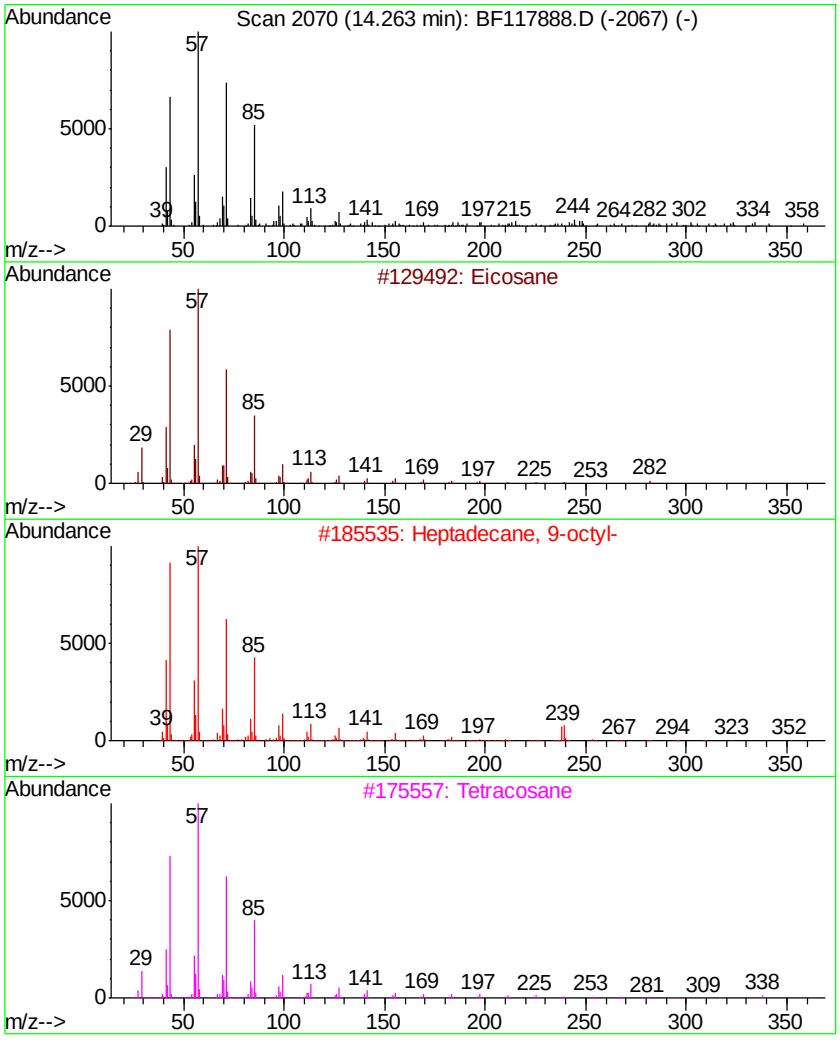
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

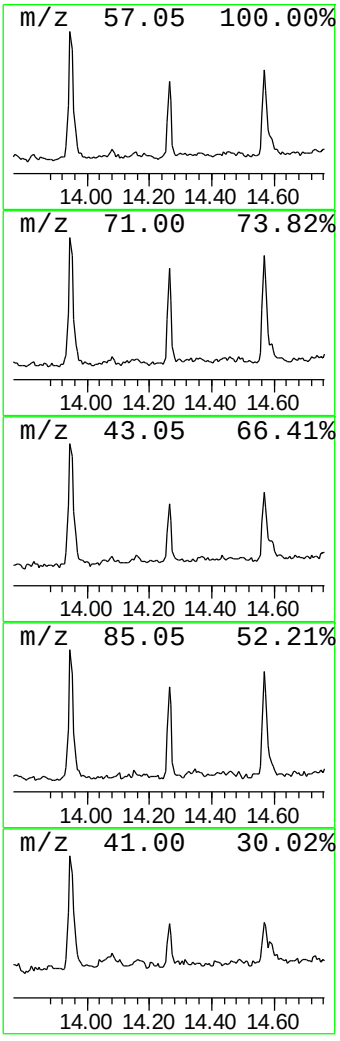
****

Peak Number 10 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	3.06 ng	141402	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

