LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123090.D
Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0053-048-COMP-G-ELUTRIATE

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-BF012721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	10	17	23	rBV	1833517	2275719	28.64%	3.926%
2	5.504	576	581	584	rBV	3770246	3532878	44.46%	6.095%
3	6.504	747	751	762	rBV2	2521728	2967890	37.35%	5.120%
4	6.716	784	787	799	rBV	253945	279379	3.52%	0.482%
5	6.892	813	817	820	rBV	1773454	1417366	17.84%	2.445%
6	7.451	905	912	915	rBV	3664825	3919008	49.32%	6.761%
7	7.657	944	947	950	rVB	91179	83967	1.06%	0.145%
8	8.175	1030	1035	1038	rBV	2200768	1842277	23.18%	3.178%
9	8.451	1078	1082	1085	rVB	87613	80872	1.02%	0.140%
10	9.257	1213	1219	1222	rBV	6718865	6783161	85.37%	11.702%
11	9.333	1229	1232	1234	rBV2	113697	107733	1.36%	0.186%
12	9.375	1234	1239	1255	rVB	1518713	1798113	22.63%	3.102%
13	9.645	1281	1285	1289	rBV	1229455	1009434	12.70%	1.741%
14	9.933	1330	1334	1338	rVB	2412160	2088257	26.28%	3.602%
15	10.533	1432	1436	1448	rBV4	152888	378543	4.76%	0.653%
16	10.727	1463	1469	1472	rBV	4598637	4643426	58.44%	8.010%
17	10.998	1512	1515	1518	rVB	109416	89856	1.13%	0.155%
18	11.427	1583	1588	1591	rBV	2305039	2221537	27.96%	3.832%
19	11.474	1593	1596	1601	rVB3	57867	80139	1.01%	0.138%
20	11.592	1612	1616	1623	rVB2	64334	89048	1.12%	0.154%
21	11.810	1648	1653	1659	rVB3	168789	169090	2.13%	0.292%
22	11.957	1673	1678	1681	rBV	1839140	1897906	23.89%	3.274%
23	11.986	1681	1683	1691	rVB	462934	447600	5.63%	0.772%
24	12.127	1704	1707	1717	rVB3	59524	100372	1.26%	0.173%
25	12.251	1725	1728	1732	rBV	92901	109010	1.37%	0.188%
26	12.410	1751	1755	1759	rBV	733945	600402	7.56%	1.036%
27	12.468	1762	1765	1769	rBV	192770	172904	2.18%	0.298%
28	12.521	1769	1774	1788	rVB5	120873	324439	4.08%	0.560%
29	12.680	1796	1801	1805	rVB	186529	209326	2.63%	0.361%
30	12.745	1808	1812	1818	rBV	1113729	1070956	13.48%	1.847%
31	12.816	1821	1824	1827	rVB	192814	153734	1.93%	0.265%
32	13.021	1854	1859	1862	rBV	7545094	7946011	100.00%	13.708%
33	13.168	1881	1884	1887	rVB	113392	101407	1.28%	0.175%
34	13.498	1933	1940	1944	rVB	236192	272468	3.43%	0.470%
35	13.639	1961	1964	1967	rBV	981080	820615	10.33%	1.416%
36	13.674	1967	1970	1973	rVV2	282079	247946	3.12%	0.428%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123090.D
Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0053-048-COMP-G-ELUTRIATE

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-BF012721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.715	1975	1977	1983	rVB2	106939	115151	1.45%	0.199%
38	13.951	2010	2017	2022	rBV2	687915	1945068	24.48%	3.355%
39	14.074	2033	2038	2042	rVB	2298802	2074869	26.11%	3.579%
40	14.245	2063	2067	2070	rBV	96045	82328	1.04%	0.142%
41	14.551	2114	2119	2122	rBV2	141201	138051	1.74%	0.238%
42	14.710	2143	2146	2148	rBV	118429	111608	1.40%	0.193%
43	14.733	2148	2150	2157	rVB2	125272	143750	1.81%	0.248%
44	14.862	2169	2172	2178	rVB	165142	155430	1.96%	0.268%
45	15.209	2227	2231	2238	rVB	180996	192364	2.42%	0.332%
46	15.562	2285	2291	2295	rBV	1333723	1700583	21.40%	2.934%
47	15.598	2295	2297	2305	rVB	151361	200954	2.53%	0.347%
48	16.051	2369	2374	2382	rVB	120229	181296	2.28%	0.313%
49	16.174	2388	2395	2414	rBV7	82986	458193	5.77%	0.790%
50	16.574	2457	2463	2476	rVB3	62332	135791	1.71%	0.234%

