LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPLD

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-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123987.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	8	16	21	rVB	596179	751703	54.28%	5.570%
2	2.287	28	34	39	rBV	42356	52224	3.77%	0.387%
3	5.122	508	516	521	rBV2	56707	74759	5.40%	0.554%
4	5.522	579	584	587	rBV	1257010	1174843	84.83%	8.706%
5	6.528	750	755	758	rBV	1217424	1208615	87.27%	8.956%
6	6.728	786	789	797	rVB	43366	42868	3.10%	0.318%
7	6.904	815	819	822	rBV	365888	271607	19.61%	2.013%
8	7.463	909	914	917	rBV	913420	788047	56.90%	5.840%
9	8.187	1033	1037	1040	rBV	451129	343167	24.78%	2.543%
10	9.263	1216	1220	1223	rBV	1788491	1384872	100.00%	10.262%
11	9.651	1283	1286	1291	rBV	162992	141719	10.23%	1.050%
12	9.945	1332	1336	1339	rBV	472052	405021	29.25%	3.001%
13	10.733	1465	1470	1473	rBV	1098017	997488	72.03%	7.392%
14	11.427	1585	1588	1591	rBV	488612	444141	32.07%	3.291%
15	11.451	1591	1592	1596	rVB	53156	34794	2.51%	0.258%
16	11.663	1615	1628	1630	rBV5	45479	117618	8.49%	0.872%
17	11.951	1670	1677	1686	rBV3	88753	115836	8.36%	0.858%
18	12.098	1698	1702	1704	rBV4	16668	19224	1.39%	0.142%
19	12.133	1704	1708	1715	rVB7	28322	42698	3.08%	0.316%
20	12.645	1791	1795	1798	rBV	83702	75656	5.46%	0.561%
21	12.733	1807	1810	1814	rBV5	16299	20266	1.46%	0.150%
22	12.874	1829	1834	1836	rBV	59981	64309	4.64%	0.477%
23	13.016	1854	1858	1861	rBV	1635522	1359156	98.14%	10.072%
24	13.092	1861	1871	1879	rVB2	133754	324974	23.47%	2.408%
25	13.239	1892	1896	1899	rBV5	12217	20818	1.50%	0.154%
26	13.551	1944	1949	1953	rBV7	20172	40438	2.92%	0.300%
27	13.916	2001	2011	2021	rBV2	227157	500987	36.18%	3.712%
28	14.068	2028	2037	2040	rBV	360937	399978	28.88%	2.964%
29	14.092	2040	2041	2051	rVB3	46837	57008	4.12%	0.422%
30	14.521	2107	2114	2118	rBV	198167	328197	23.70%	2.432%
31	14.557	2118	2120	2127	rVB7	68962	110277	7.96%	0.817%
32	14.868	2167	2173	2174	rBV6	18697	30131	2.18%	0.223%
33	14.939	2182	2185	2188	rBV4	14657	20194	1.46%	0.150%
34	15.004	2194	2196	2203	rVB6	15376	18483	1.33%	0.137%
35	15.110	2208	2214	2220	rBV2	160387	306297	22.12%	2.270%
36	15.210	2227	2231	2234	rBV	41747	49830	3.60%	0.369%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPLD

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-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.245	2234	2237	2243	rVV6	15844	27519	1.99%	0.204%
38	15.439	2266	2270	2272	rVB3	23667	29277	2.11%	0.217%
39	15.498	2276	2280	2283	rVV	27811	38086	2.75%	0.282%
40	15.563	2286	2291	2295	rVV	234388	321508	23.22%	2.382%
41	15.598	2295	2297	2302	rVB4	29240	45119	3.26%	0.334%
42	15.774	2318	2327	2337	rVB2	122054	276690	19.98%	2.050%
43	16.057	2370	2375	2380	rVB3	35255	54948	3.97%	0.407%
44	16.121	2380	2386	2392	rBV10	27376	69586	5.02%	0.516%
45	16.192	2392	2398	2399	rBV6	23406	35665	2.58%	0.264%
46	16.557	2453	2460	2468	rBV2	71430	159879	11.54%	1.185%
47	17.068	2542	2547	2550	rBV6	12747	19873	1.44%	0.147%
48	17.486	2610	2618	2628	rVB9	43238	147318	10.64%	1.092%
49	17.727	2652	2659	2660	rBV6	15481	30796	2.22%	0.228%
50	18.286	2748	2754	2755	rBV5	11797	20274	1.46%	0.150%
51	18.556	2793	2800	2806	rBV6	32622	80280	5.80%	0.595%

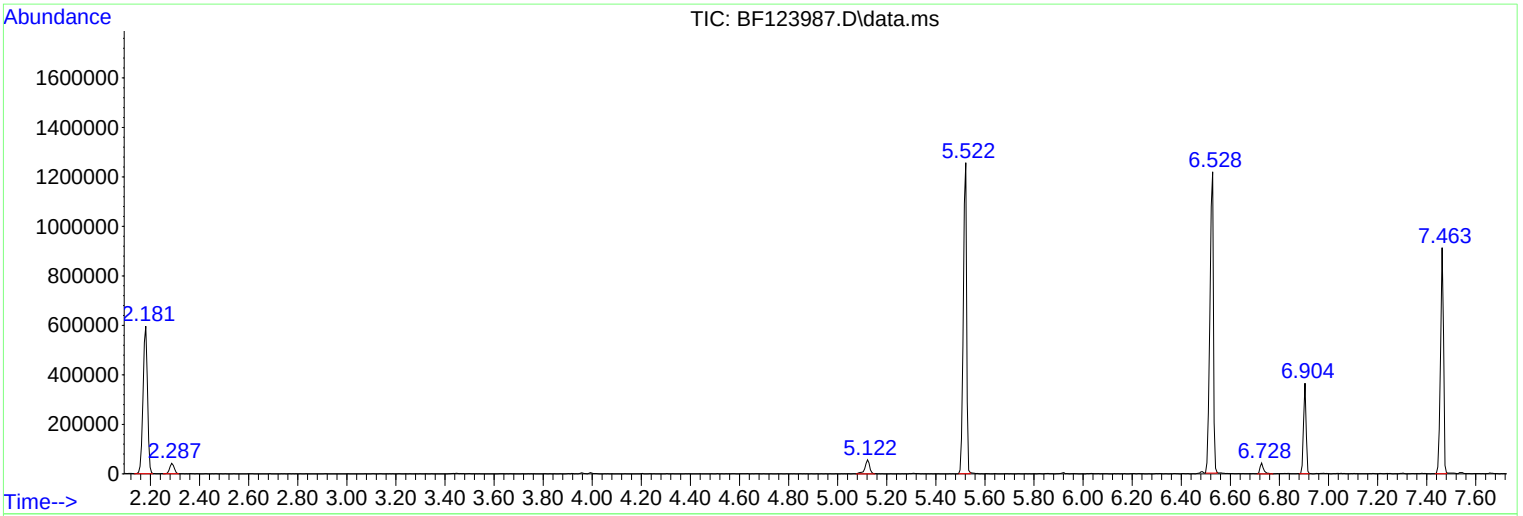
Sum of corrected areas: 13495061

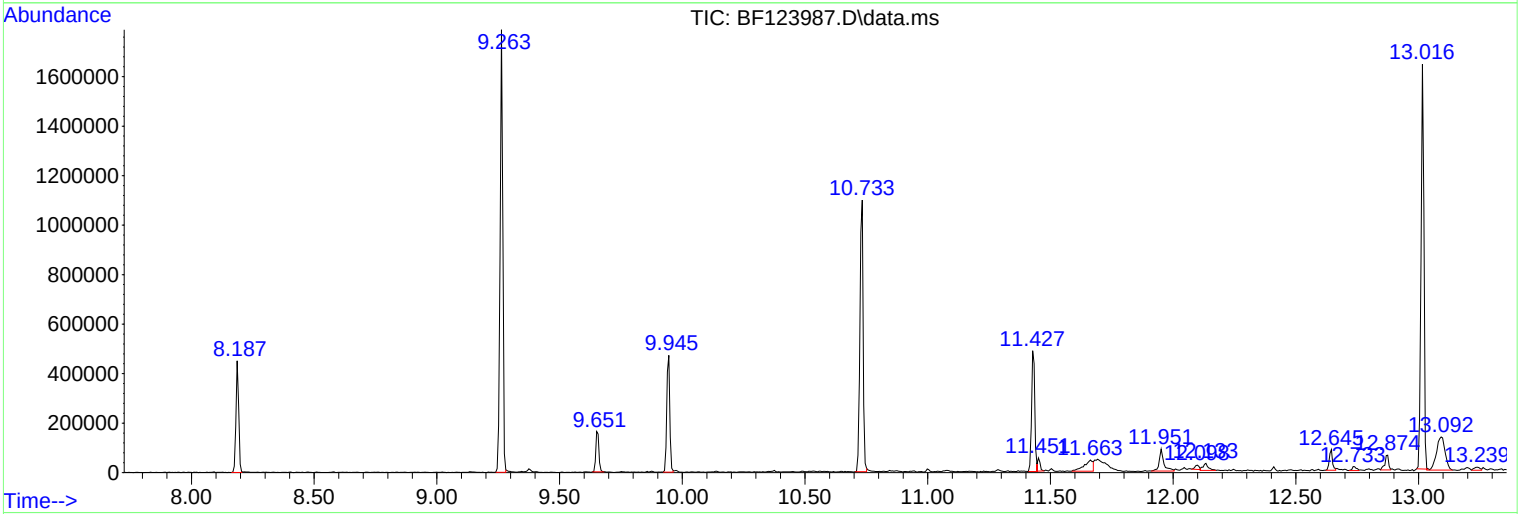
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