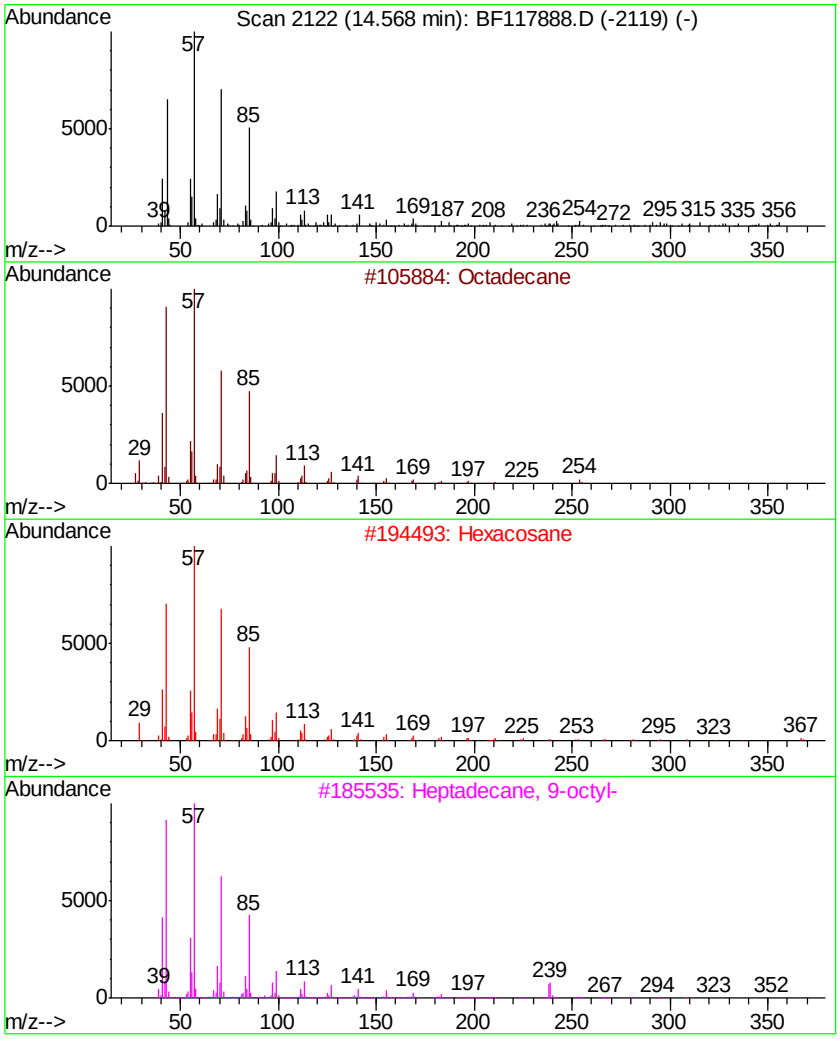
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

