LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
Data File : BF125601.D
Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-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-BF092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125601.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	12	19	24	rBV	4086984	5380421	73.41%	10.287%
2	5.110	506	514	520	rBV	156971	174782	2.38%	0.334%
3	5.510	577	582	585	rBV	2748835	2681377	36.58%	5.127%
4	5.839	635	638	645	rVB	83641	75023	1.02%	0.143%
5	6.504	747	751	754	rBV	1920702	1600664	21.84%	3.060%
6	6.892	814	817	821	rBV	1520292	1223812	16.70%	2.340%
7	6.951	823	827	835	rBV	97891	92127	1.26%	0.176%
8	7.457	907	913	915	rBV	3432364	3776231	51.52%	7.220%
9	8.075	1014	1018	1023	rBV	266004	251912	3.44%	0.482%
10	8.175	1031	1035	1038	rBV	1992475	1656578	22.60%	3.167%
11	8.445	1078	1081	1085	rVB	169891	146438	2.00%	0.280%
12	8.710	1120	1126	1128	rBV2	69199	76684	1.05%	0.147%
13	8.798	1137	1141	1144	rBV	107520	88049	1.20%	0.168%
14	8.845	1144	1149	1152	rBV	72353	85309	1.16%	0.163%
15	8.933	1161	1164	1170	rVB	90280	78751	1.07%	0.151%
16	9.251	1213	1218	1221	rBV	6903869	7329652	100.00%	14.014%
17	9.345	1230	1234	1236	rBV	808507	660213	9.01%	1.262%
18	9.369	1236	1238	1242	rVB	277045	231274	3.16%	0.442%
19	9.686	1289	1292	1297	rVB	263942	241584	3.30%	0.462%
20	9.745	1298	1302	1306	rBV2	267839	252252	3.44%	0.482%
21	9.933	1326	1334	1337	rBV	2002039	1980522	27.02%	3.787%
22	10.133	1365	1368	1370	rBV	151430	144389	1.97%	0.276%
23	10.310	1395	1398	1401	rBV	163826	132177	1.80%	0.253%
24	10.345	1401	1404	1407	rVB2	114994	83896	1.14%	0.160%
25	10.722	1463	1468	1471	rBV	4299789	4292026	58.56%	8.206%
26	10.822	1480	1485	1488	rBV	778923	763096	10.41%	1.459%
27	11.039	1520	1522	1526	rVB	108771	93538	1.28%	0.179%
28	11.133	1535	1538	1546	rVB	205796	224897	3.07%	0.430%
29	11.304	1564	1567	1571	rVB2	89628	96213	1.31%	0.184%
30	11.416	1583	1586	1590	rBV	2148196	1739106	23.73%	3.325%
31	11.804	1650	1652	1657	rVB2	188111	166653	2.27%	0.319%
32	11.951	1672	1677	1685	rBV	2350035	2571214	35.08%	4.916%
33	12.639	1791	1794	1795	rBV	212902	205774	2.81%	0.393%
34	12.657	1795	1797	1802	rVB2	238306	264194	3.60%	0.505%
35	12.739	1807	1811	1821	rVV	2463695	2360114	32.20%	4.512%
36	12.880	1832	1835	1842	rVB	138403	170925	2.33%	0.327%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
Data File : BF125601.D
Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-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-BF092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.010	1852	1857	1860	rBV	6441429	6150518	83.91%	11.759%
38	13.904	2006	2009	2017	rVB	492410	461798	6.30%	0.883%
39	14.057	2031	2035	2043	rVB	1580083	1410655	19.25%	2.697%
40	14.227	2061	2064	2070	rVB	124574	118014	1.61%	0.226%
41	14.527	2113	2115	2123	rVB	134364	154581	2.11%	0.296%
42	14.845	2166	2169	2179	rVB	161454	189400	2.58%	0.362%
43	15.186	2224	2227	2233	rVB	156426	186381	2.54%	0.356%
44	15.539	2281	2287	2291	rBV	1162138	1480212	20.19%	2.830%
45	15.574	2291	2293	2301	rVB	144380	198496	2.71%	0.380%
46	16.027	2366	2370	2374	rVB	98995	143743	1.96%	0.275%
47	16.080	2376	2379	2386	rVB5	50826	75884	1.04%	0.145%
48	16.280	2409	2413	2420	rVB8	49435	86174	1.18%	0.165%
49	16.551	2454	2459	2463	rBV	55592	88391	1.21%	0.169%
50	17.162	2557	2563	2570	rBV4	35067	74982	1.02%	0.143%
51	17.656	2642	2647	2655	rVB9	41516	92777	1.27%	0.177%

Sum of corrected areas: 52303873

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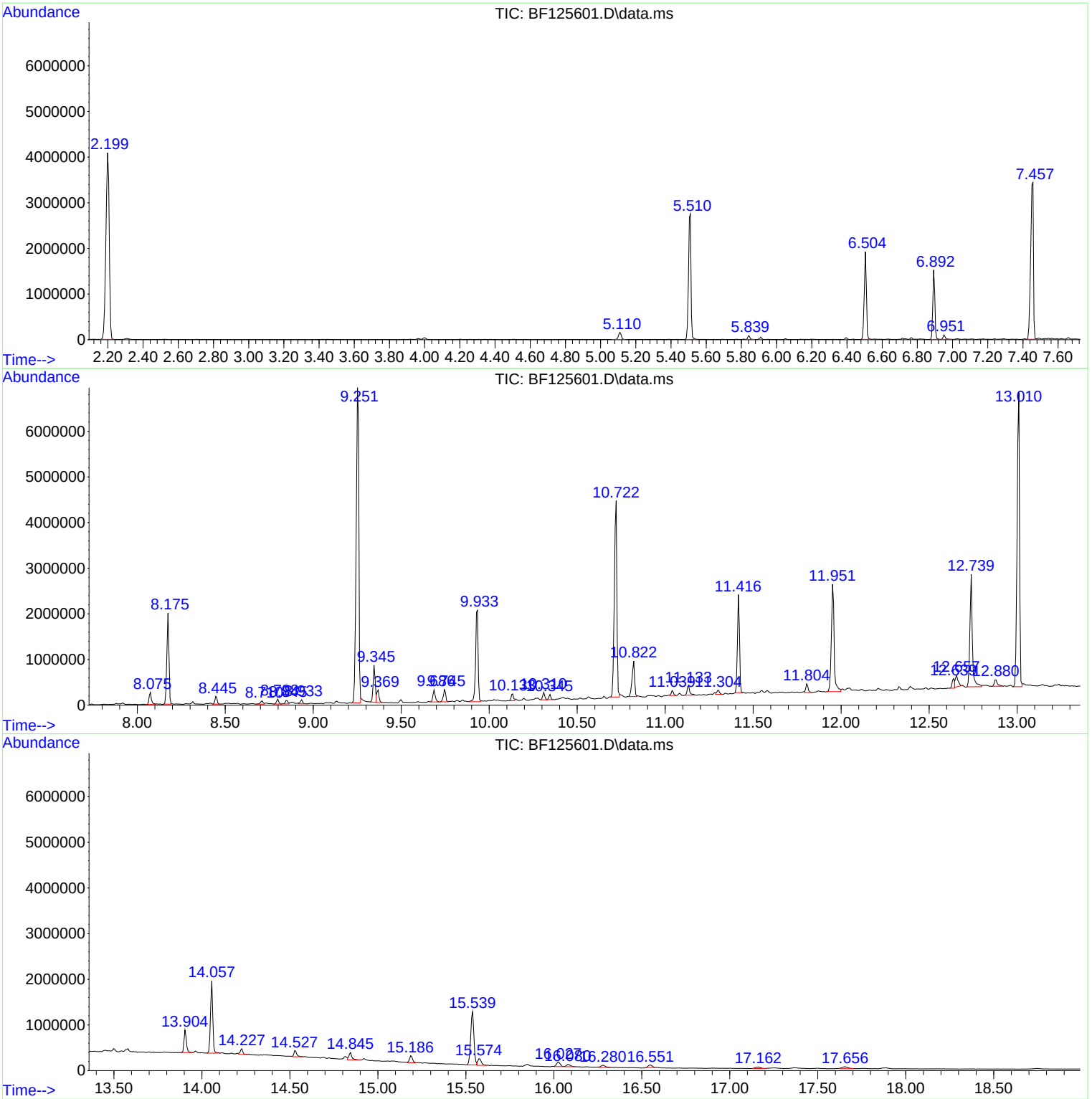
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
Data File : BF125601.D
Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-1