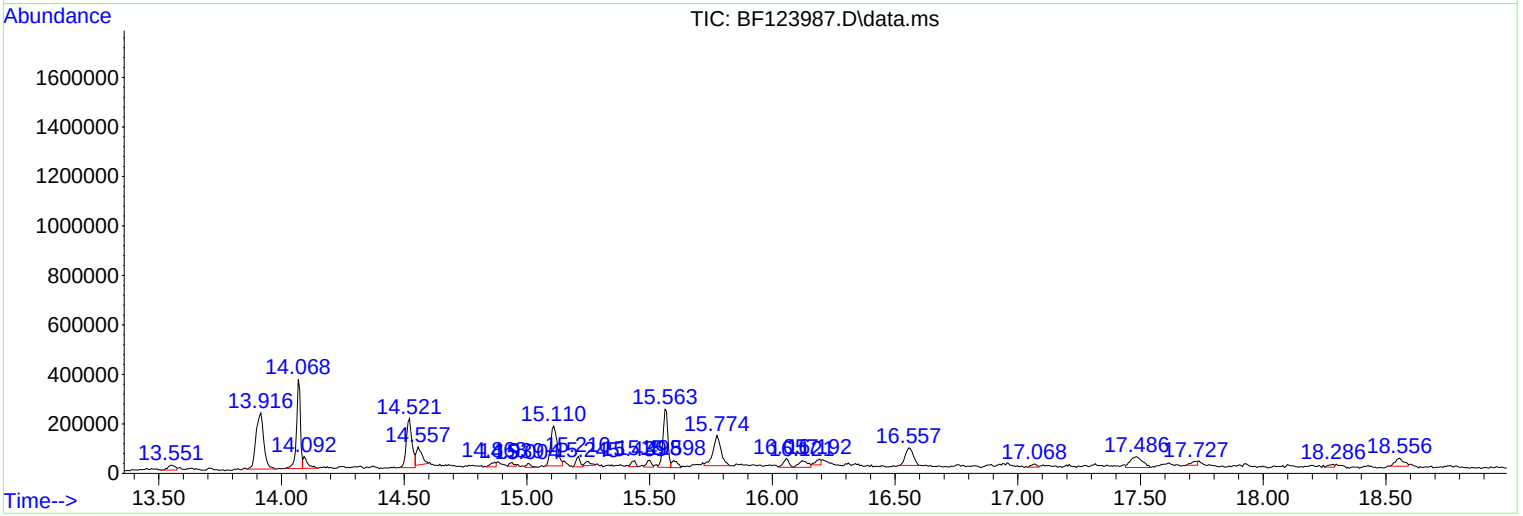
Instrument :
BNA_F
ClientSampleId :
GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

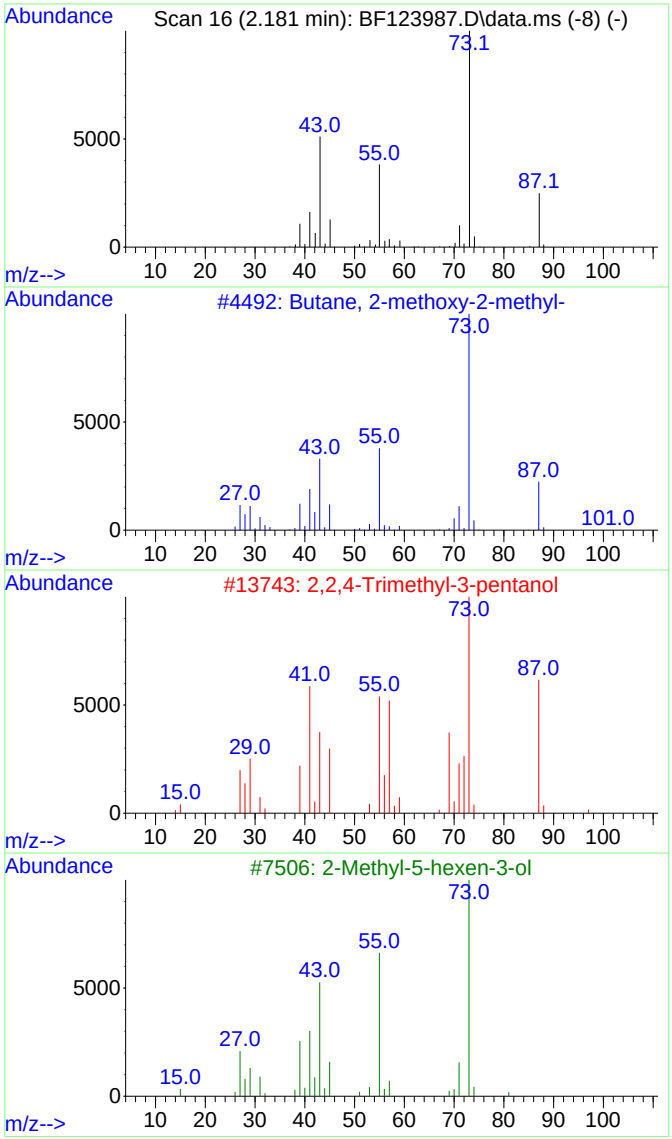
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

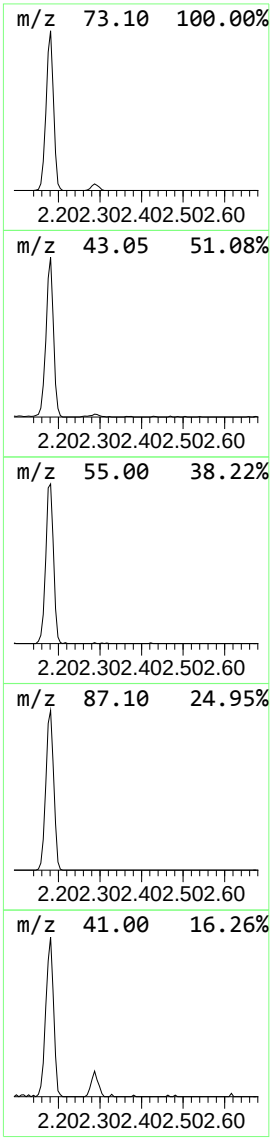
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	55.35 ng	751703	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

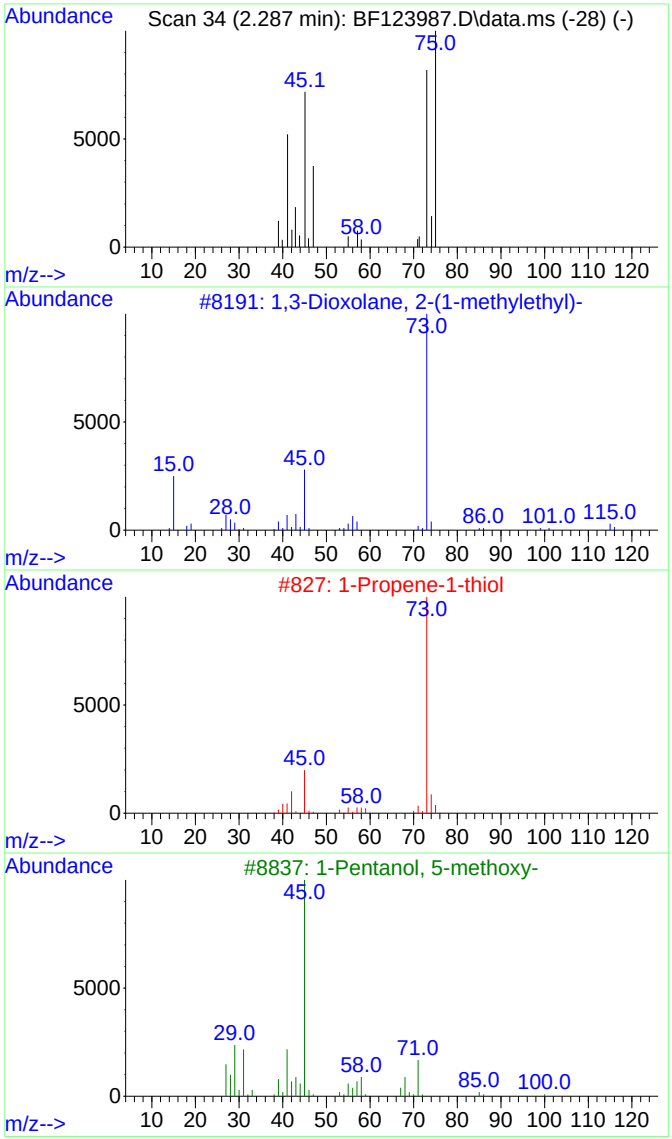
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

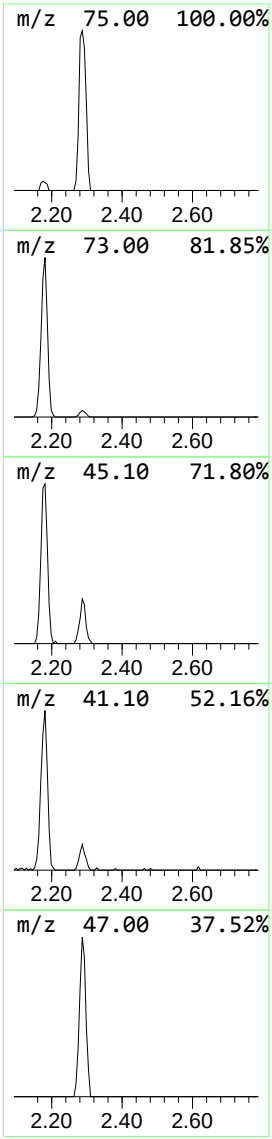
****

Peak Number 2 unknown2.28 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.287	3.85 ng	52224	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	16
2	1-Propene-1-thiol	74	C3H6S	000925-89-3	9
3	1-Pentanol, 5-methoxy-	118	C6H14O2	004799-62-6	9
4	Ethanol, 2-nitro-, propionate (e...	147	C5H9NO4	005390-28-3	9
5	Glycine	75	C2H5NO2	000056-40-6	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

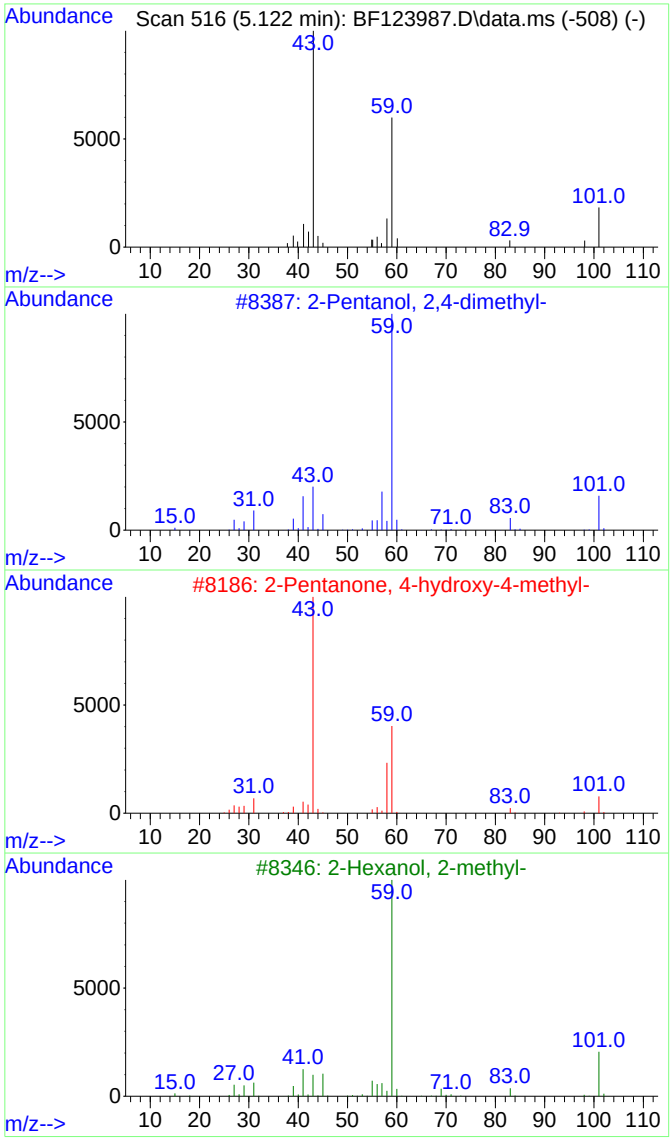
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