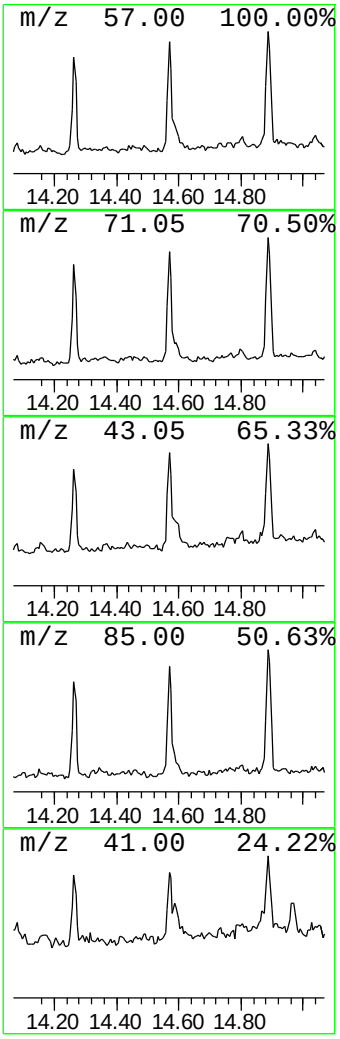
****

Peak Number 11 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.26 ng	150896	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	10-Methylnonadecane	282	C20H42	056862-62-5	87
5	Triacontane	422	C30H62	000638-68-6	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

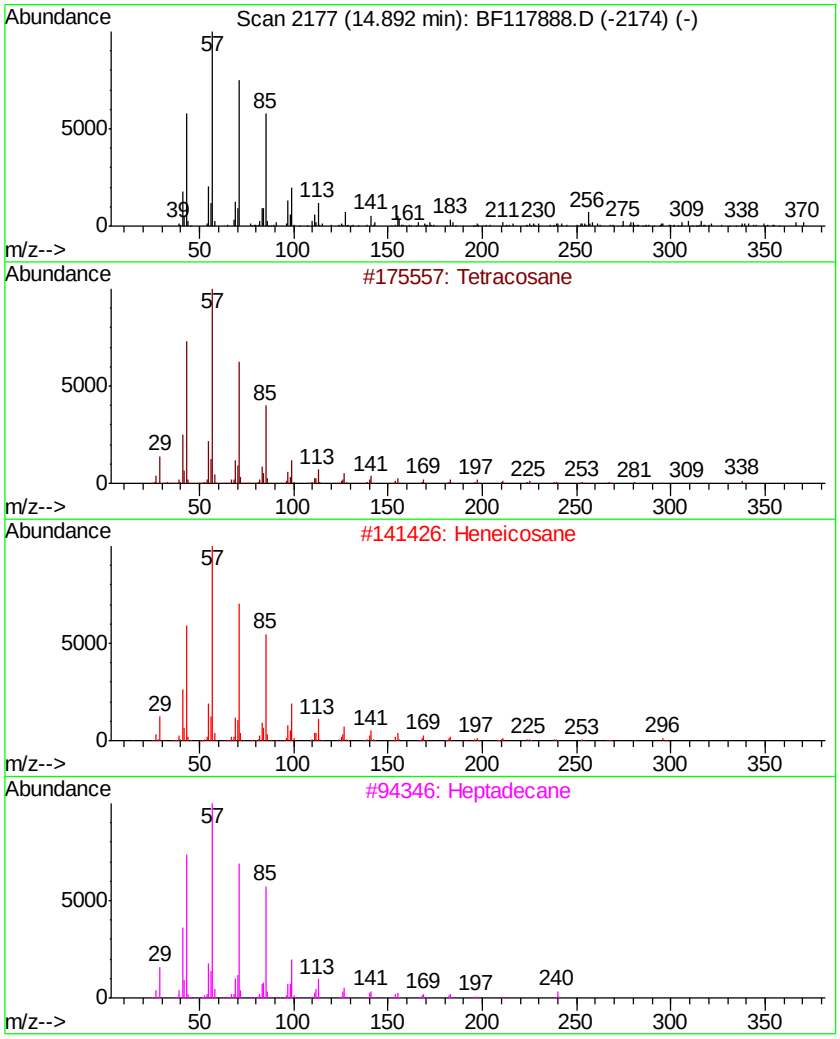
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