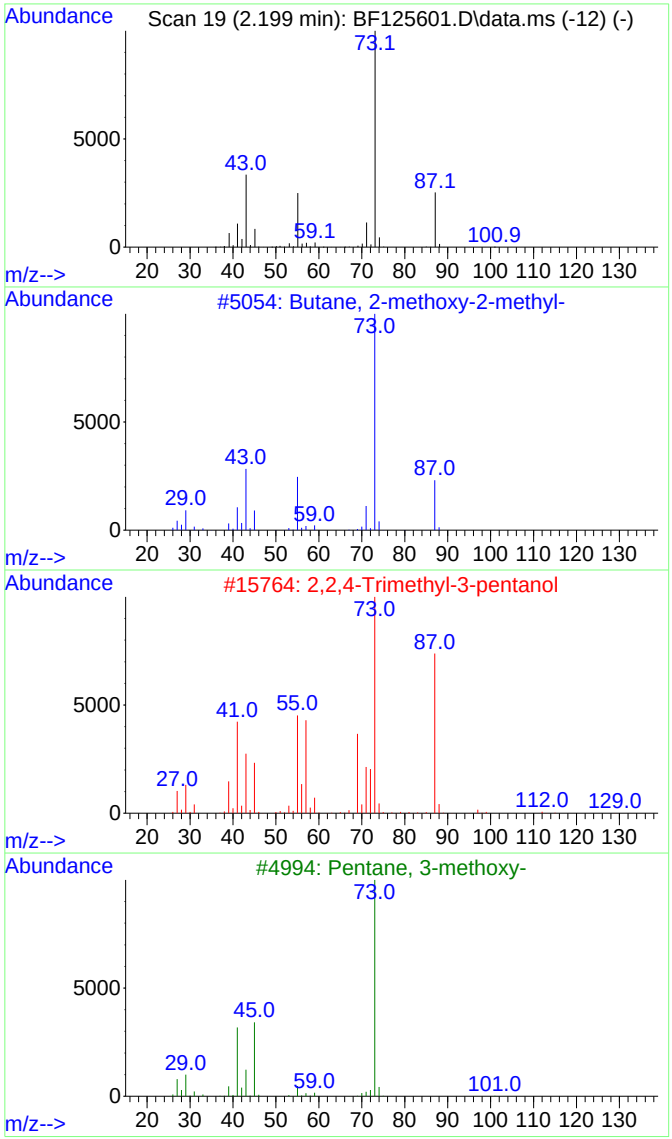
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

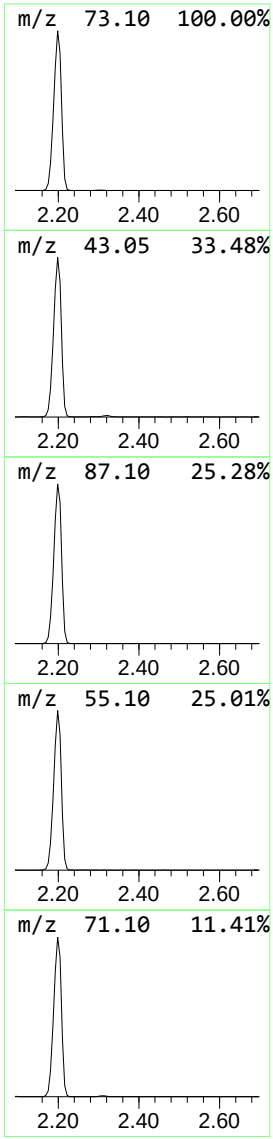
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	87.93 ng	5380420	1,4-Dichlorobenzene-d4	6.892

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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
Data File : BF125601.D
Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-1

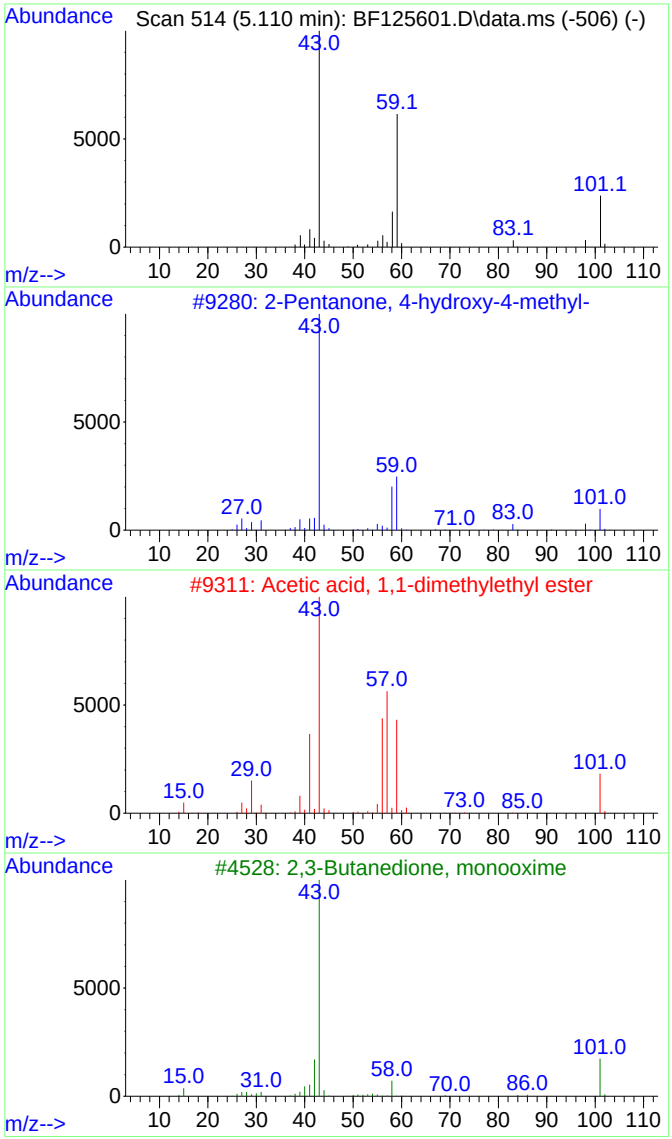
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

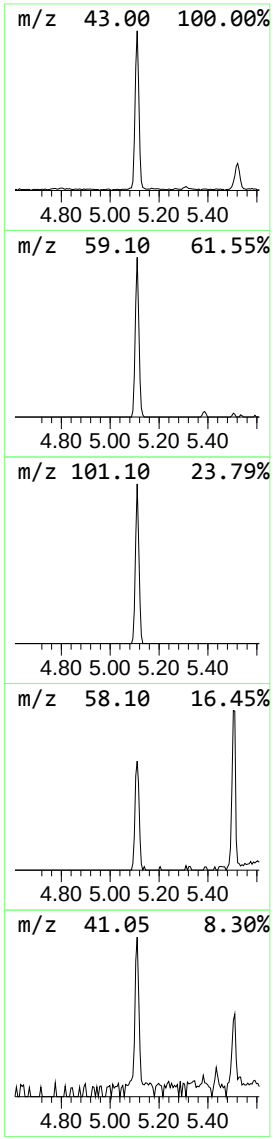
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	2.86 ng	174782	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
Data File : BF125601.D
Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

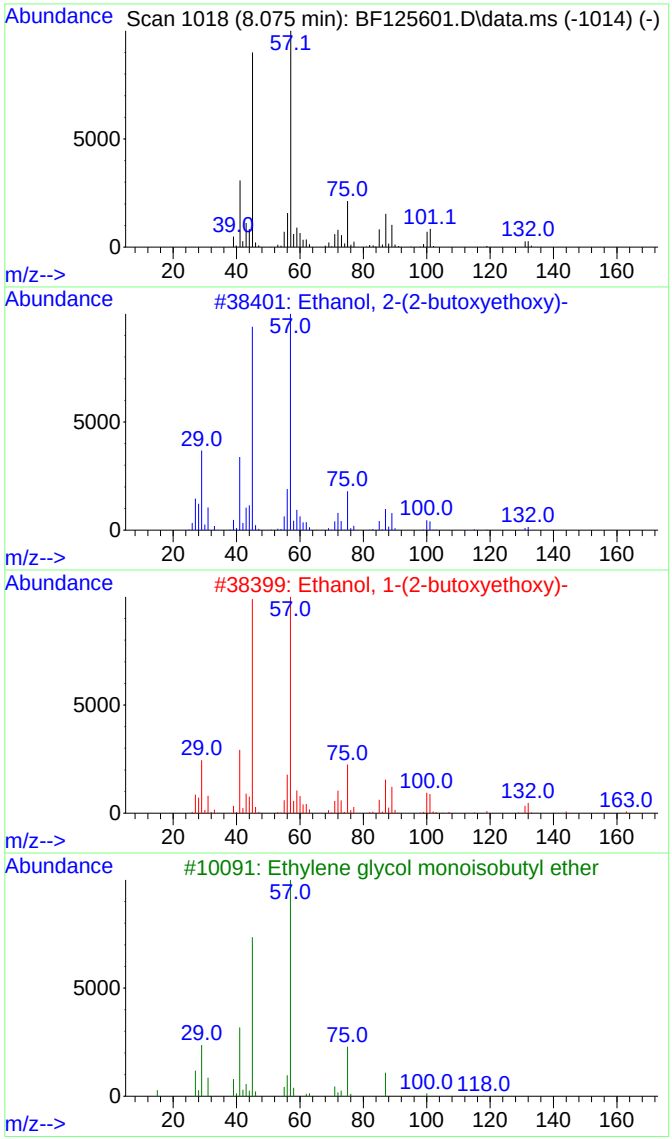
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

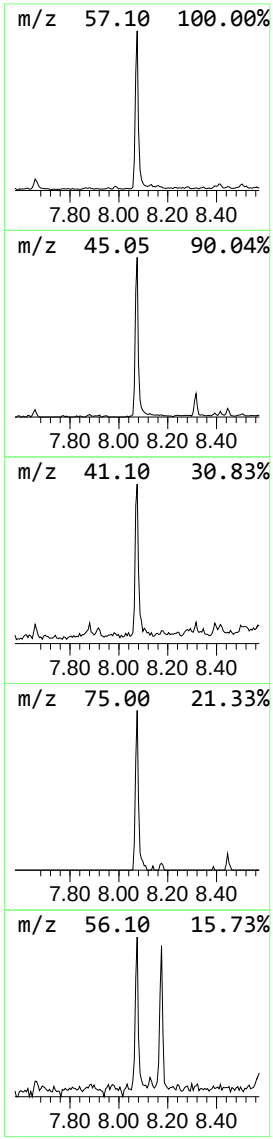
****

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	3.04 ng	251912	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
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Acq On : 23 Sep 2021 20:13
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Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-1