Sum of corrected areas: 57968225

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123090.D
Acq On : 29 Jan 2021 19:18
Operator : JU/CG
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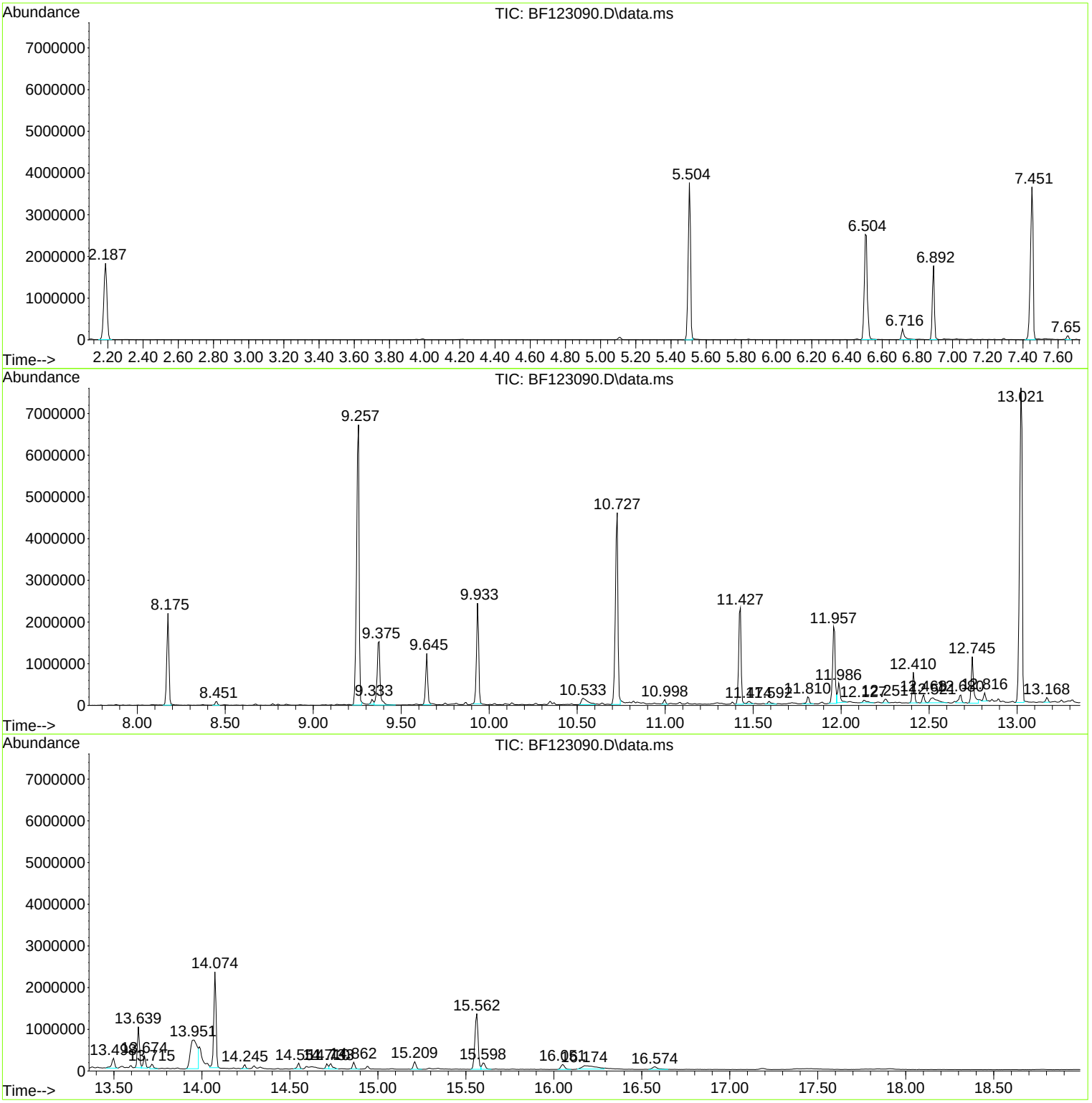
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.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\BF012921\
Data File : BF123090.D
Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