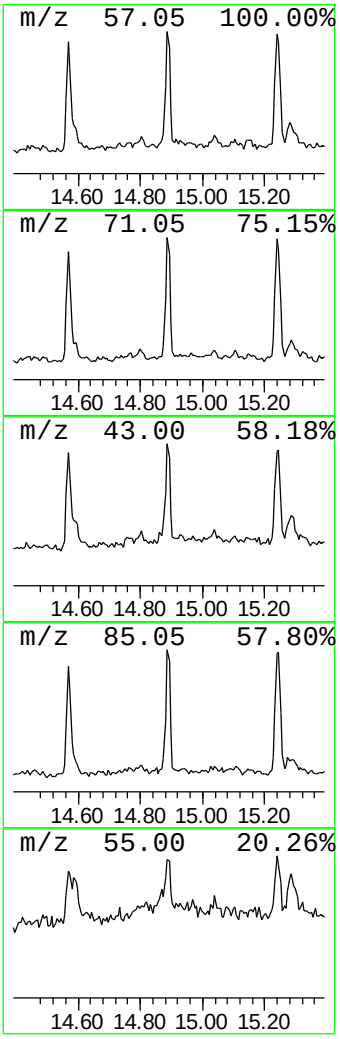
****

Peak Number 12 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.17 ng	133990	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heneicosane	296	C21H44	000629-94-7	95
3	Heptadecane	240	C17H36	000629-78-7	94
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

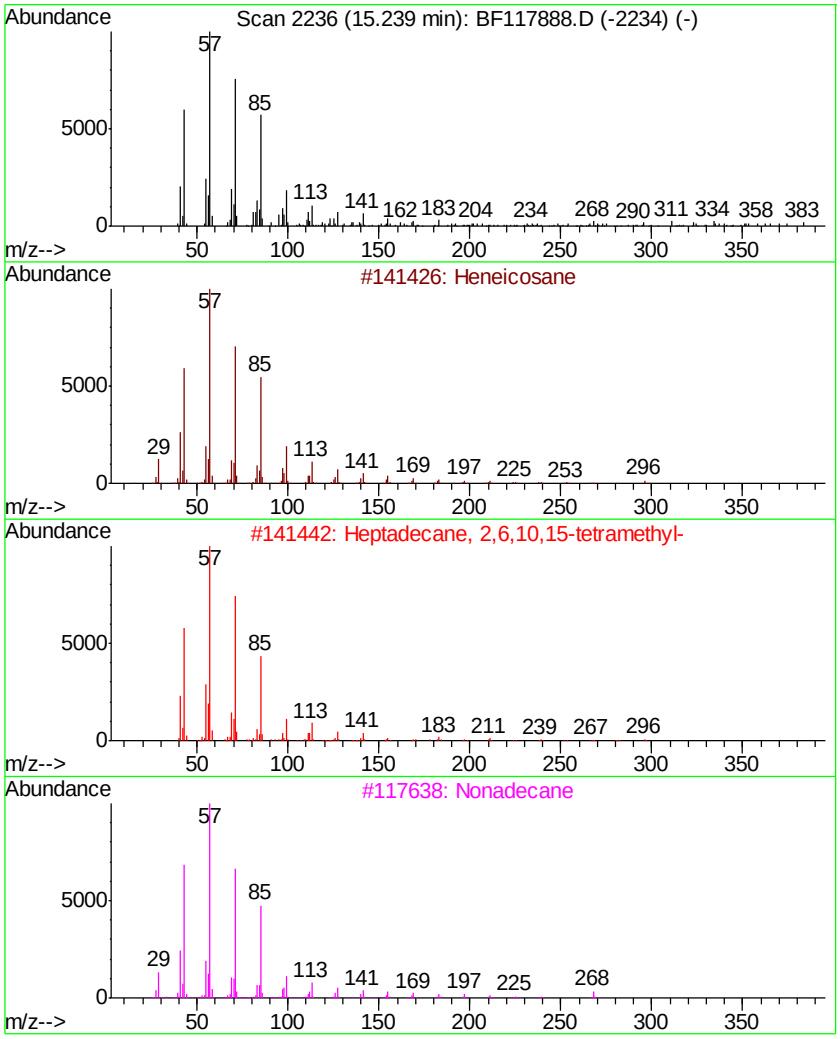
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