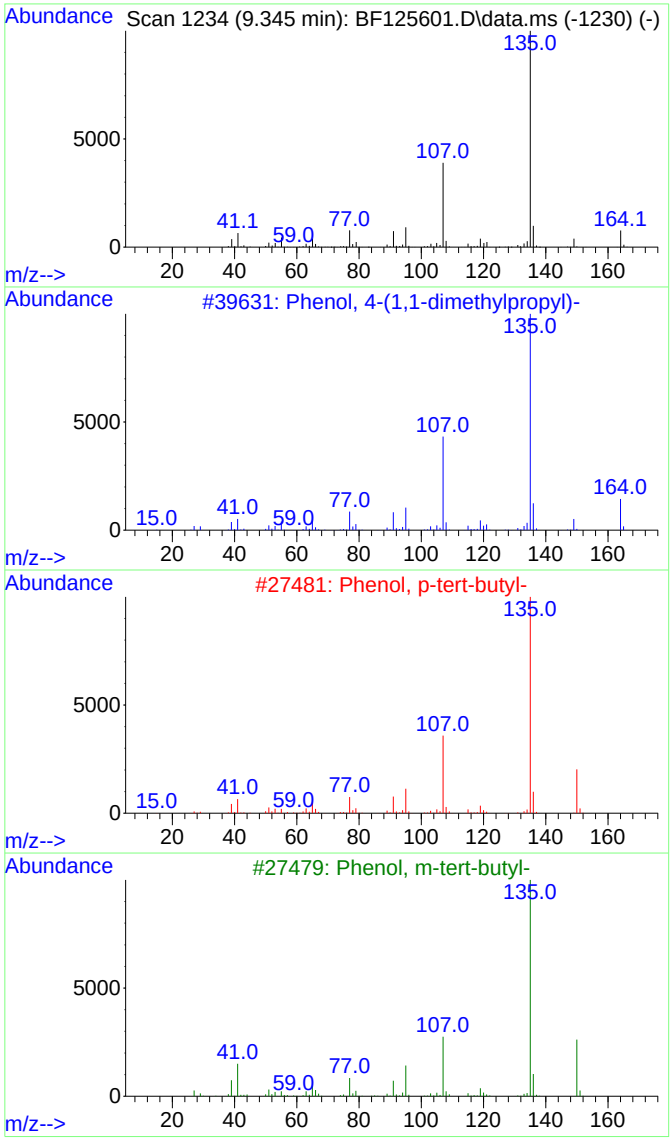
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

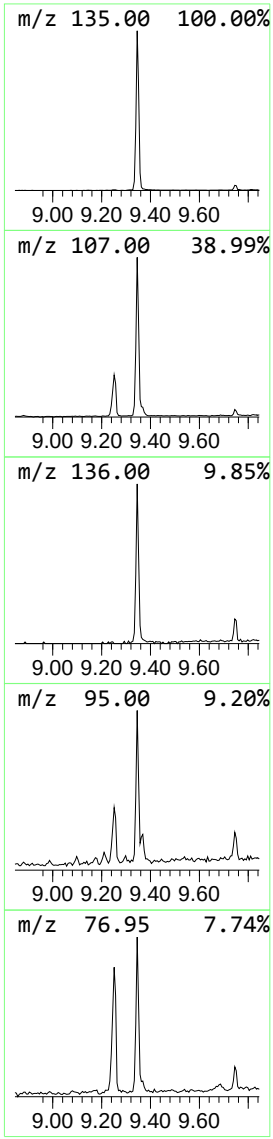
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 4-(1,1-dimethylprop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	6.67 ng	660213	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
4	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	72
5	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
Data File : BF125601.D
Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-1

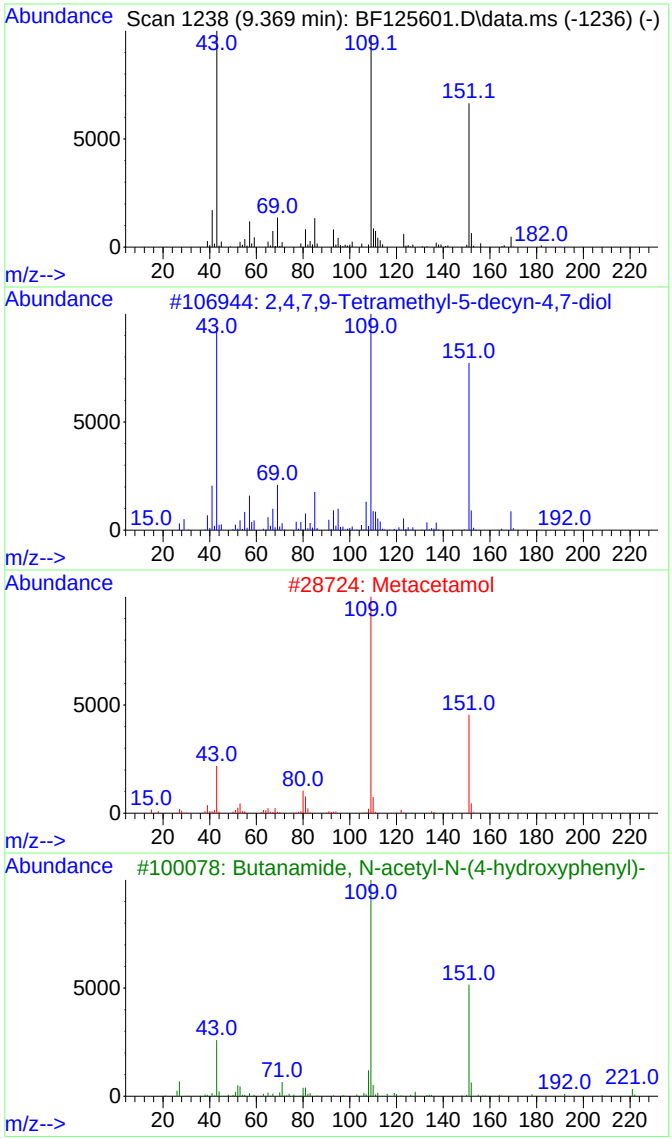
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

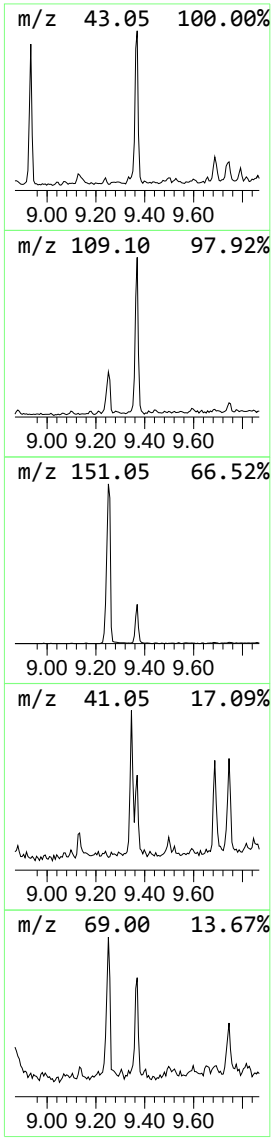
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	2.34 ng	231274	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	78
2	Metacetamol	151	C8H9NO2	000621-42-1	59
3	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	50
4	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43
5	Trimethyl phosphonoacetate	182	C5H11O5P	005927-18-4	38





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Instrument : BNA_F
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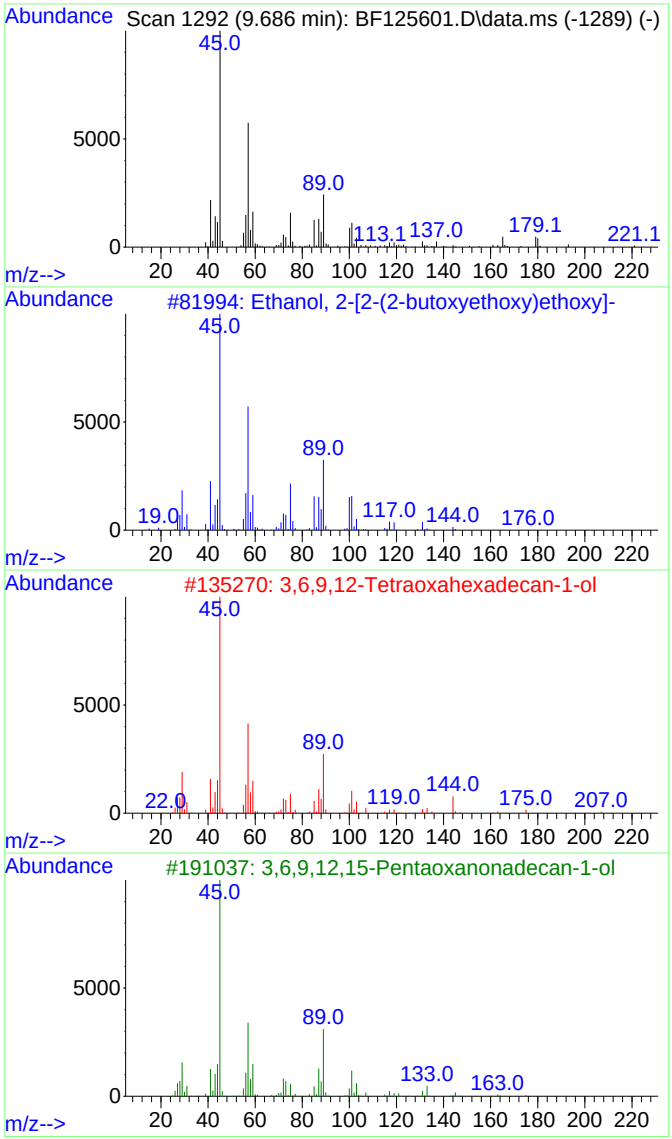
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