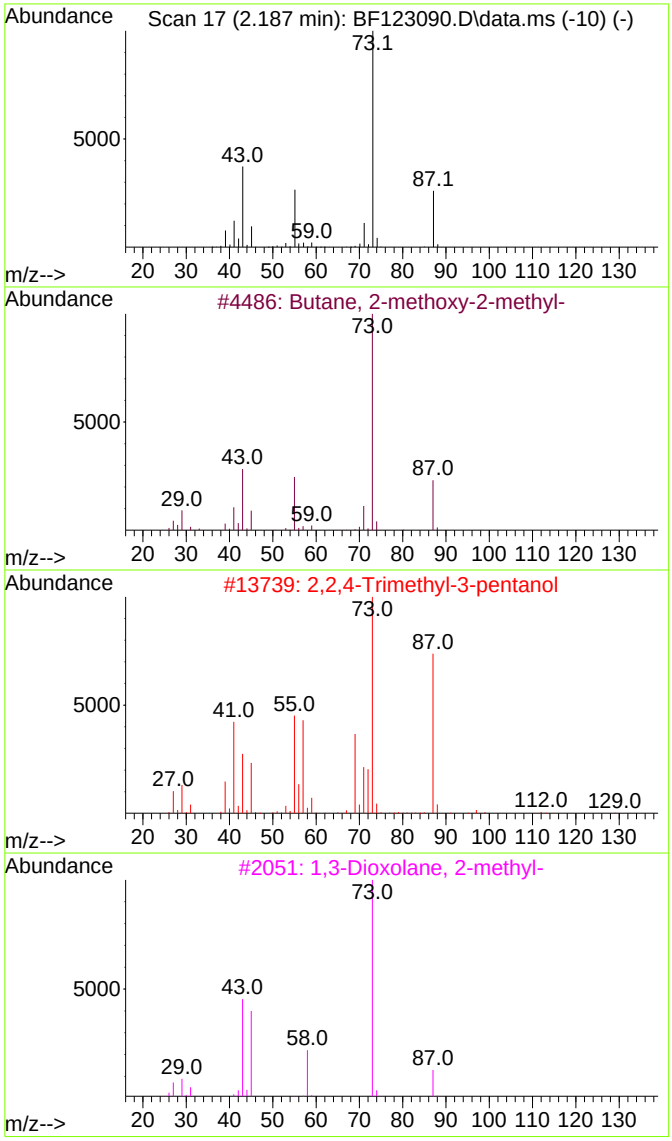
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

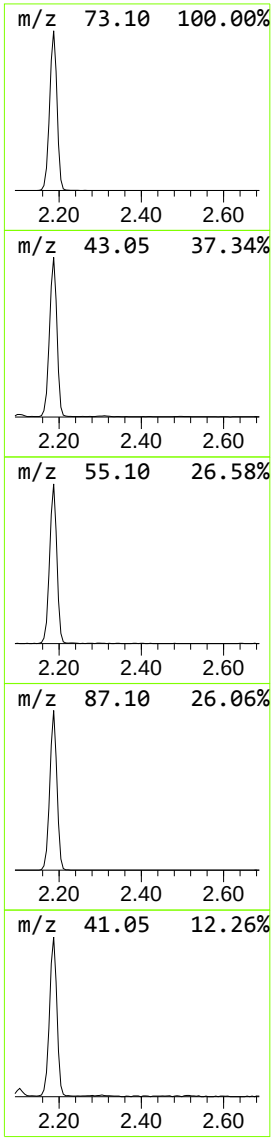
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	32.11 ng	2275720	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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123090.D
Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