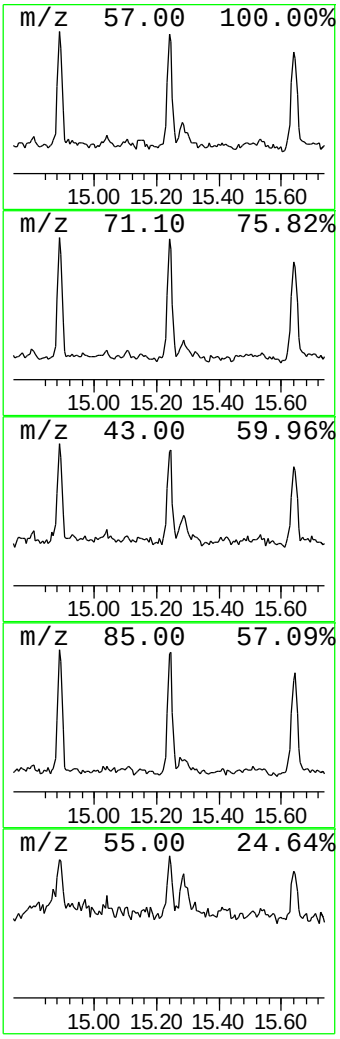
****

Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	2.66 ng	164307	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
3	Nonadecane	268	C19H40	000629-92-5	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

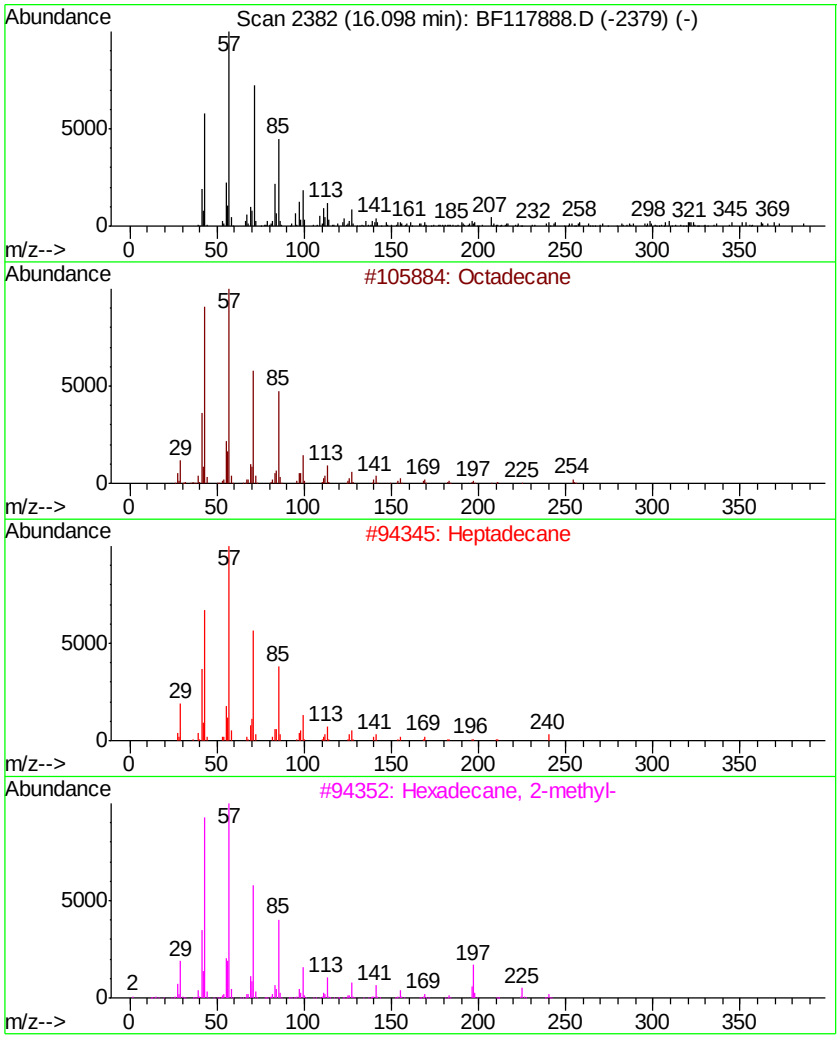
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