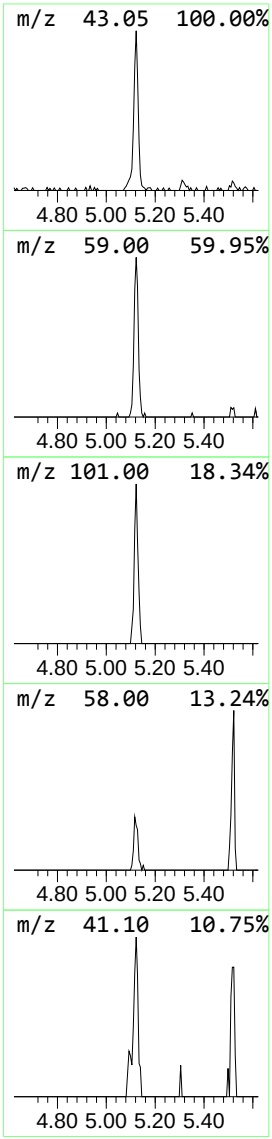
****

Peak Number 3 unknown5.12 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	5.50 ng	74759	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5	Propylamine	59	C3H9N	000107-10-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPLD

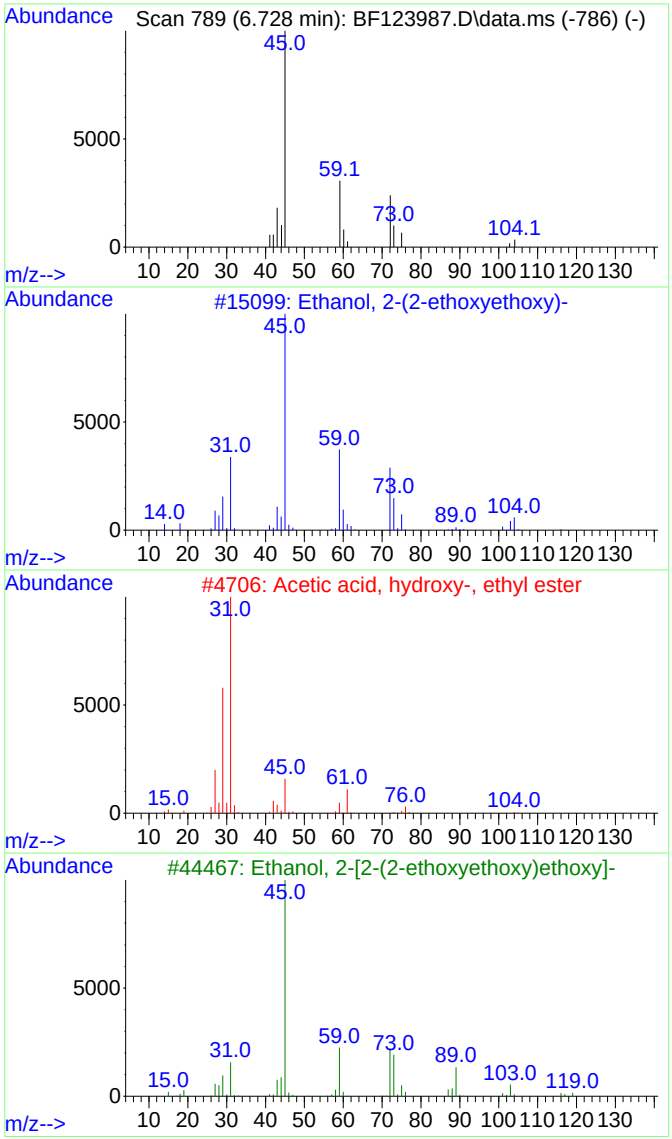
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

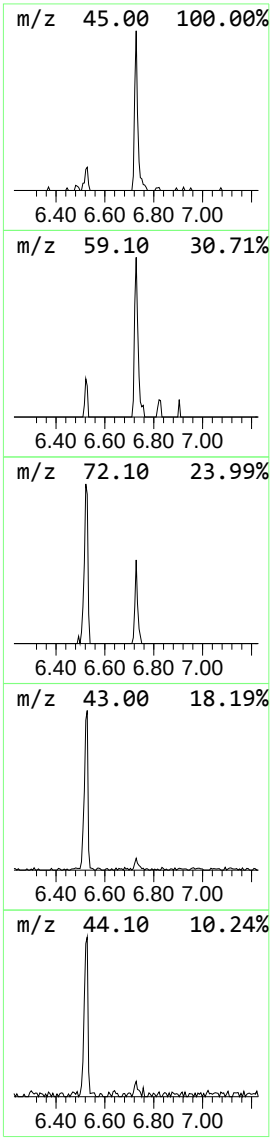
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	3.16 ng	42868	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
2	Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	9
4	2-Hydroxyethyl vinyl sulfide	104	C4H8OS	003090-56-0	9
5	Diethyl carbitol	162	C8H18O3	000112-36-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

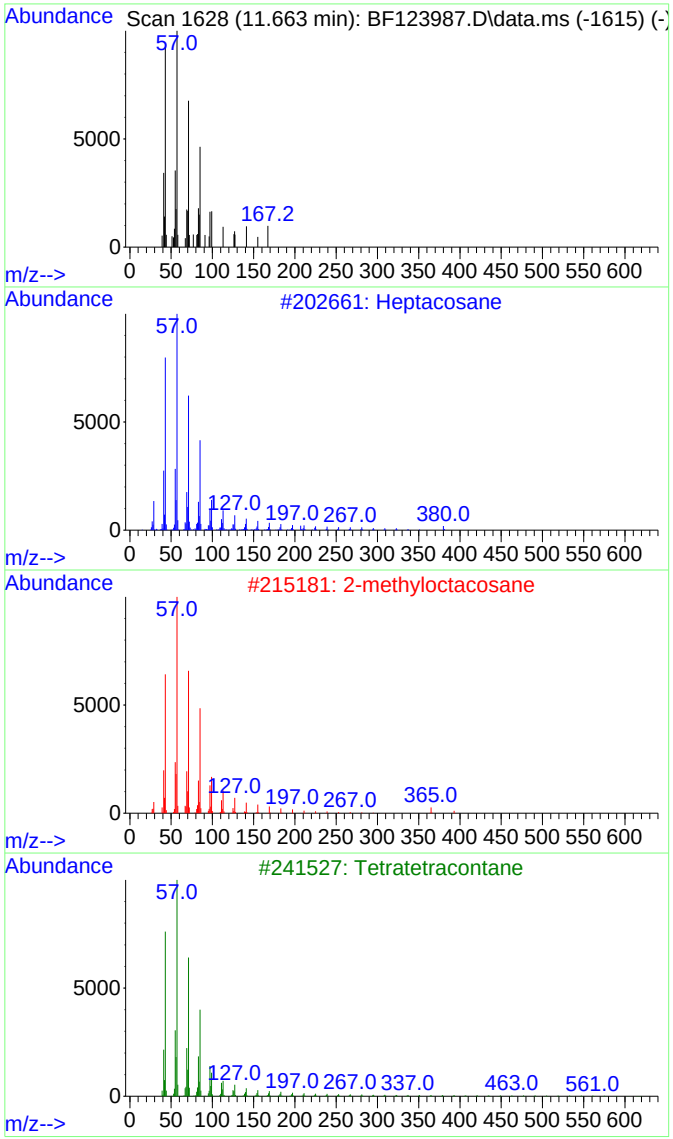
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

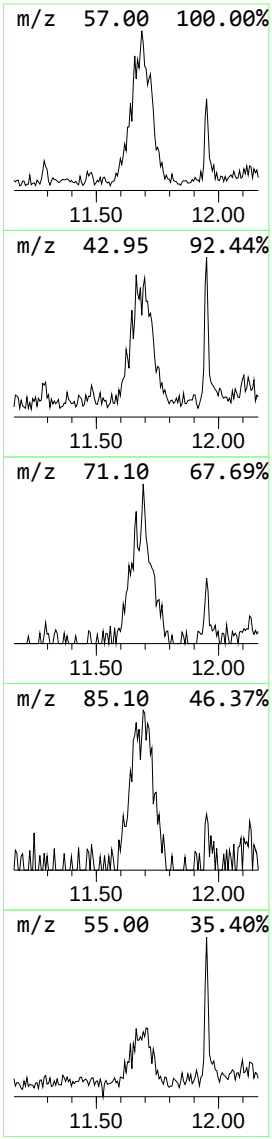
****

Peak Number 5 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	5.30 ng	117618	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	2-methyloctacosane	408	C29H60	1000376-72-8	80
3	Tetratetracontane	619	C44H90	007098-22-8	72
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
5	Nonadecane	268	C19H40	000629-92-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