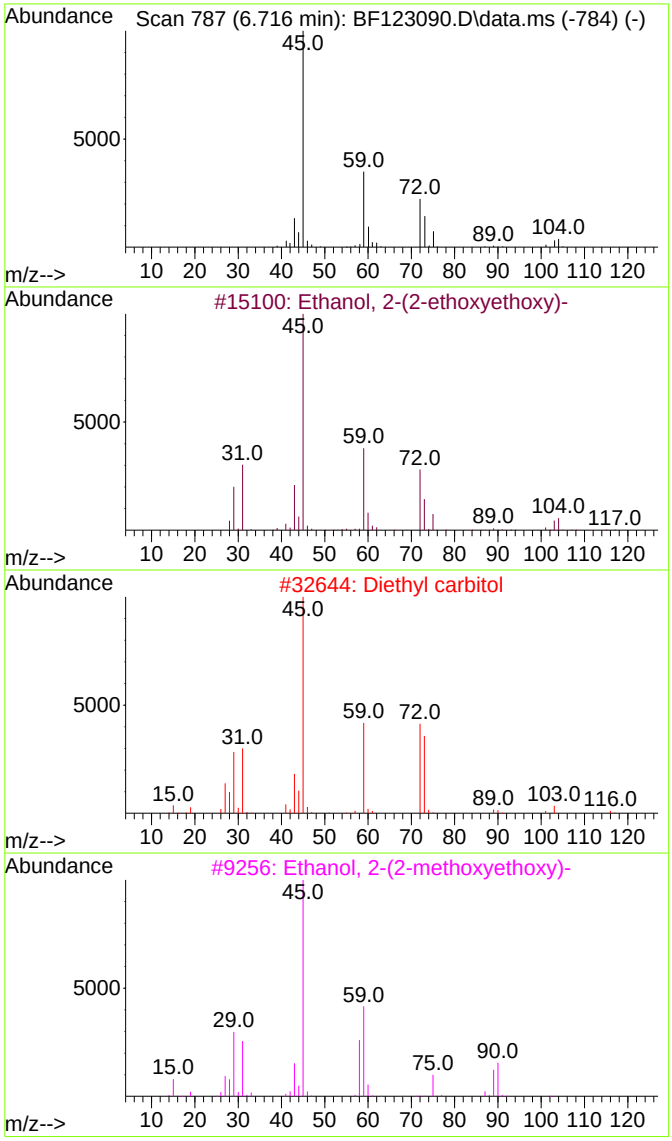
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

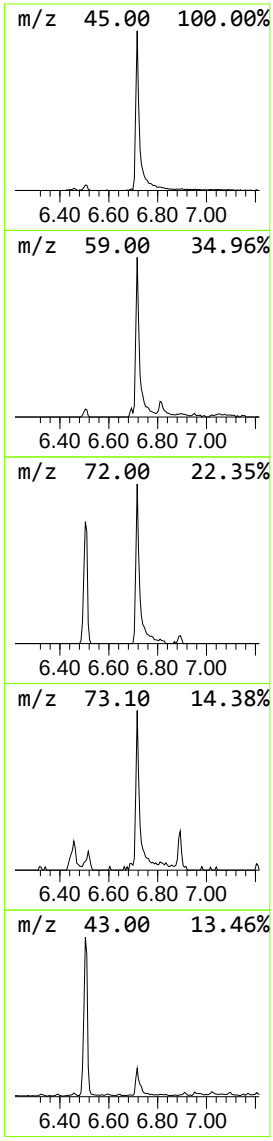
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	3.94 ng	279379	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	40
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123090.D
Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