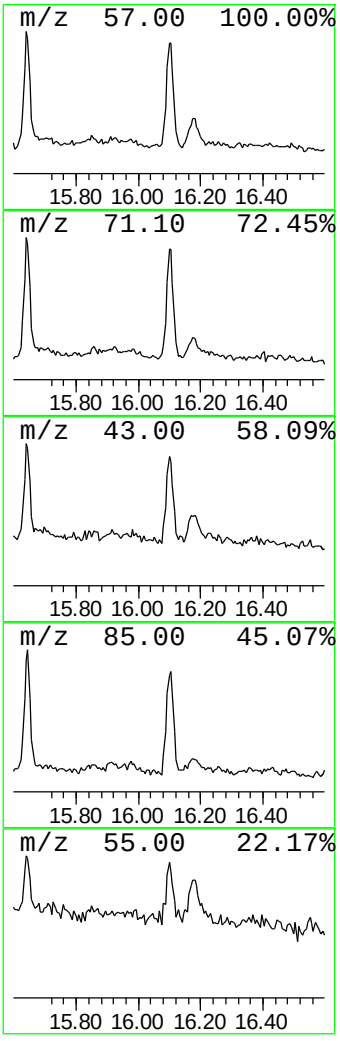
****

Peak Number 14 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	3.07 ng	189857	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Heptadecane	240	C17H36	000629-78-7	76
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	76
4	Heneicosane	296	C21H44	000629-94-7	72
5	Tetradecane	198	C14H30	000629-59-4	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

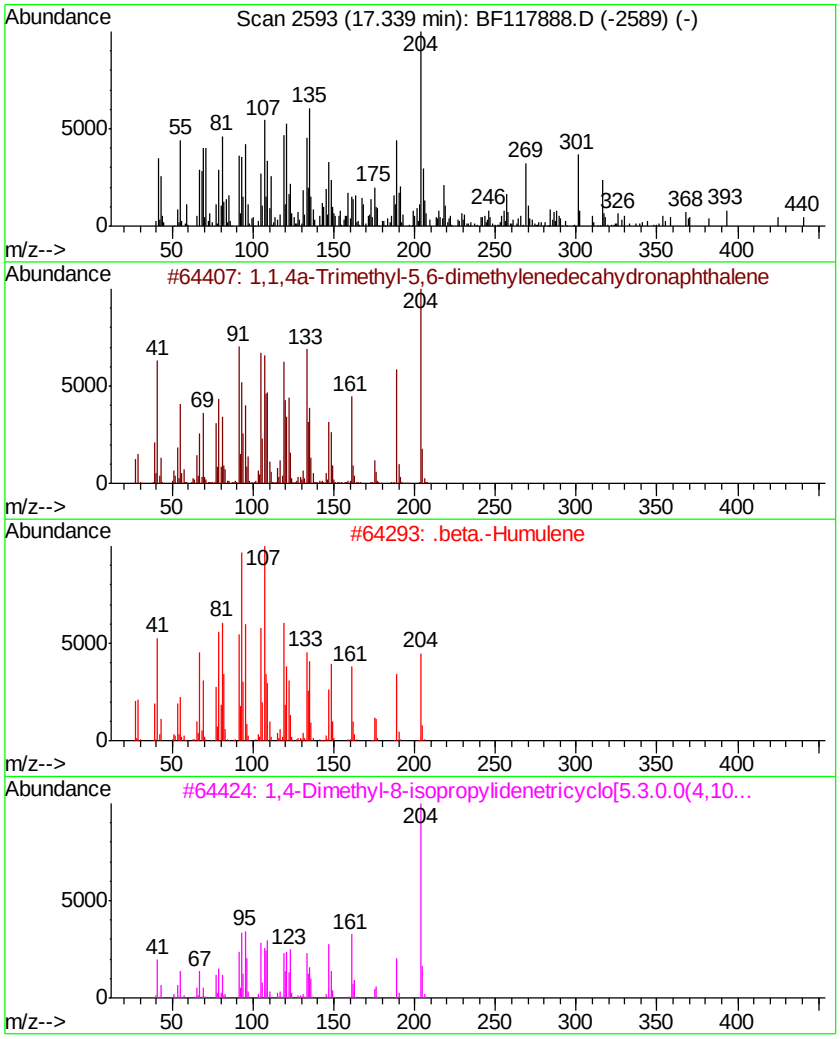
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