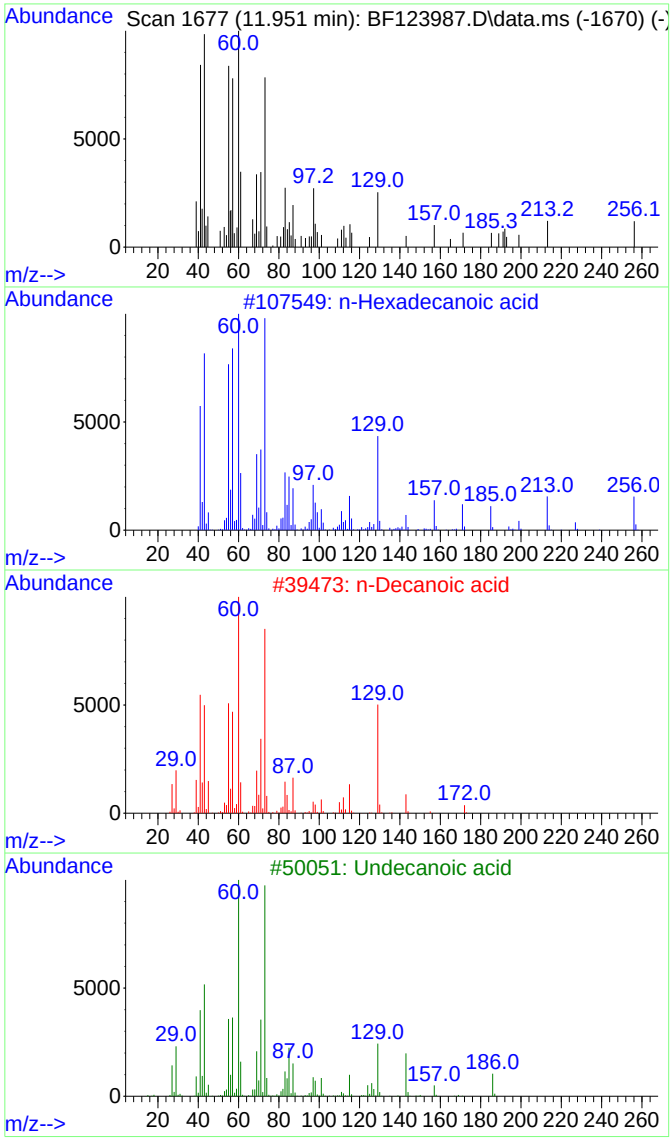
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

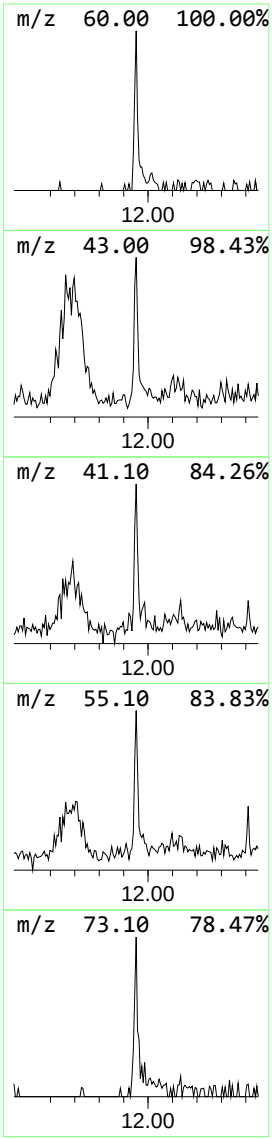
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	5.22 ng	115836	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	Undecanoic acid	186	C11H22O2	000112-37-8	50
4	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	50
5	Hexanoic acid	116	C6H12O2	000142-62-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

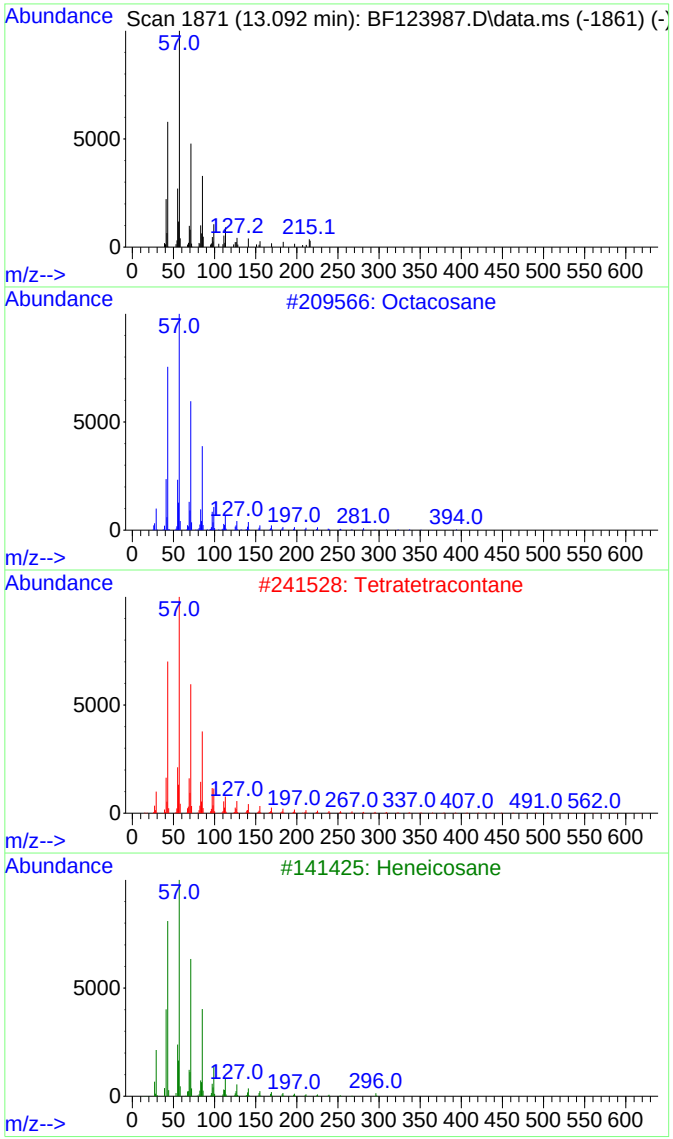
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

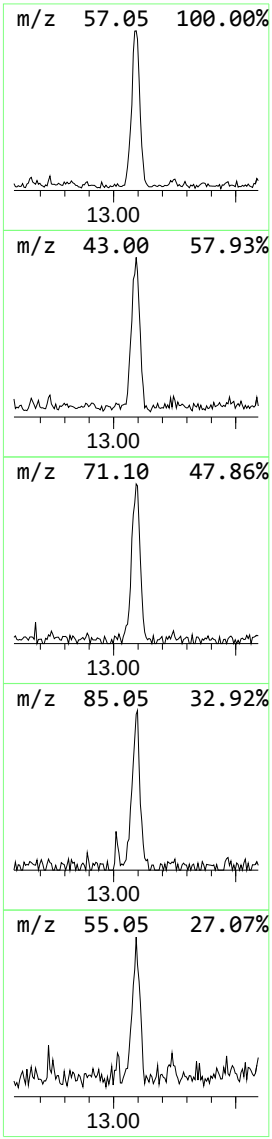
****

Peak Number 7 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	16.25 ng	324974	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Heptacosane	380	C27H56	000593-49-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

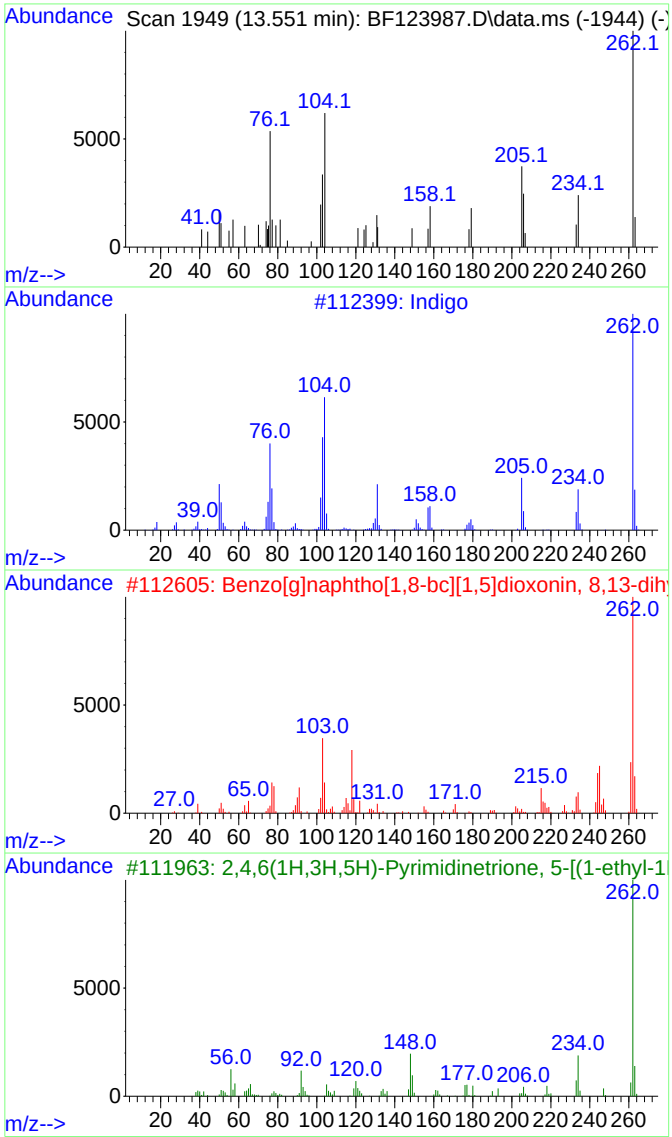
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

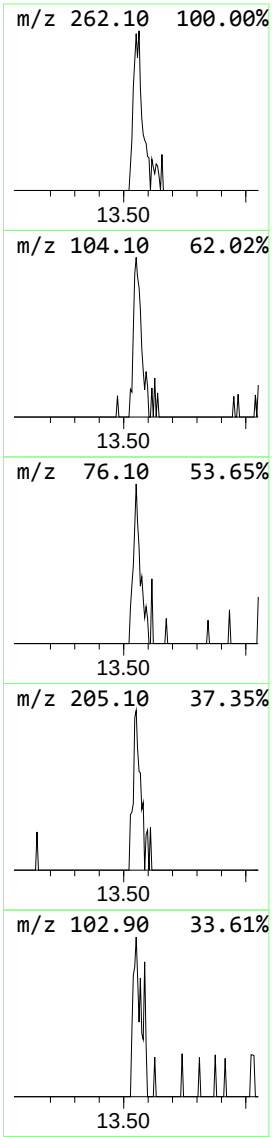
****

Peak Number 8 Indigo Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	2.02 ng	40438	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indigo	262	C16H10N2O2	000482-89-3	81
2	Benzo[g]naphtho[1,8-bc][1,5]diox...	262	C18H14O2	052826-35-4	35
3	2,4,6(1H,3H,5H)-Pyrimidinetrione...	262	C12H14N4O3	1000350-66-3	35
4	2-Cyclohexen-1-one, 3-methyl-4,4...	262	C19H18O	017429-38-8	27
5	1,4-Naphthalenedione, 2-phenyl-	234	C16H10O2	002348-77-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPLD