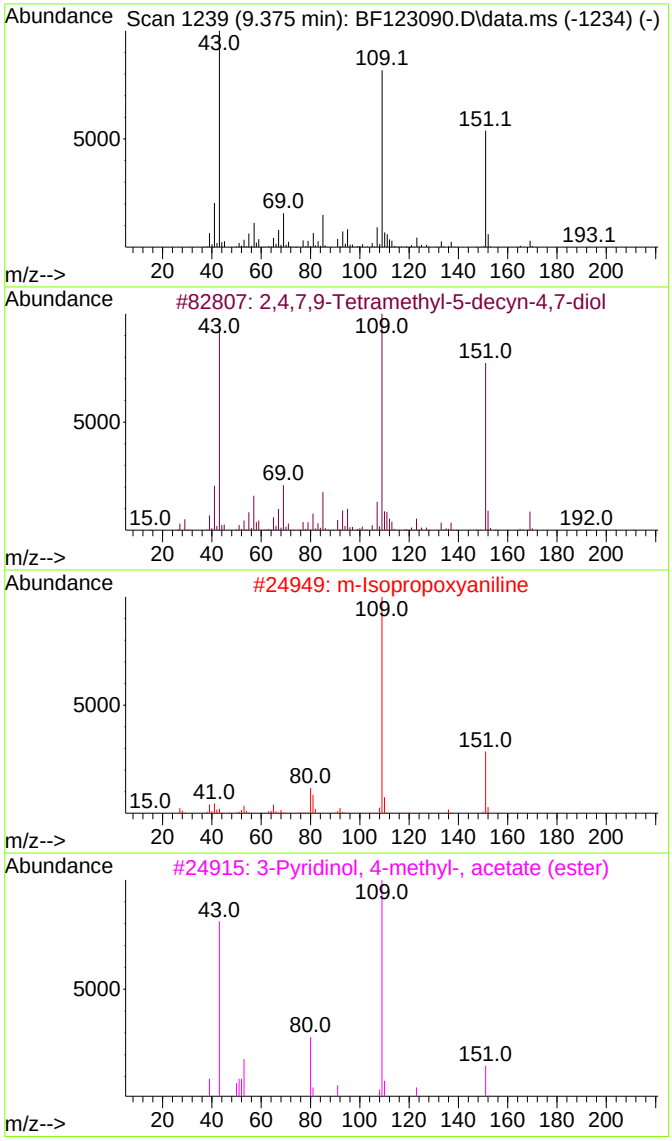
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

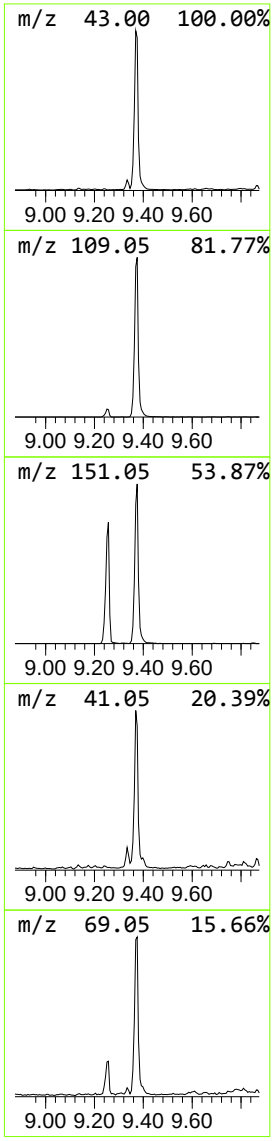
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	17.22 ng	1798110	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	68
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
4	Acetaminophen	151	C8H9NO2	000103-90-2	59
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123090.D
Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

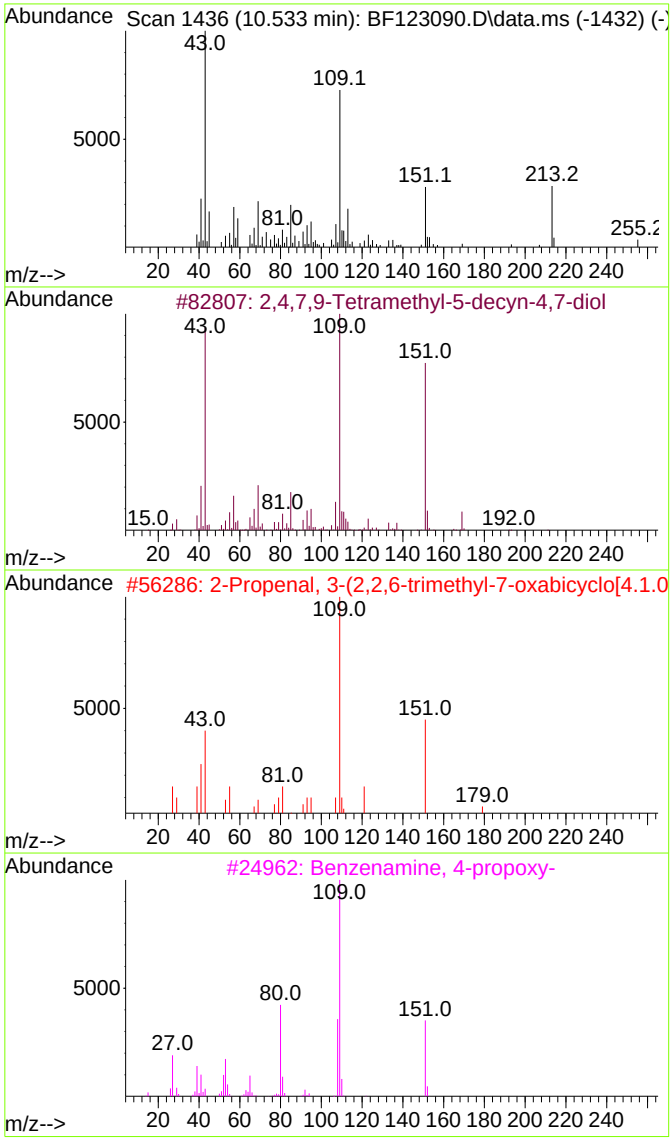
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