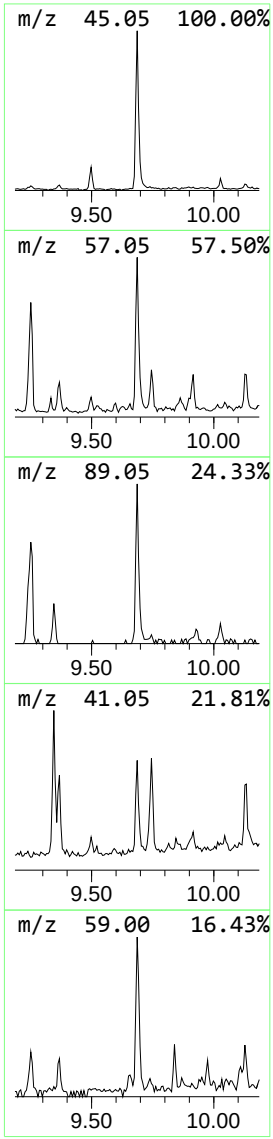
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.686	2.44 ng	241584	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	87
2	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	80
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	59
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	59





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Instrument : BNA_F
ClientSampleId : GW-1

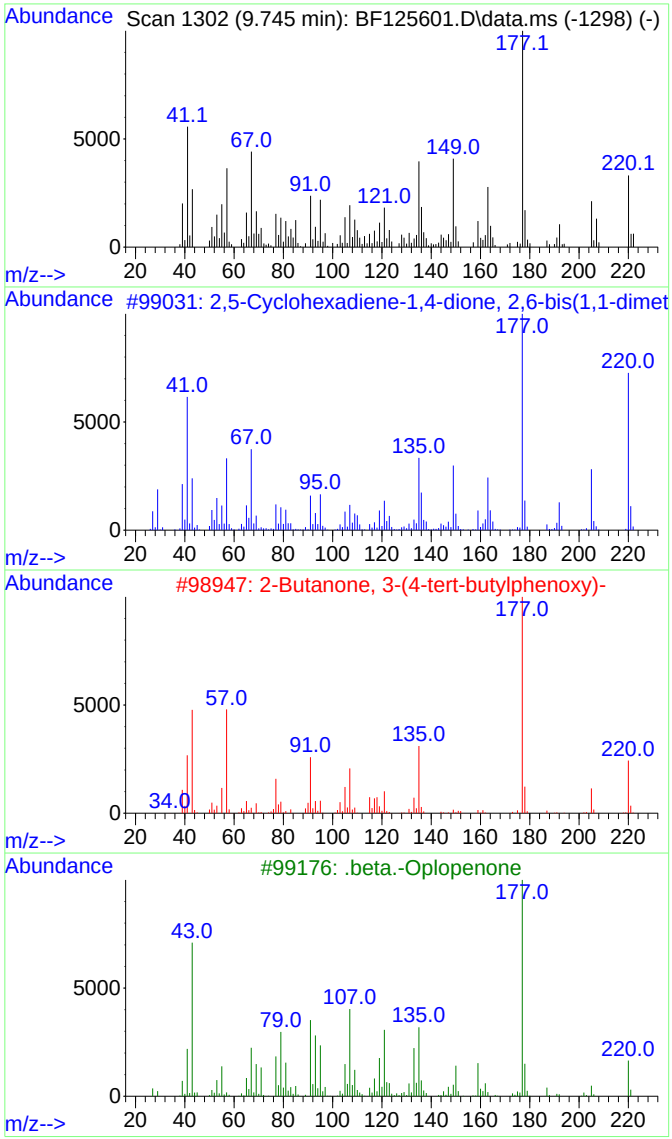
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

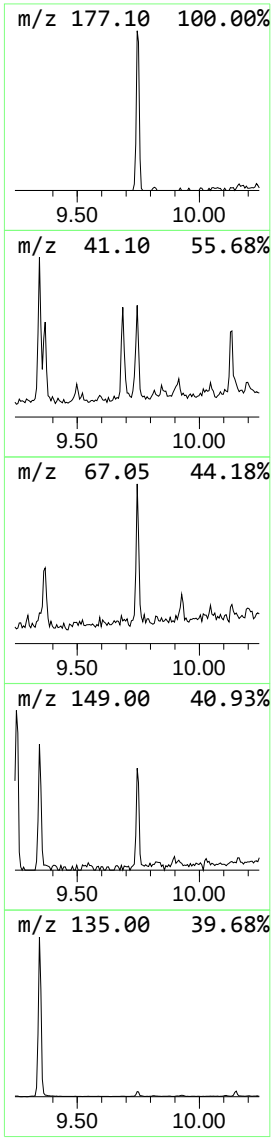
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	2.55 ng	252252	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	98
2	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	70
3	.beta.-Oplopenone	220	C15H24O	028305-60-4	50
4	N-[4-(Ethyl-methyl-amino)-phenyl...	192	C11H16N2O	099981-45-0	46
5	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
Data File : BF125601.D
Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

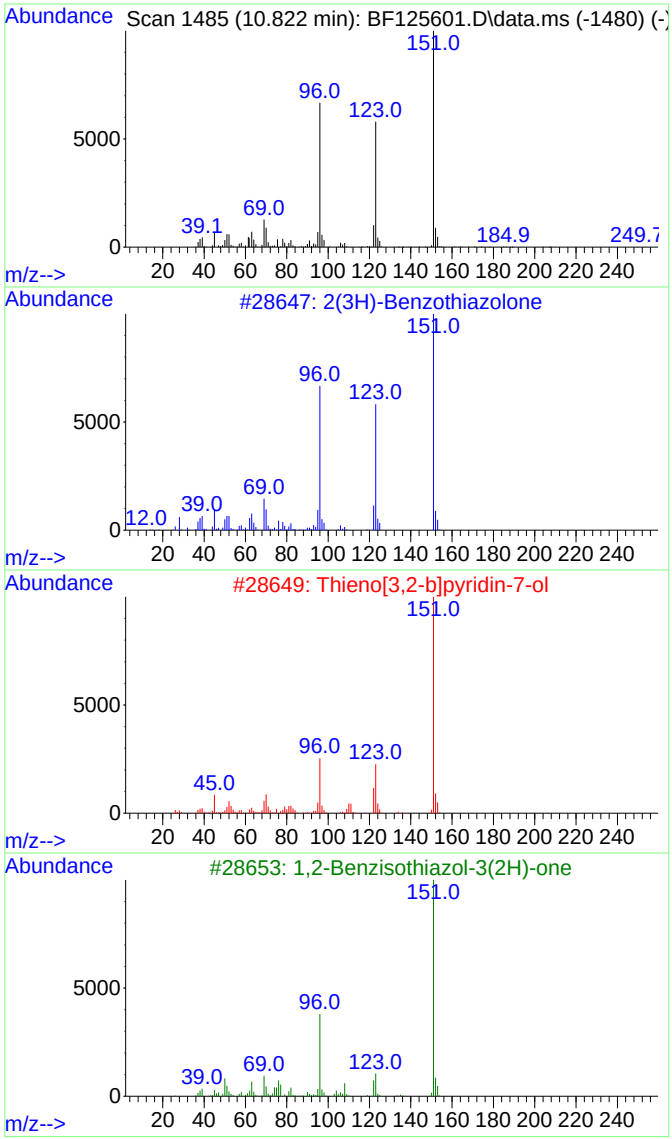
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

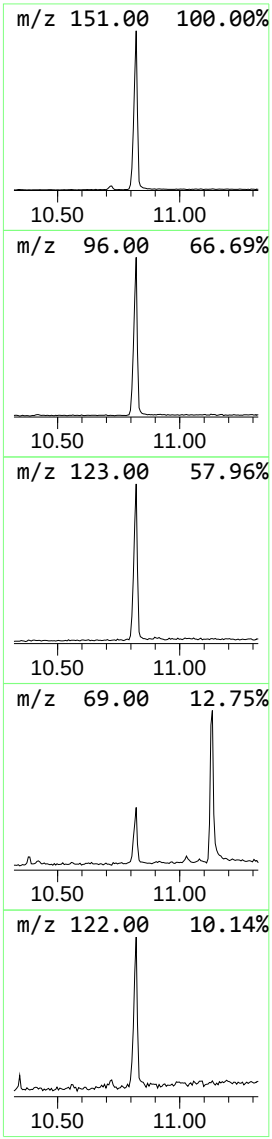
****

Peak Number 8 2(3H)-Benzothiazolone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	8.78 ng	763096	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	64
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	58
4	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	53
5	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	53





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Data File : BF125601.D
Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-1