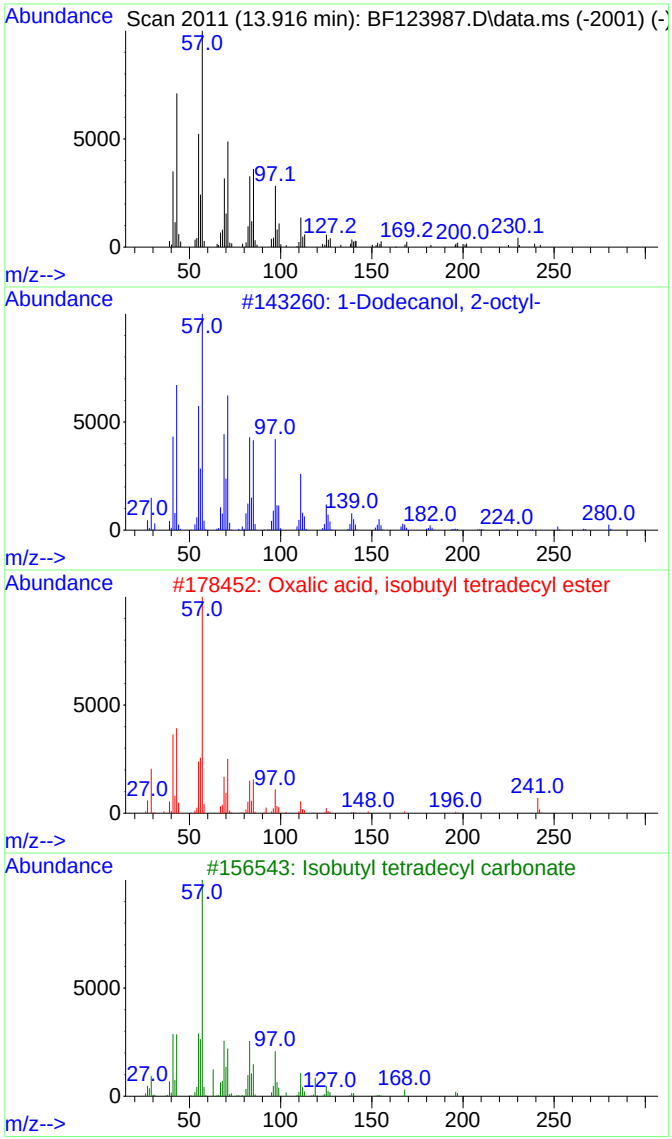
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

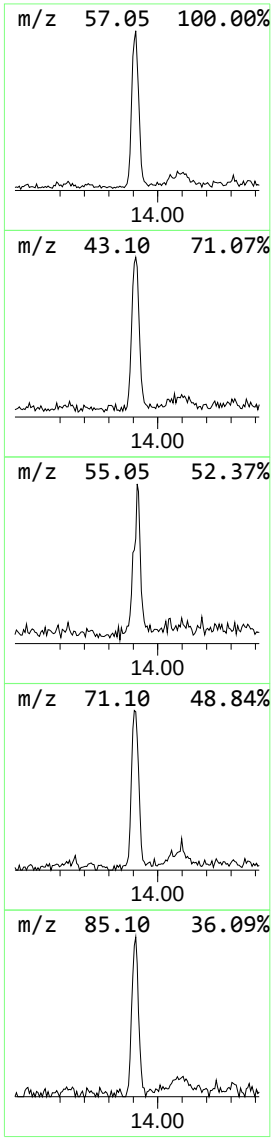
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Dodecanol, 2-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	25.05 ng	500987	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	80
3	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	68
4	Tridecane	184	C13H28	000629-50-5	58
5	Carbonic acid, isobutyl pentadec...	328	C20H40O3	1000314-61-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

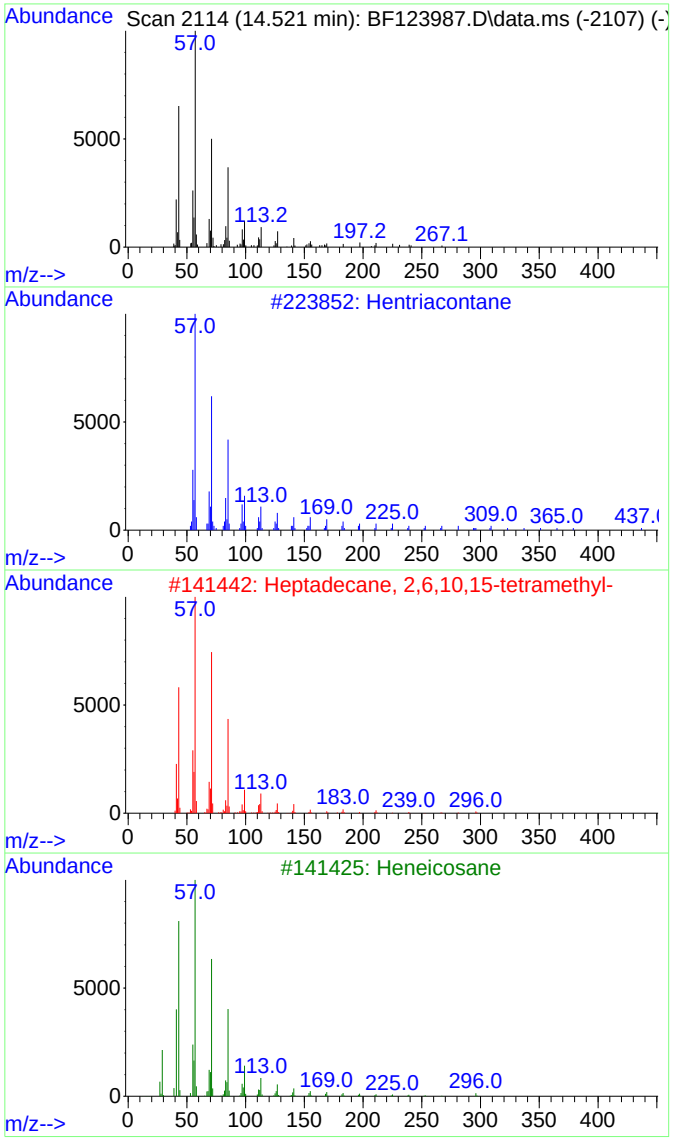
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

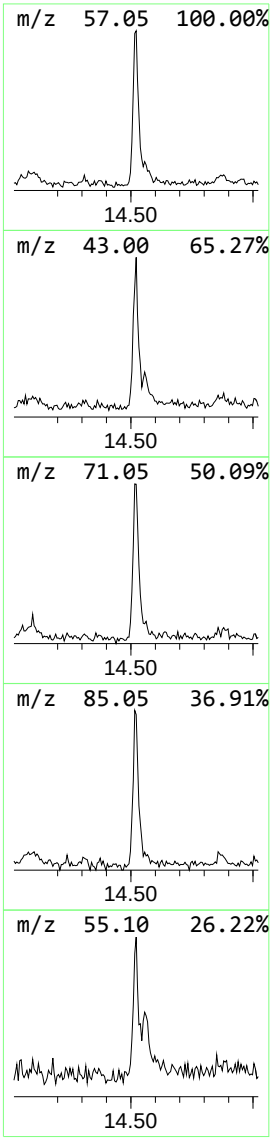
****

Peak Number 10 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.521	16.41 ng	328197	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexatriacontane	507	C36H74	000630-06-8	90
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

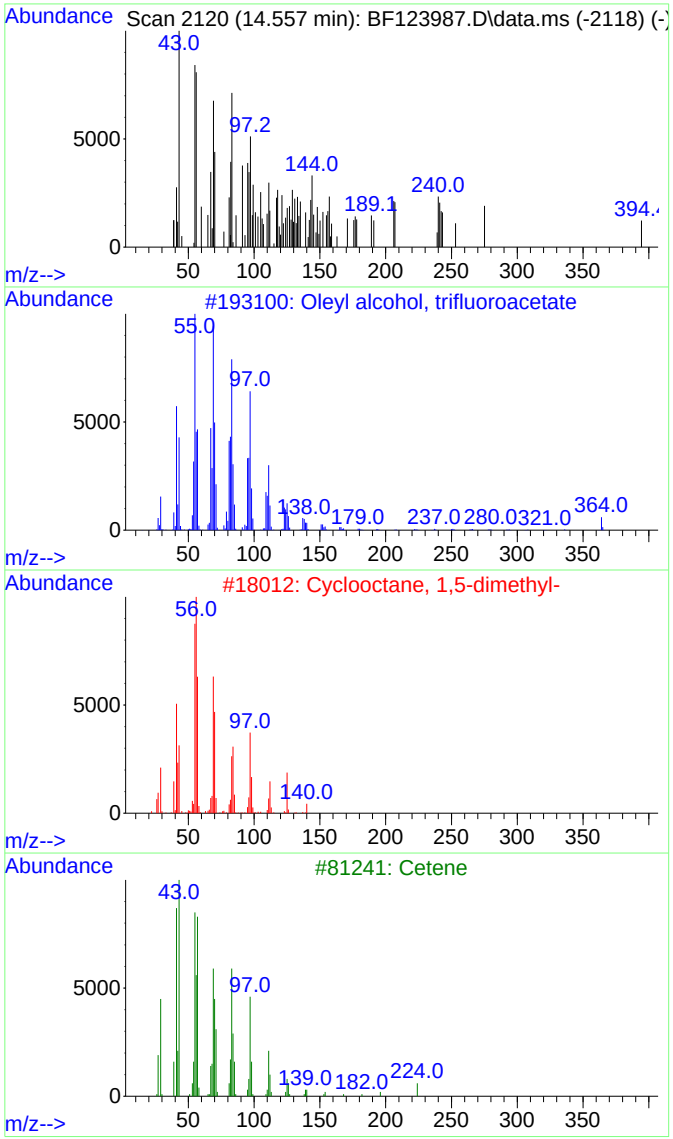
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

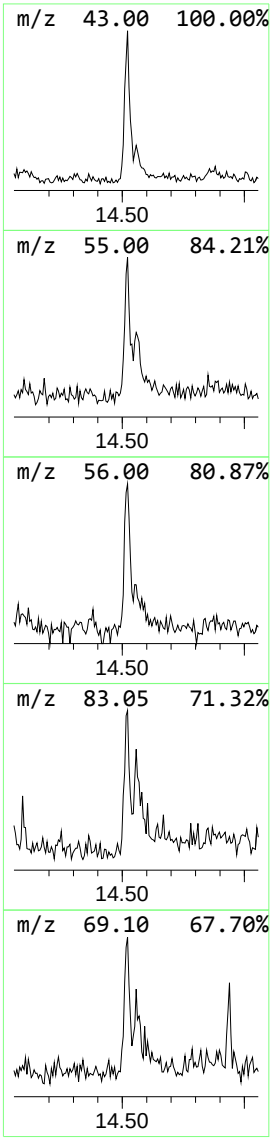
****

Peak Number 11 unknown14.55 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.557	5.51 ng	110277	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	25
2	Cyclooctane, 1,5-dimethyl-	140	C10H20	021328-57-4	22
3	Cetene	224	C16H32	000629-73-2	22
4	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	14
5	3,4-Dimethyl-1-(phenylthio)-2-pe...	206	C13H18S	1000197-07-1	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