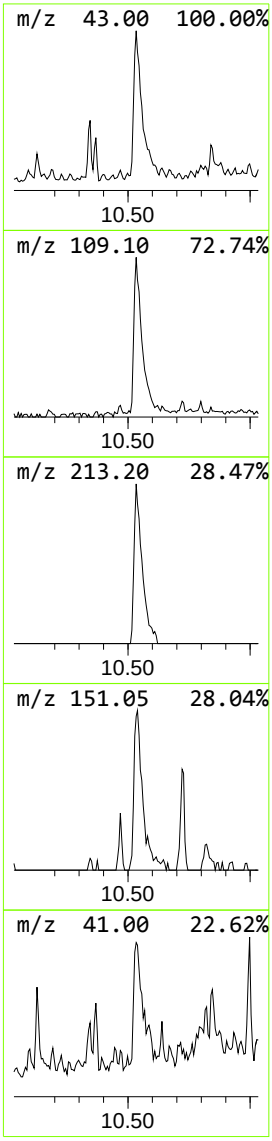
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown10.533 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	3.63 ng	378543	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	50
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	37
3	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	30
4	Metacetamol	151	C8H9NO2	000621-42-1	30
5	Acetaminophen	151	C8H9NO2	000103-90-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123090.D
Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

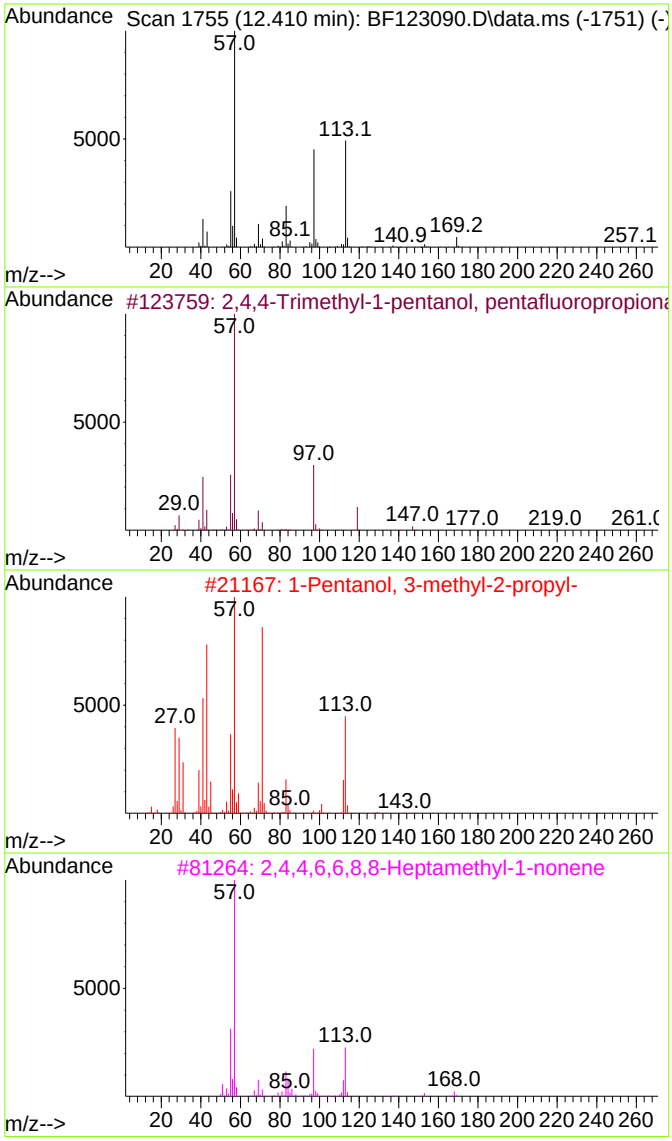
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