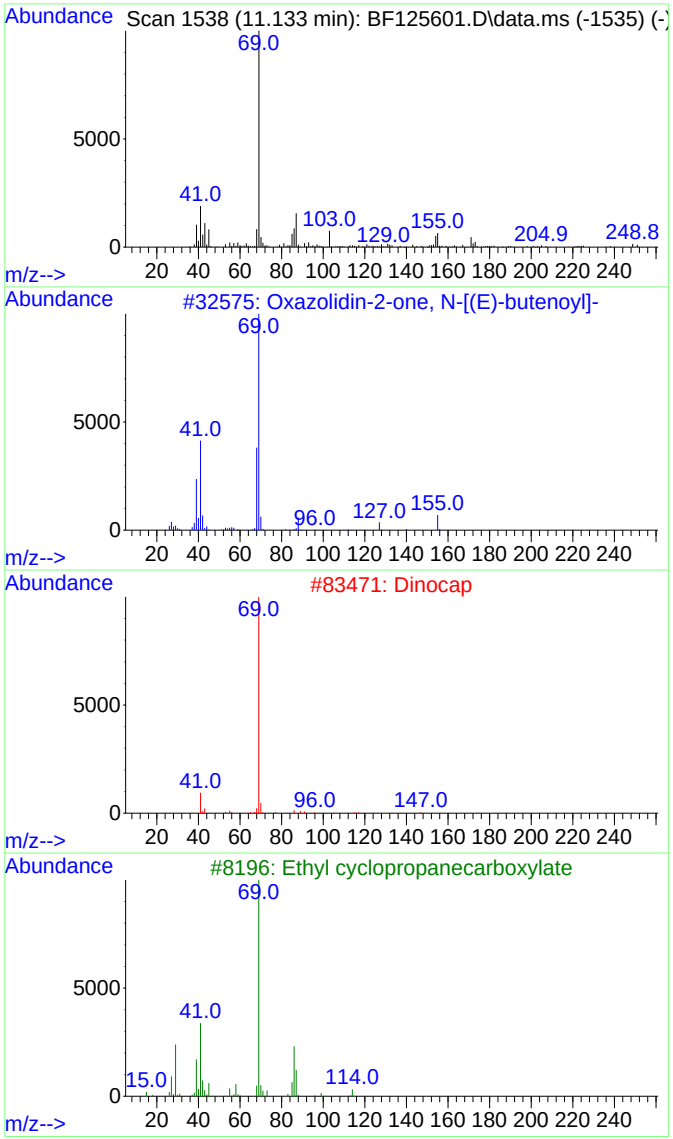
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

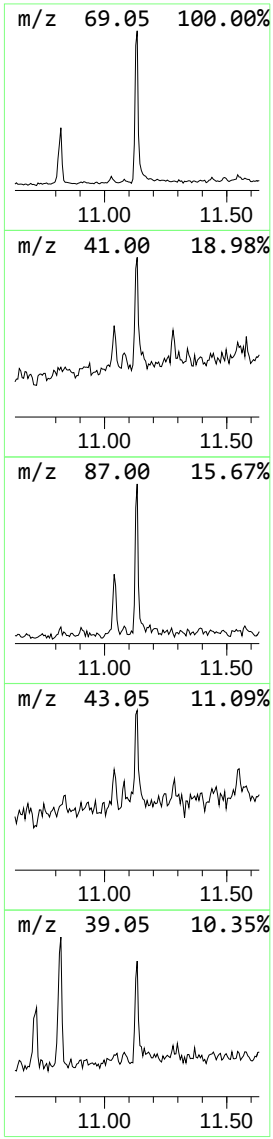
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Oxazolidin-2-one, N-[(E)-bu... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.133	2.59 ng	224897	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	58
2	Dinocap	207	C10H9NO4	039300-45-3	40
3	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
4	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	36
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	33





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Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

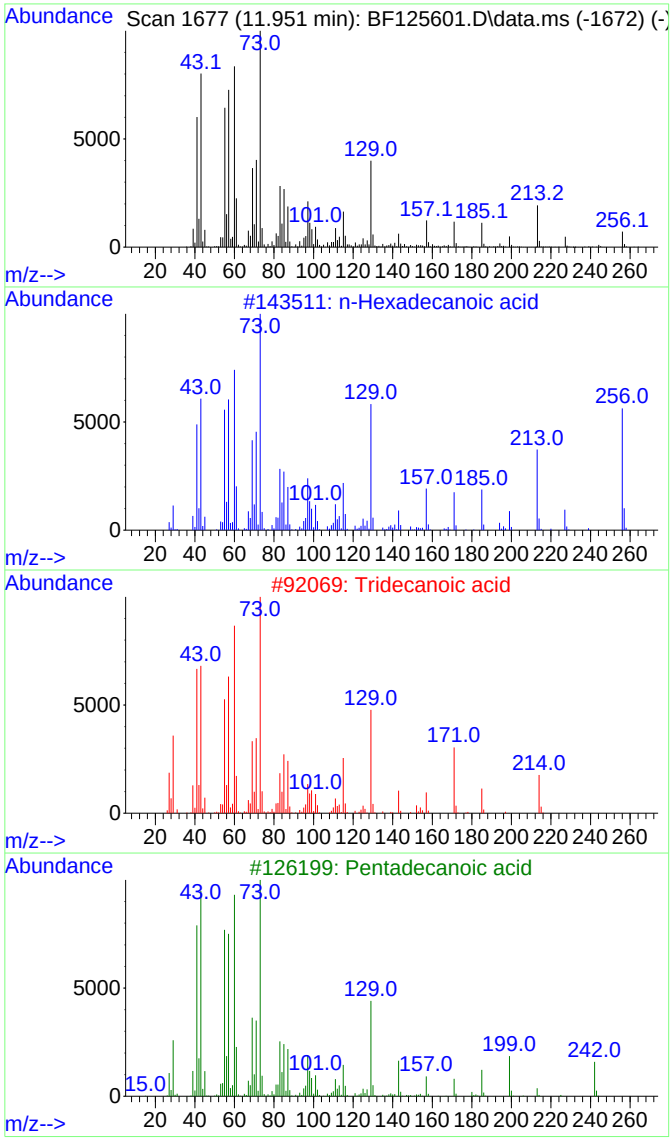
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

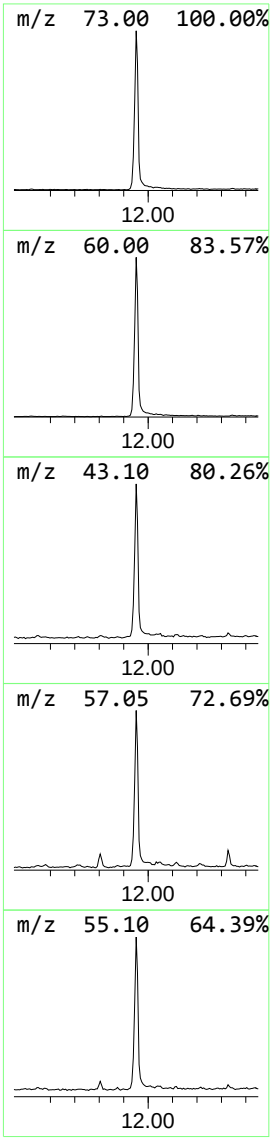
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	29.57 ng	2571210	Phenanthrene-d10	11.416

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-1

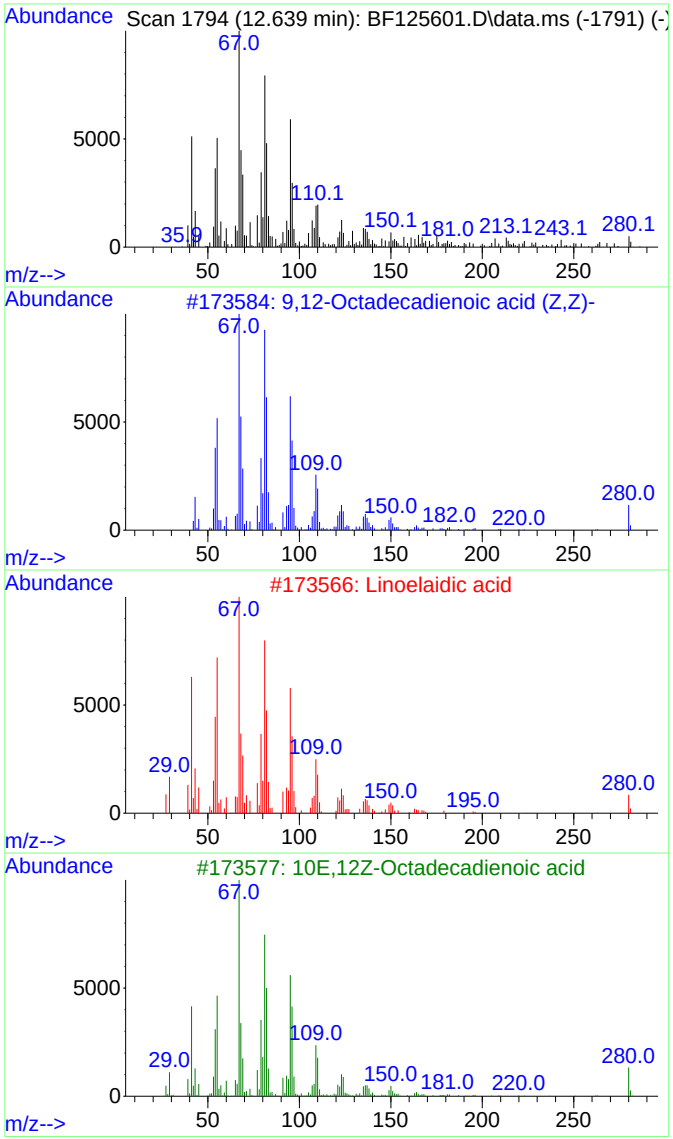
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