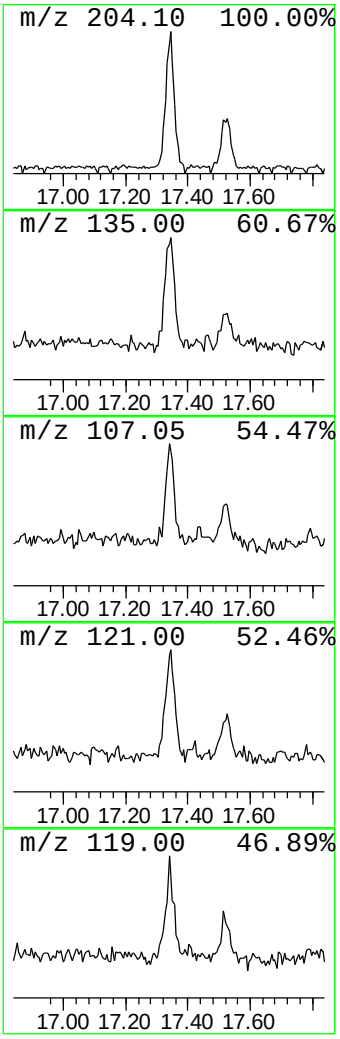
****

Peak Number 15 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	4.63 ng	285855	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	53
2	.beta.-Humulene	204	C15H24	000116-04-1	53
3	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
5	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112019\
Data File : BF117888.D
Acq On : 20 Nov 2019 13:04
Operator : JU
Sample : K5908-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-8-1-(6-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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...	2.18	15.4	ng	765729	1	6.92	992501	20.0
2-Pentanone, 4-hy...	5.12	13.0	ng	645110	1	6.92	992501	20.0
unknown6.68	6.68	66.8	ng	3317570	1	6.92	992501	20.0
n-Hexadecanoic acid	11.98	13.4	ng	1060620	4	11.46	1589350	20.0
Cyclopentadecane	12.50	3.8	ng	302470	4	11.46	1589350	20.0
Octadecanoic acid	12.77	9.0	ng	714851	4	11.46	1589350	20.0
Ethanol, 2-butoxy...	13.60	2.2	ng	101295	5	14.10	925542	20.0
Ethanol, 2-(tetra...	13.95	10.2	ng	473672	5	14.10	925542	20.0
Eicosane	14.26	3.1	ng	141402	5	14.10	925542	20.0
Octadecane	14.57	3.3	ng	150896	5	14.10	925542	20.0
Tetracosane	14.89	2.2	ng	133990	6	15.62	1235400	20.0
Heptadecane, 2,6,...	15.24	2.7	ng	164307	6	15.62	1235400	20.0
Heptadecane	16.10	3.1	ng	189857	6	15.62	1235400	20.0
1,1,4a-Trimethyl-...	17.34	4.6	ng	285855	6	15.62	1235400	20.0