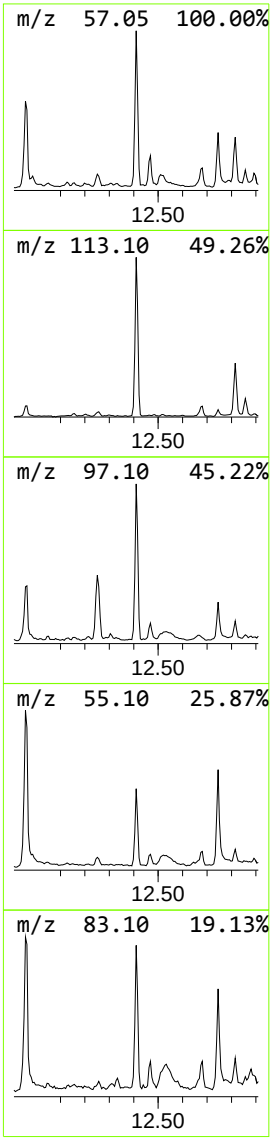
****

Peak Number 5 unknown12.410 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	5.41 ng	600402	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	38
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	33
3	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	32
4	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	22
5	2,2-Dimethyl-3-pentanol, heptafl...	312	C11H15F7O2	1000364-14-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123090.D
Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

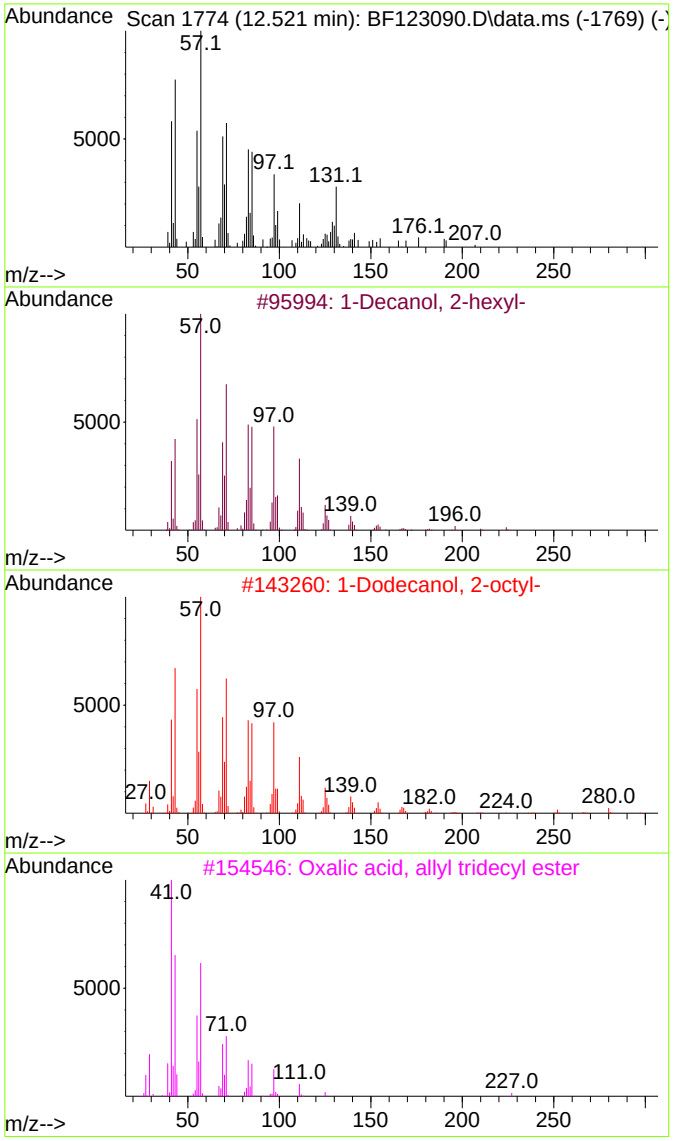
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