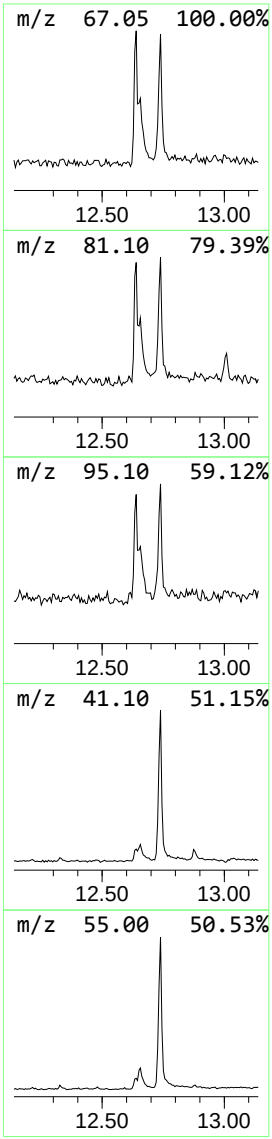
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9,12-Octadecadienoic acid (... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	2.37 ng	205774	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Linoelaidic acid	280	C18H32O2	000506-21-8	98
3	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	95
4	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	91
5	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	81





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Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

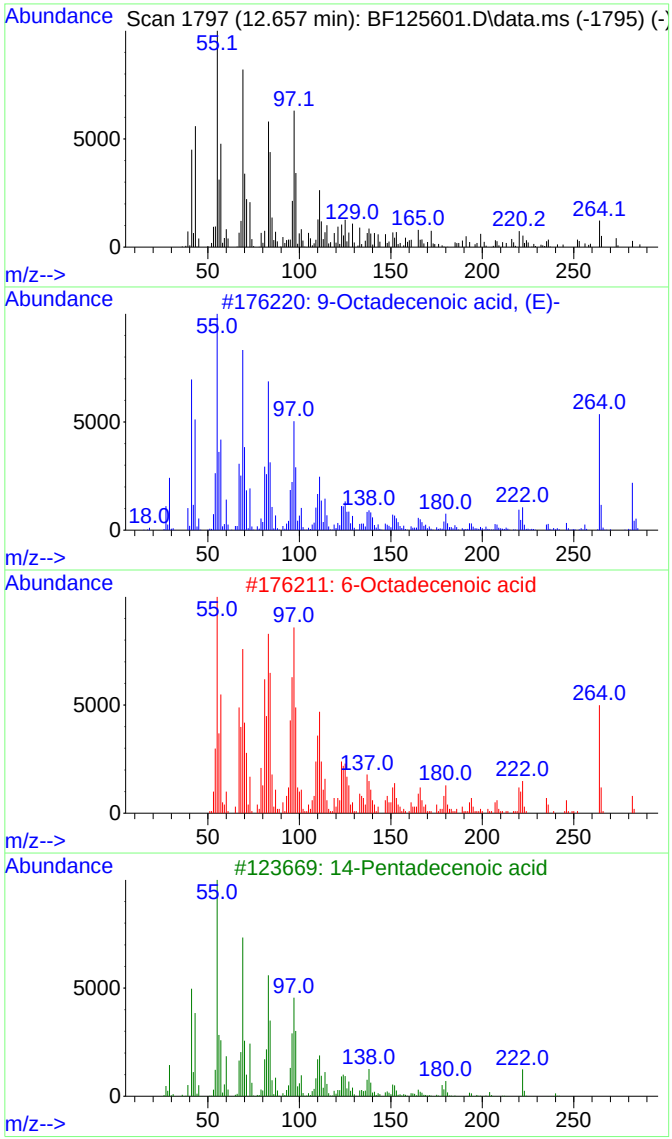
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

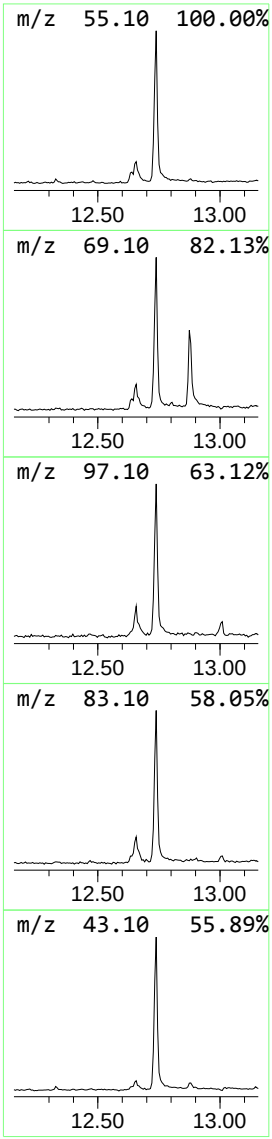
****

Peak Number 12 9-Octadecenoic acid, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	3.04 ng	264194	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
2	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	87
3	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	74
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	60
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	60





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Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

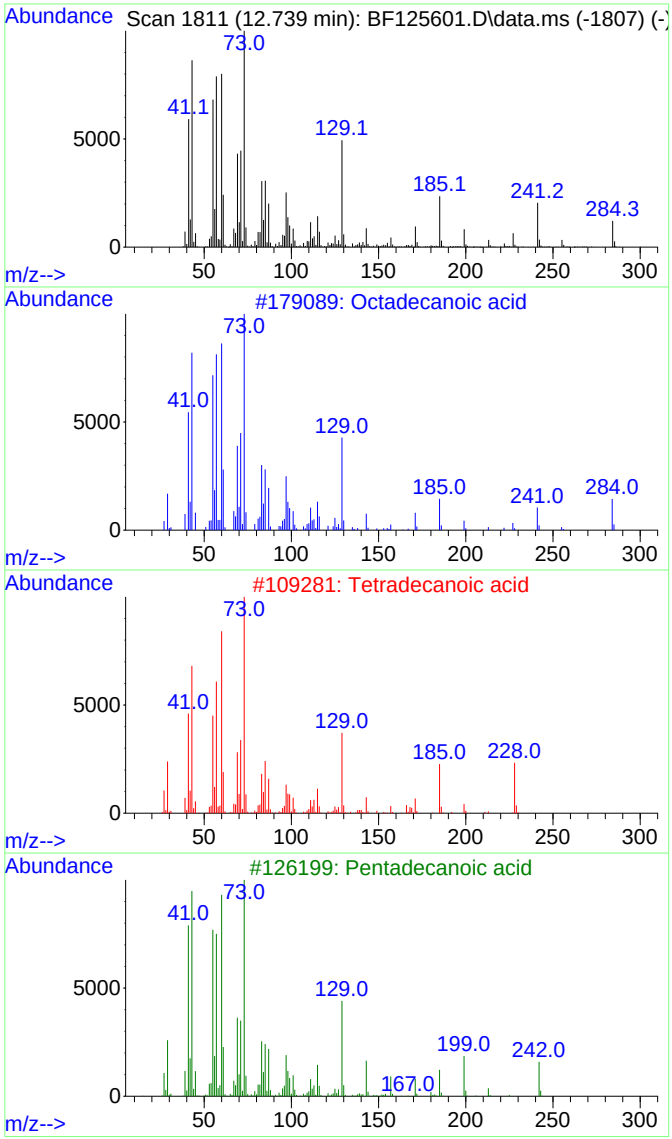
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

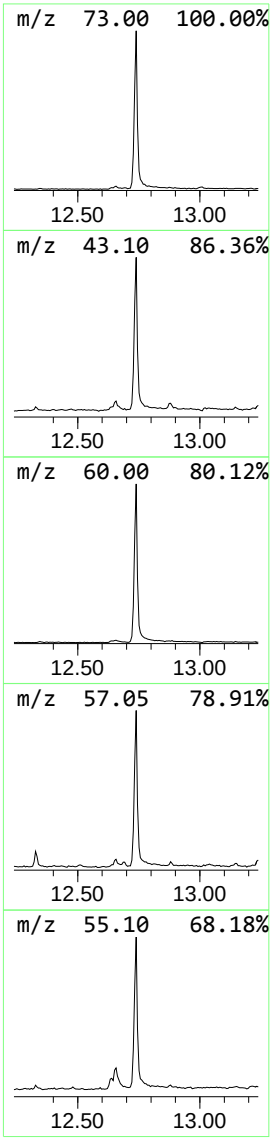
****

Peak Number 13 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	33.46 ng	2360110	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





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Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-1