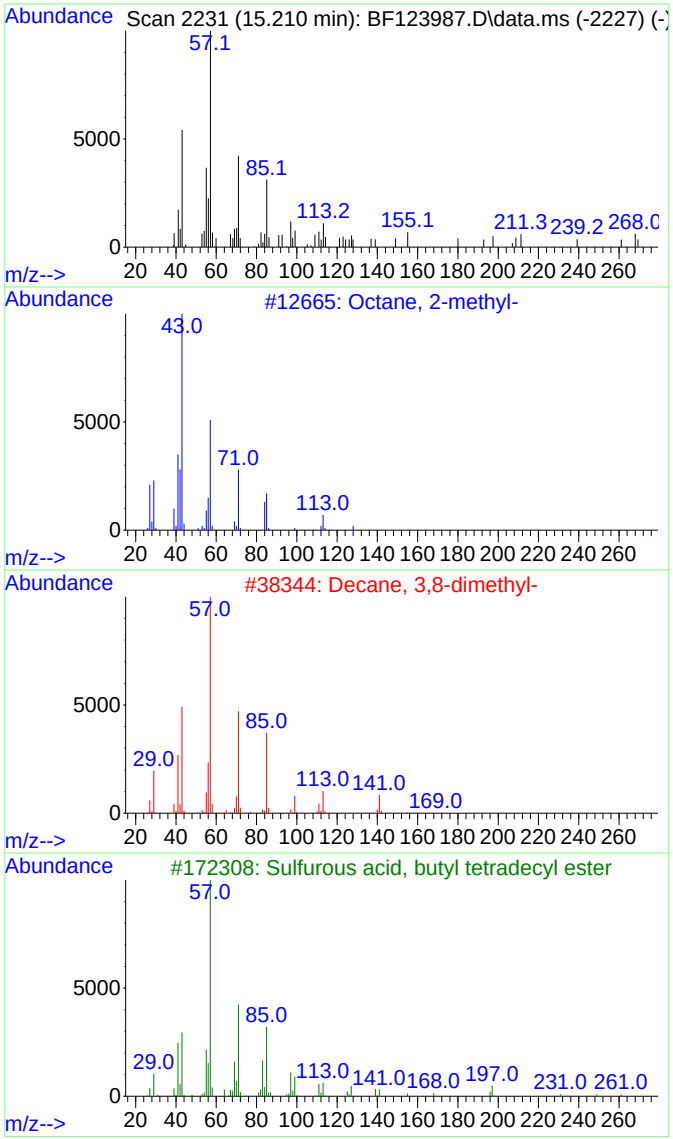
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

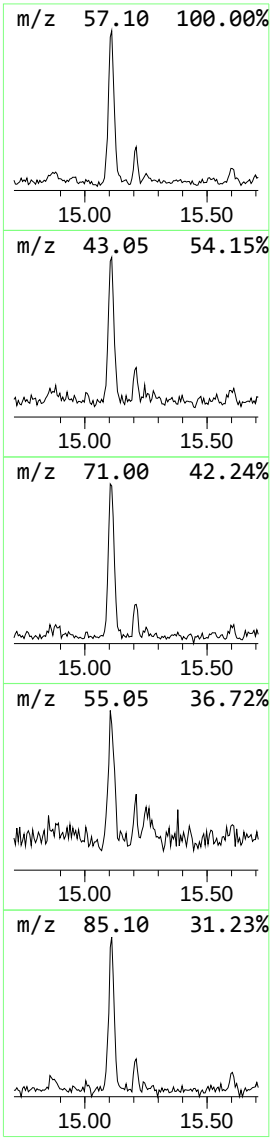
****

Peak Number 12 Octane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	3.10 ng	49830	Perylene-d12	15.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	64
4	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	52
5	Dodecane	170	C12H26	000112-40-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

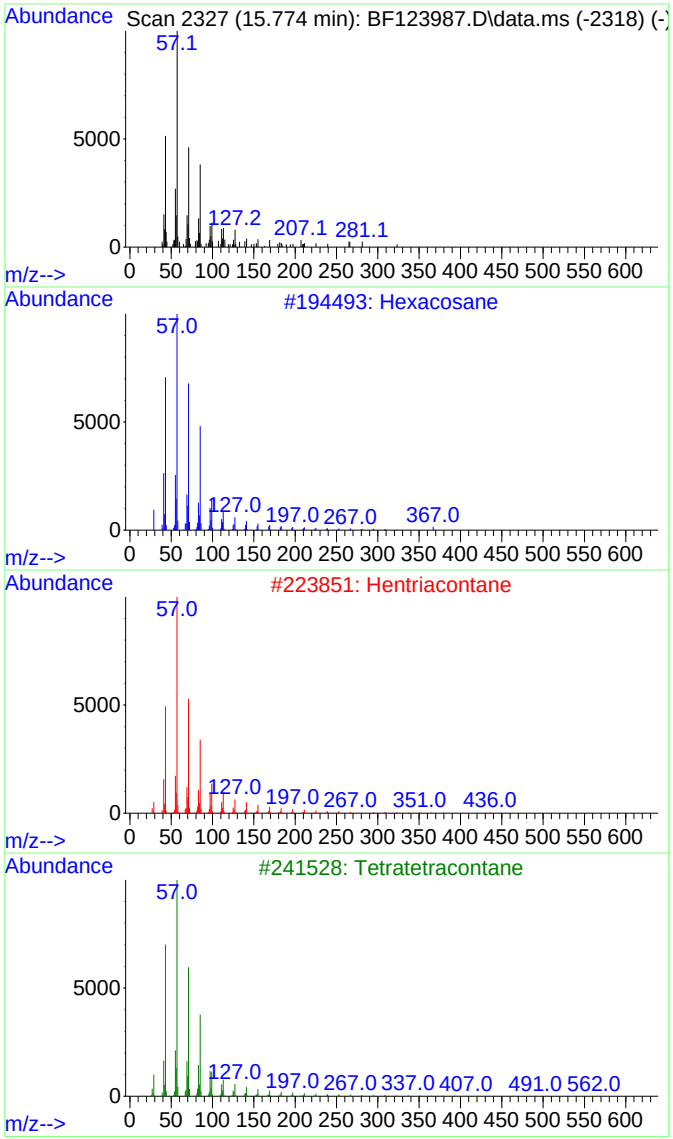
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

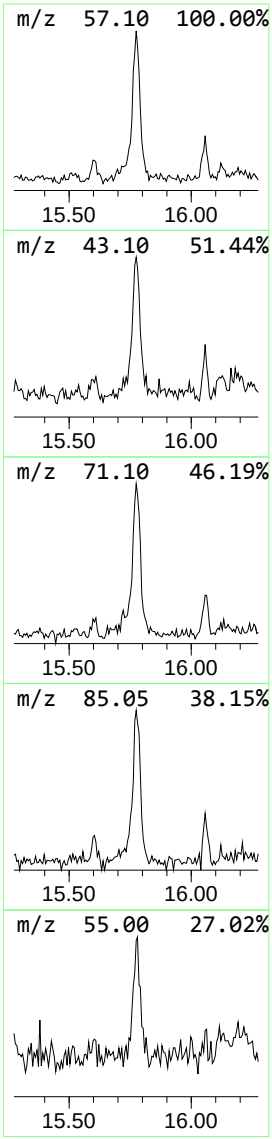
****

Peak Number 14 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	17.21 ng	276690	Perylene-d12	15.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GPLD

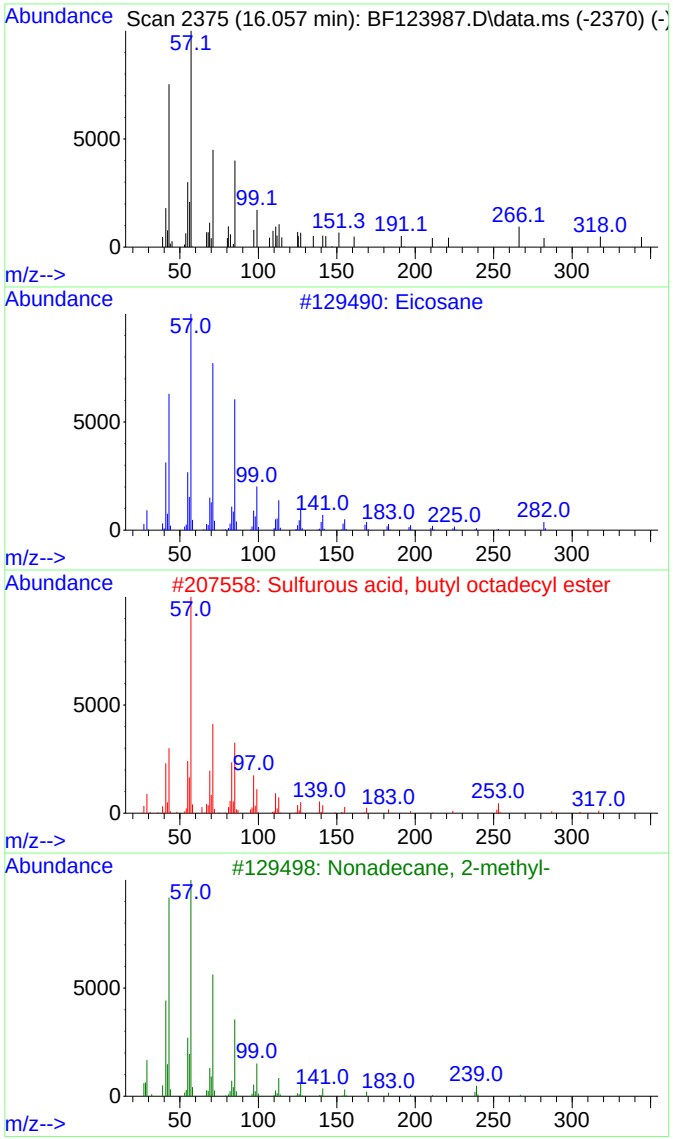
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

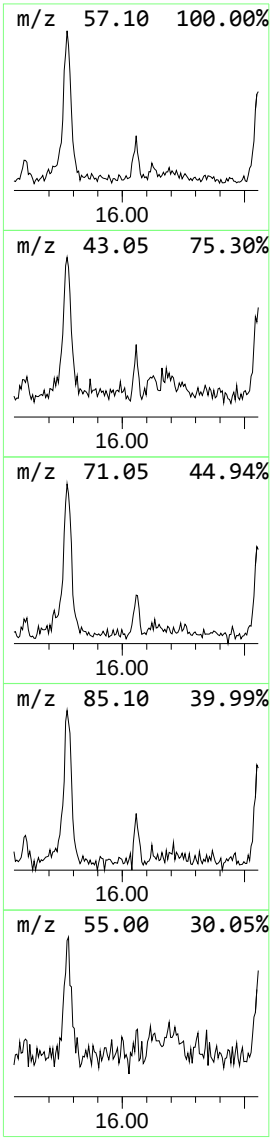
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Sulfurous acid, butyl octad... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	3.42 ng	54948	Perylene-d12	15.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	76
2	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	59
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	53
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	53
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GPLD

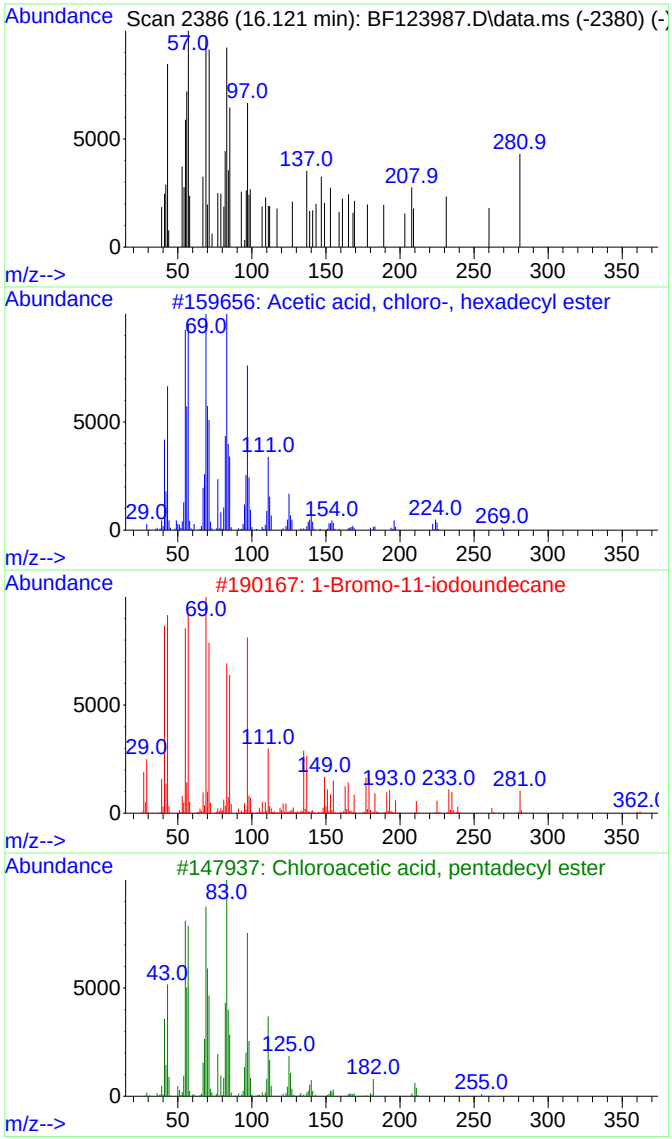
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

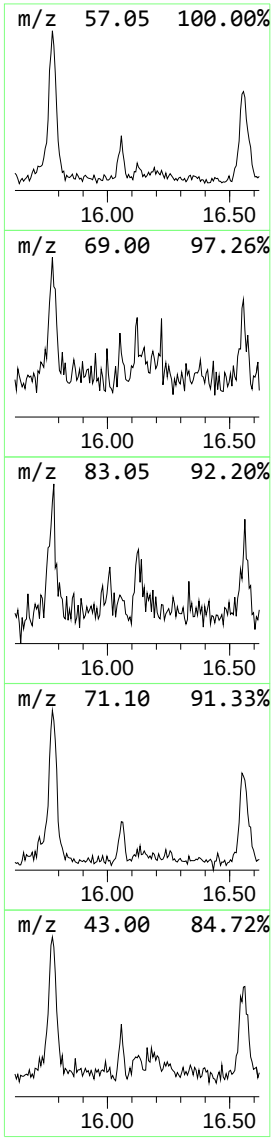
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Acetic acid, chloro-, hexad... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	4.33 ng	69586	Perylene-d12	15.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	53
2	1-Bromo-11-iodoundecane	360	C11H22BrI	139123-69-6	50
3	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	49
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	49
5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

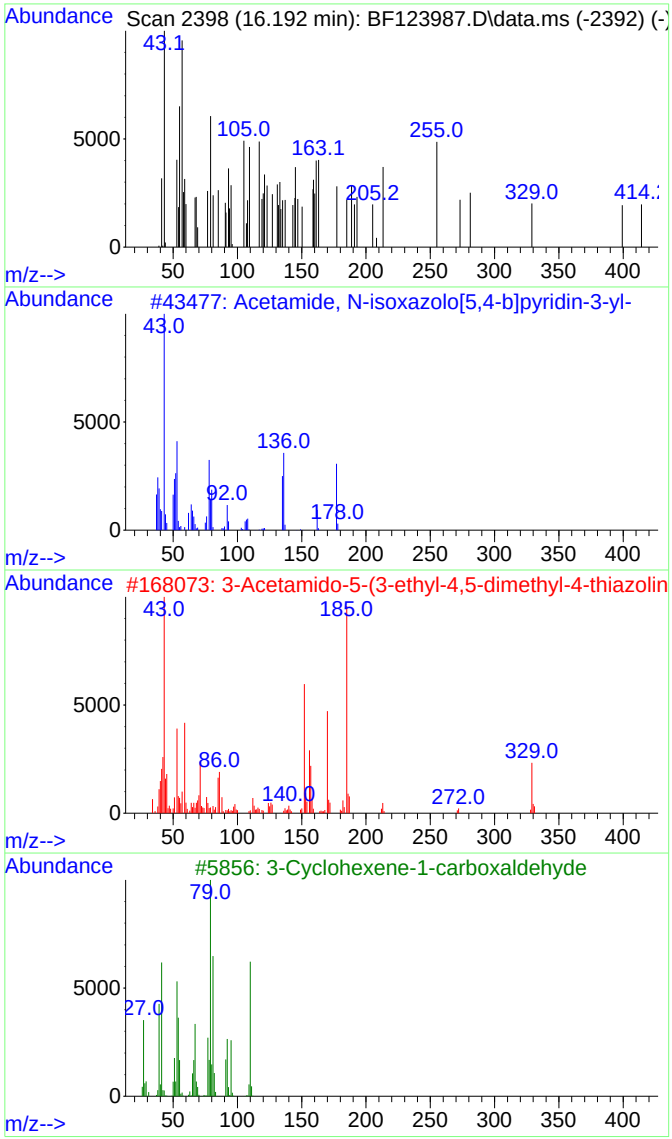
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

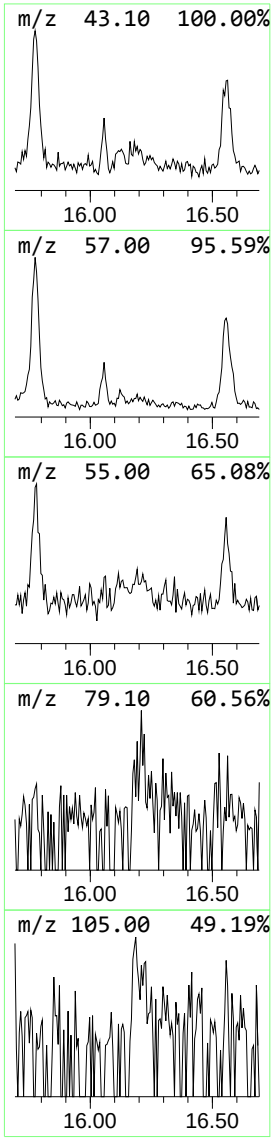
****

Peak Number 17 unknown16.19 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	2.22 ng	35665	Perylene-d12	15.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-isoxazolo[5,4-b]pyr...	177	C8H7N3O2	1000362-63-0	22
2	3-Acetamido-5-(3-ethyl-4,5-dimet...	329	C12H15N3O2S3	077447-07-5	16
3	3-Cyclohexene-1-carboxaldehyde	110	C7H10O	000100-50-5	12
4	2-Hexenoic acid, 6-(2-methylenec...	180	C11H16O2	1000156-86-2	12
5	Desacetylanguidine	324	C17H24O6	002623-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

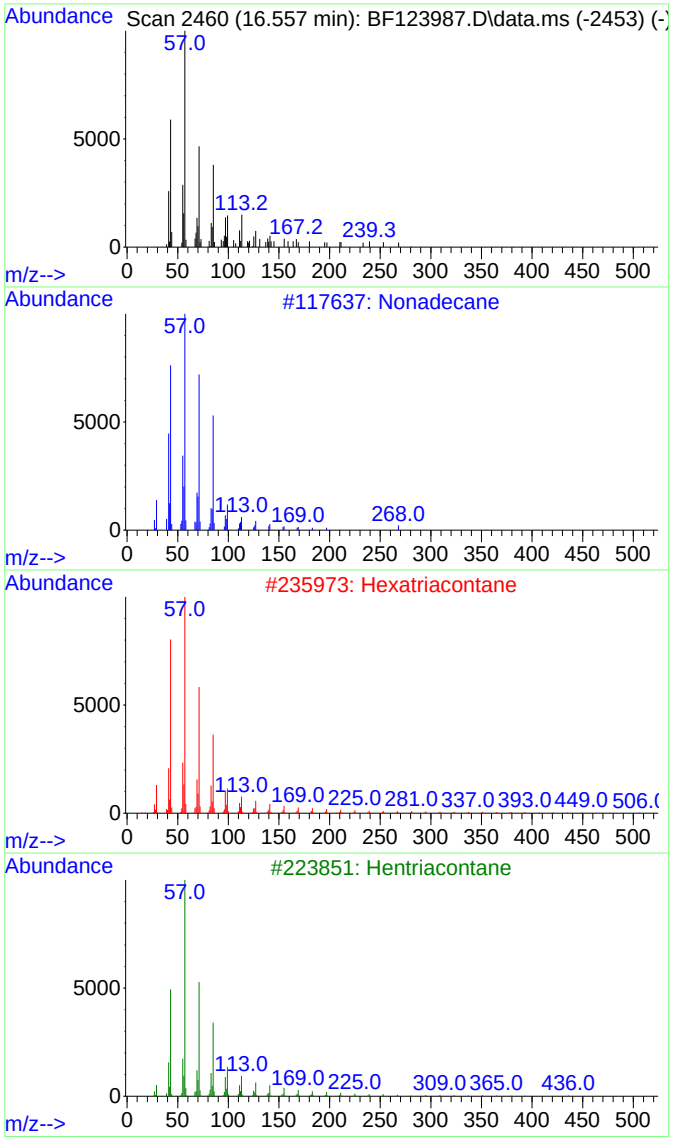
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