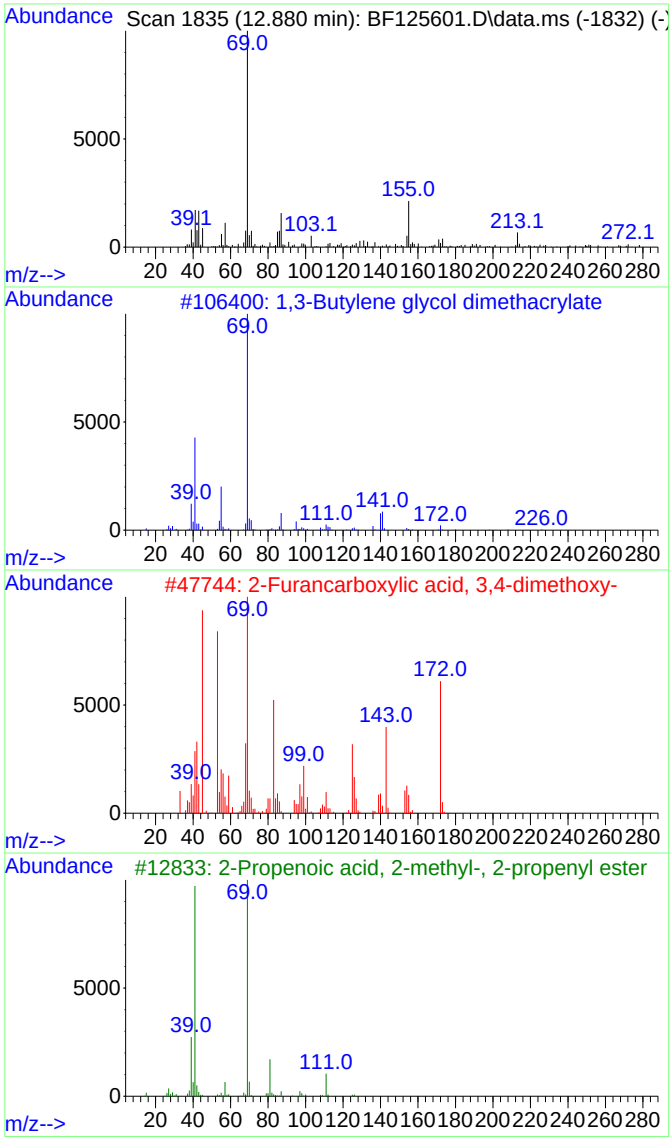
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

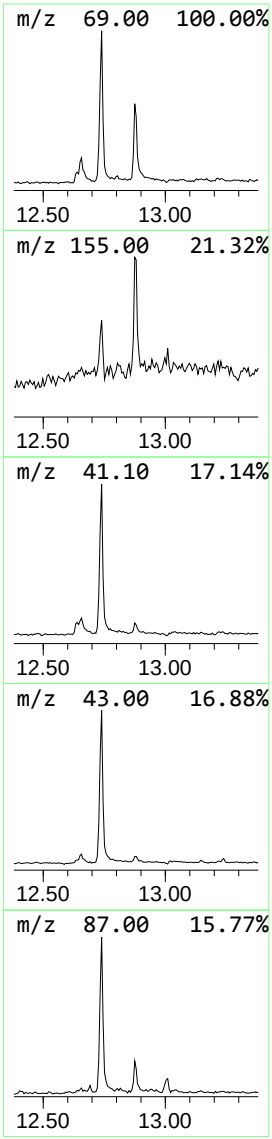
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,3-Butylene glycol dimetha... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.880	2.42 ng	170925	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butylene glycol dimethacrylate	226	C12H18O4	001189-08-8	50
2	2-Furancarboxylic acid, 3,4-dime...	172	C7H8O5	1000338-00-3	49
3	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	47
4	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	42
5	5-Nonanol	144	C9H20O	000623-93-8	40





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Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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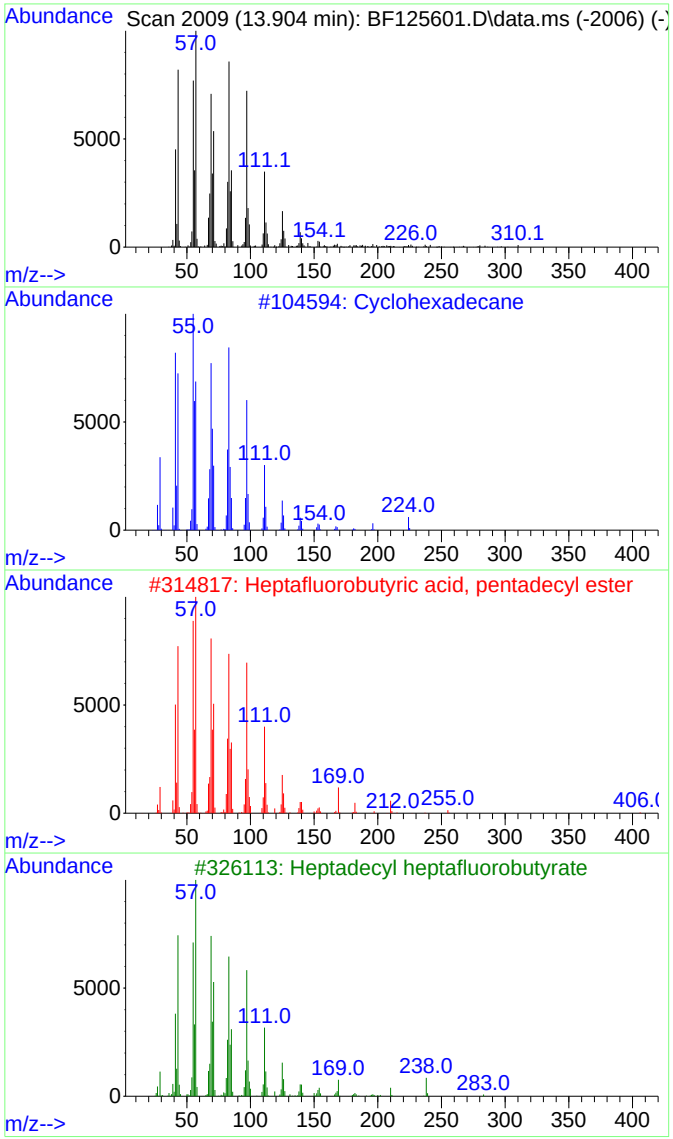
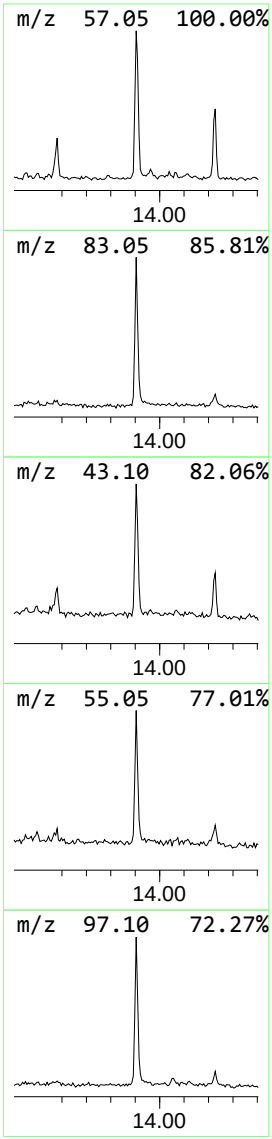
Peak Number 15 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	6.55 ng	461798	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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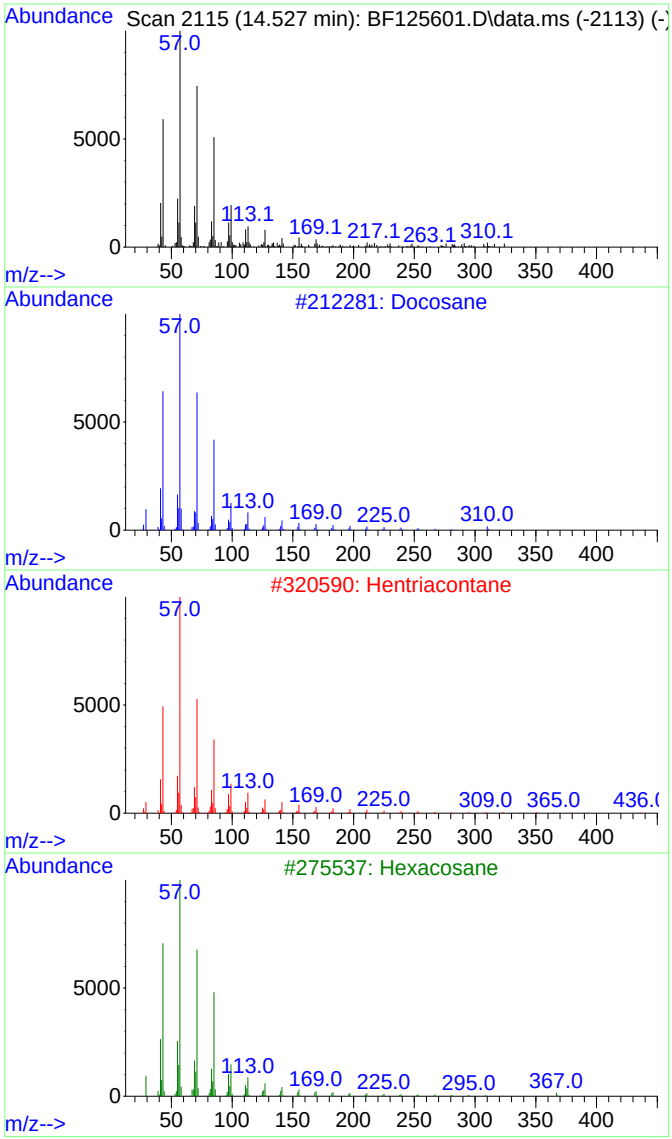
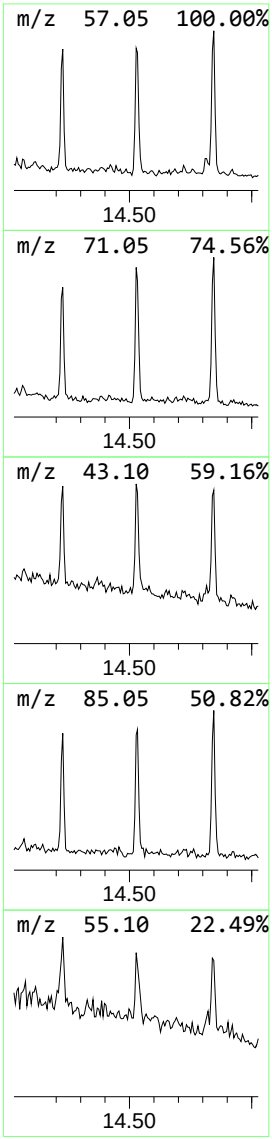
Peak Number 16 Docosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.527	2.19 ng	154581	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87





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Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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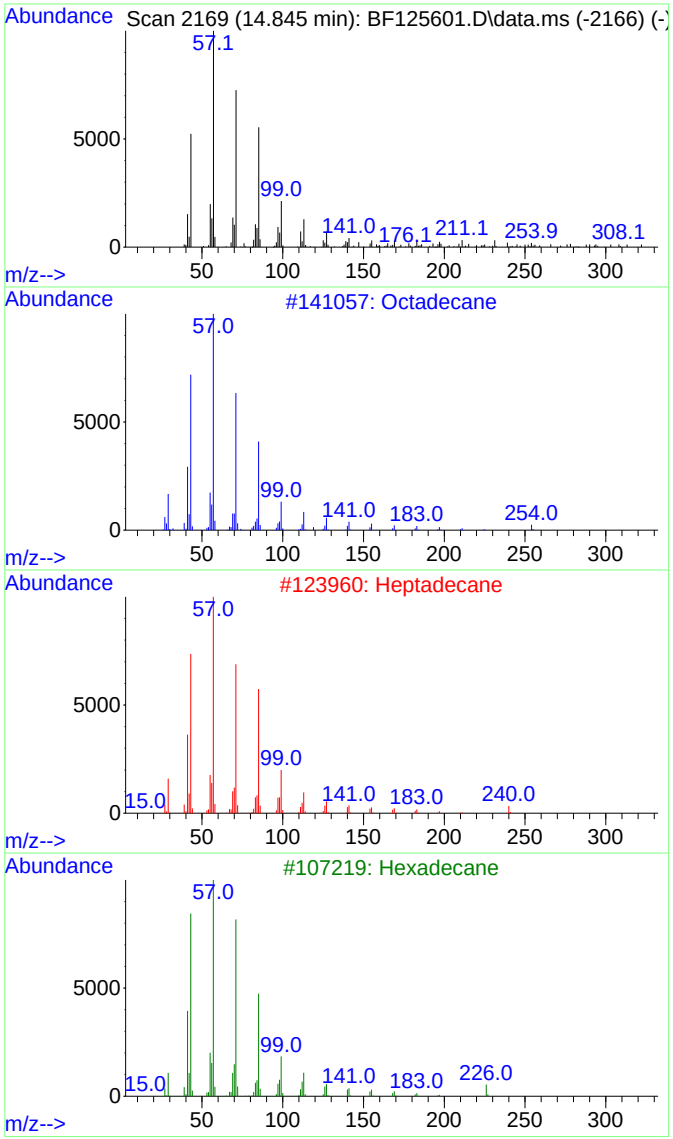
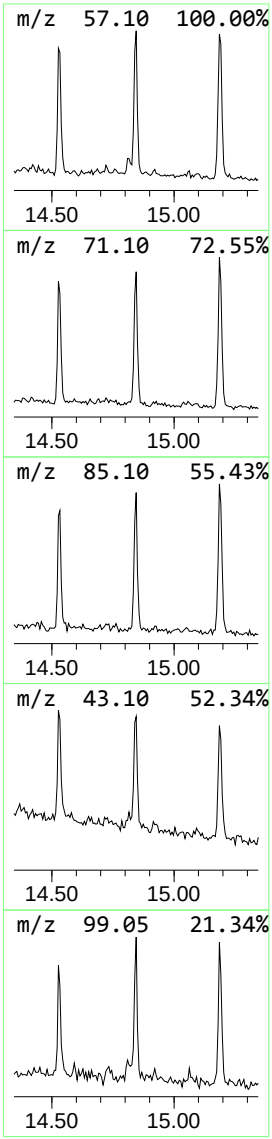
Peak Number 17 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	2.56 ng	189400	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptadecane	240	C17H36	000629-78-7	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Pentacosane	352	C25H52	000629-99-2	86
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86





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Operator : JU/CG
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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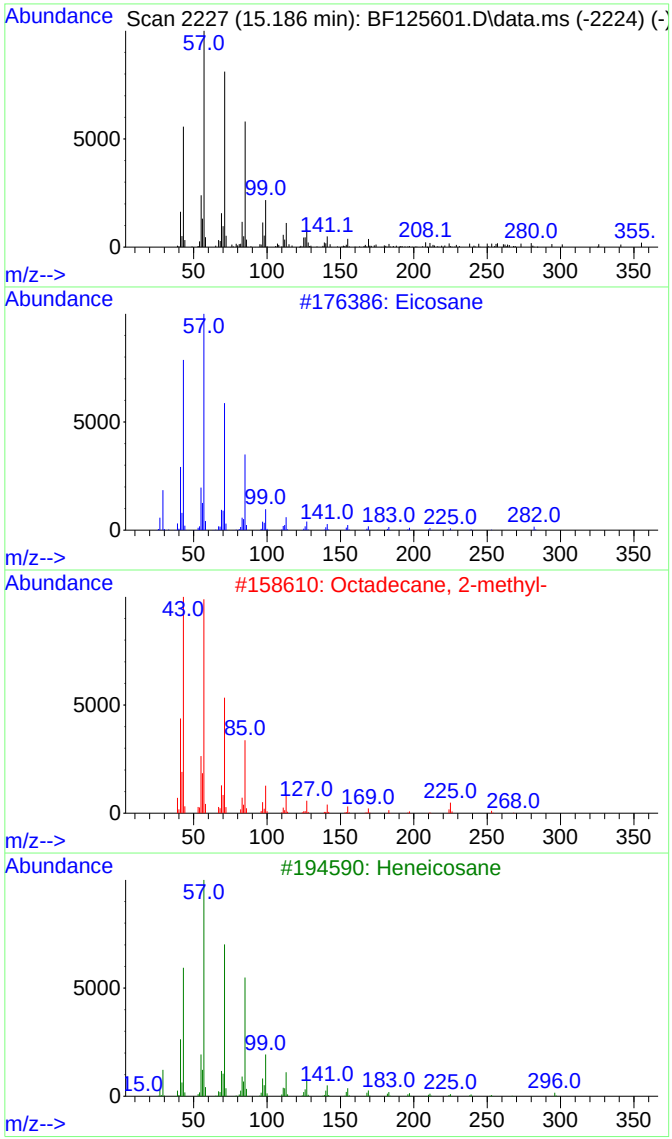
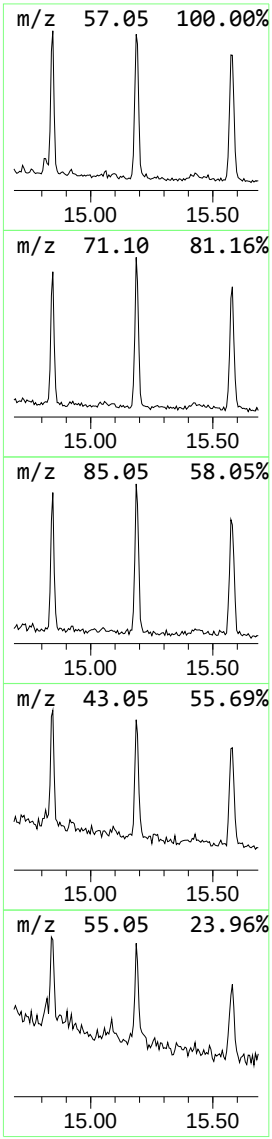
Peak Number 18 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	2.52 ng	186381	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
Data File : BF125601.D
Acq On : 23 Sep 2021 20:13
Operator : JU/CG
Sample : M3779-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.199	87.9	ng	5380420	1	6.892	1223810	20.0
2-Pentanone, 4-...	5.110	2.9	ng	174782	1	6.892	1223810	20.0
Ethanol, 2-(2-b...	8.075	3.0	ng	251912	2	8.175	1656580	20.0
Phenol, 4-(1,1-...	9.345	6.7	ng	660213	3	9.933	1980520	20.0
2,4,7,9-Tetrame...	9.369	2.3	ng	231274	3	9.933	1980520	20.0
Ethanol, 2-[2-(...	9.686	2.4	ng	241584	3	9.933	1980520	20.0
2,5-Cyclohexadi...	9.745	2.5	ng	252252	3	9.933	1980520	20.0
2(3H)-Benzothia...	10.822	8.8	ng	763096	4	11.416	1739110	20.0
Oxazolidin-2-on...	11.133	2.6	ng	224897	4	11.416	1739110	20.0
n-Hexadecanoic ...	11.951	29.6	ng	2571210	4	11.416	1739110	20.0
9,12-Octadecadi...	12.639	2.4	ng	205774	4	11.416	1739110	20.0
9-Octadecenoic ...	12.657	3.0	ng	264194	4	11.416	1739110	20.0
Octadecanoic acid	12.739	33.5	ng	2360110	5	14.057	1410660	20.0
1,3-Butylene gl...	12.880	2.4	ng	170925	5	14.057	1410660	20.0
Cyclohexadecane	13.904	6.5	ng	461798	5	14.057	1410660	20.0
Docosane	14.527	2.2	ng	154581	5	14.057	1410660	20.0
Octadecane	14.845	2.6	ng	189400	6	15.539	1480210	20.0
Eicosane	15.186	2.5	ng	186381	6	15.539	1480210	20.0