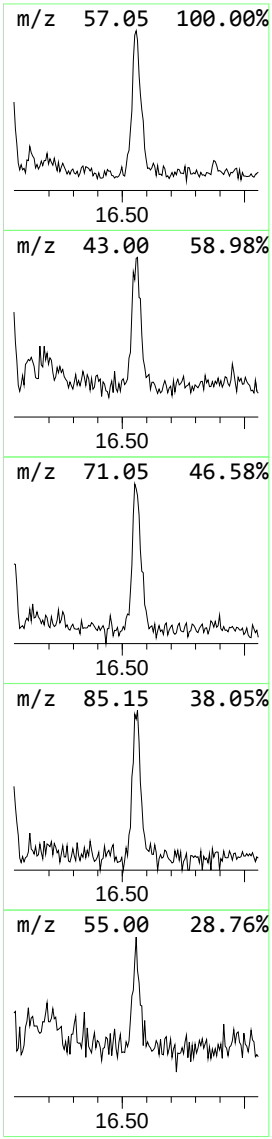
****

Peak Number 18 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	9.95 ng	159879	Perylene-d12	15.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Hexatriacontane	507	C36H74	000630-06-8	90
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

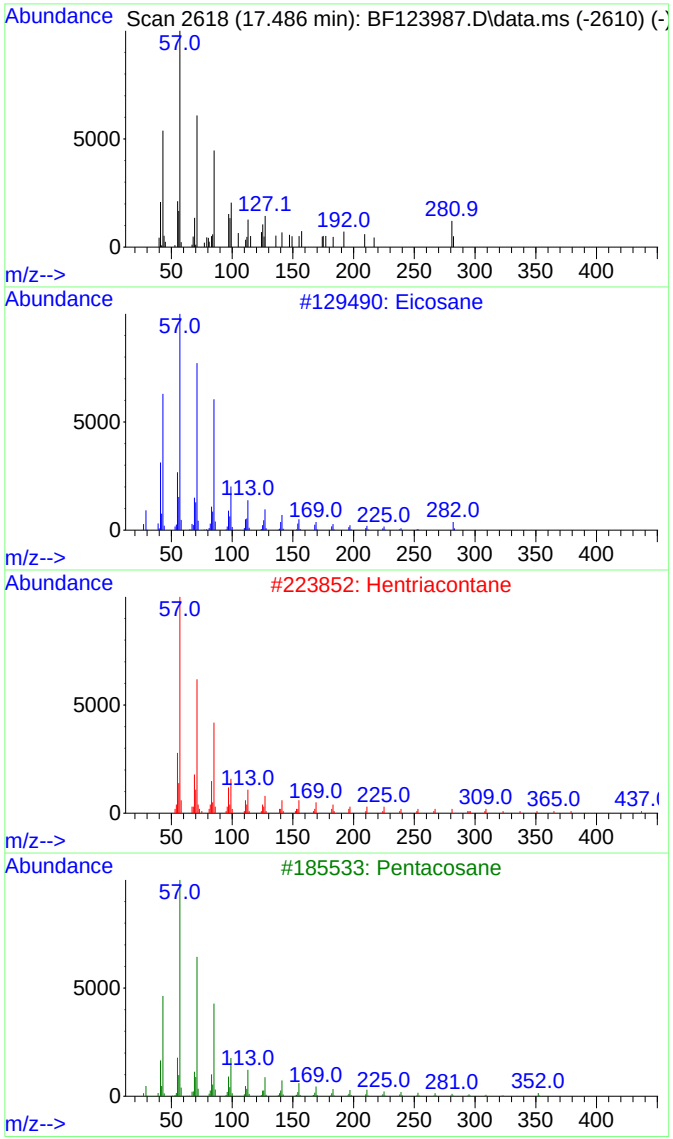
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

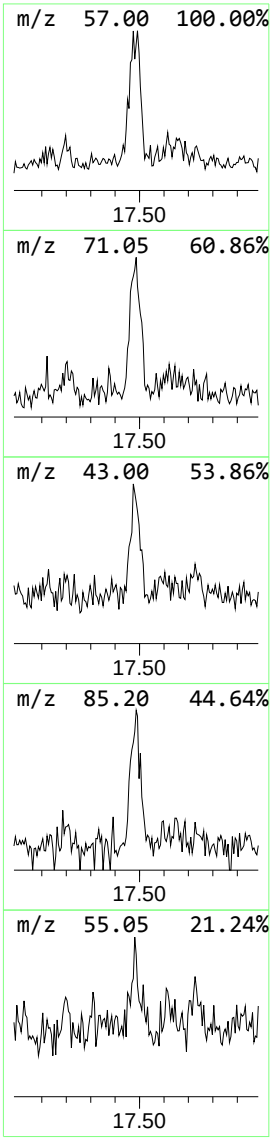
****

Peak Number 19 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	9.16 ng	147318	Perylene-d12	15.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hentriacontane	437	C31H64	000630-04-6	64
3	Pentacosane	352	C25H52	000629-99-2	64
4	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	64
5	Tetracosane	338	C24H50	000646-31-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

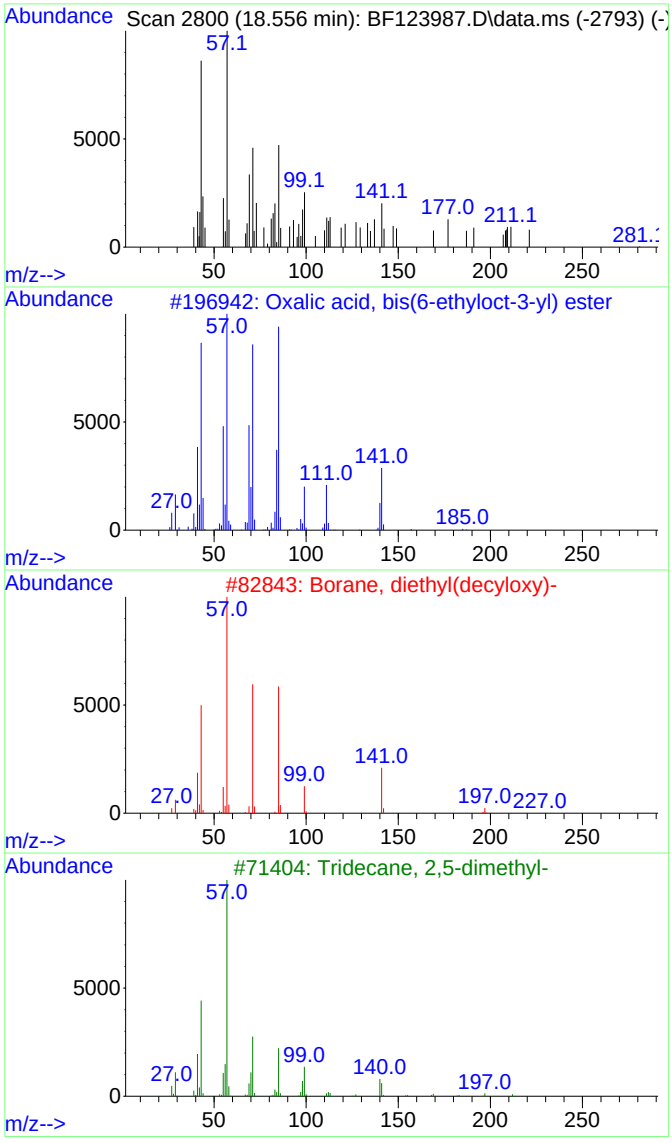
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

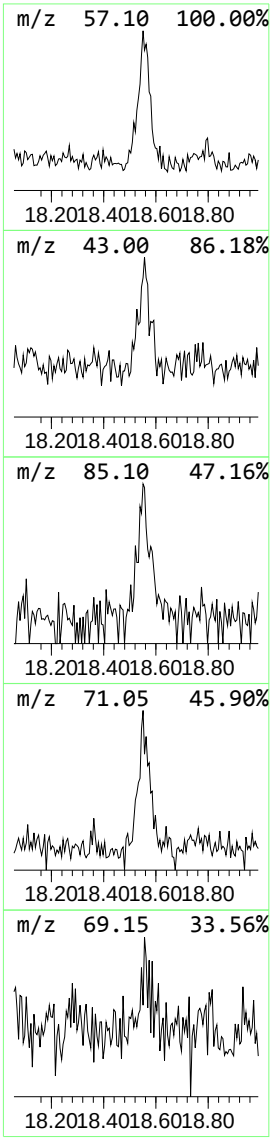
****

Peak Number 20 unknown18.55 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.556	4.99 ng	80280	Perylene-d12	15.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	47
2	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	43
3	Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	43
4	Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	43
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123987.D
Acq On : 19 May 2021 13:28
Operator : JU/CG
Sample : M2433-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPLD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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-metho...	2.181	55.4	ng	751703	1	6.904	271607	20.0
unknown2.28	2.287	3.9	ng	52224	1	6.904	271607	20.0
unknown5.12	5.122	5.5	ng	74759	1	6.904	271607	20.0
Ethanol, 2-(2-e...	6.728	3.2	ng	42868	1	6.904	271607	20.0
Heptacosane	11.663	5.3	ng	117618	4	11.428	444141	20.0
n-Hexadecanoic ...	11.951	5.2	ng	115836	4	11.428	444141	20.0
Octacosane	13.092	16.3	ng	324974	5	14.069	399978	20.0
Indigo	13.551	2.0	ng	40438	5	14.069	399978	20.0
1-Dodecanol, 2-...	13.916	25.1	ng	500987	5	14.069	399978	20.0
Hentriacontane	14.521	16.4	ng	328197	5	14.069	399978	20.0
unknown14.55	14.557	5.5	ng	110277	5	14.069	399978	20.0
Octane, 2-methyl-	15.210	3.1	ng	49830	6	15.568	321508	20.0
Hexacosane	15.774	17.2	ng	276690	6	15.568	321508	20.0
Sulfurous acid,...	16.057	3.4	ng	54948	6	15.568	321508	20.0
Acetic acid, ch...	16.121	4.3	ng	69586	6	15.568	321508	20.0
unknown16.19	16.192	2.2	ng	35665	6	15.568	321508	20.0
Nonadecane	16.557	9.9	ng	159879	6	15.568	321508	20.0
Eicosane	17.486	9.2	ng	147318	6	15.568	321508	20.0
unknown18.55	18.556	5.0	ng	80280	6	15.568	321508	20.0