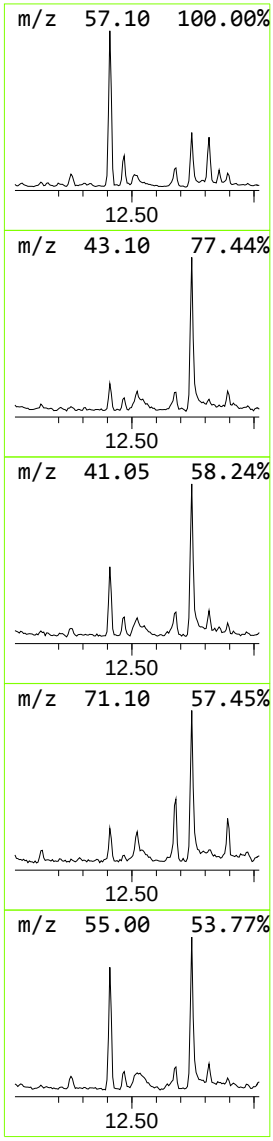
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Decanol, 2-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.521	2.92 ng	324439	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	72
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	72
3	Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	72
4	Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	68
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123090.D
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Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

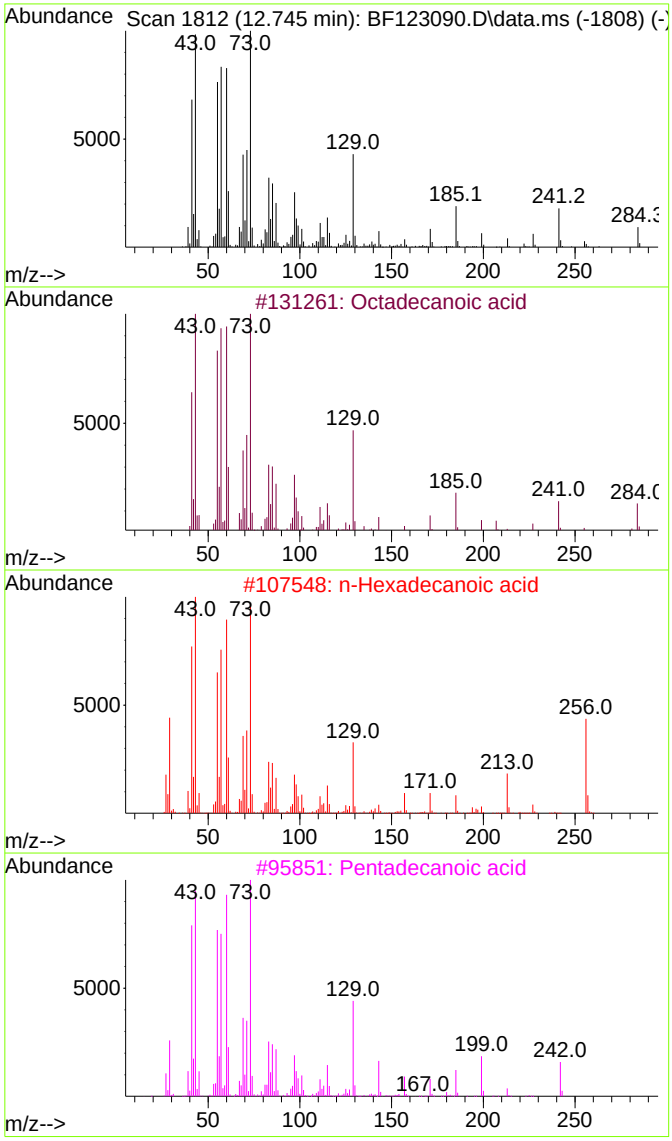
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

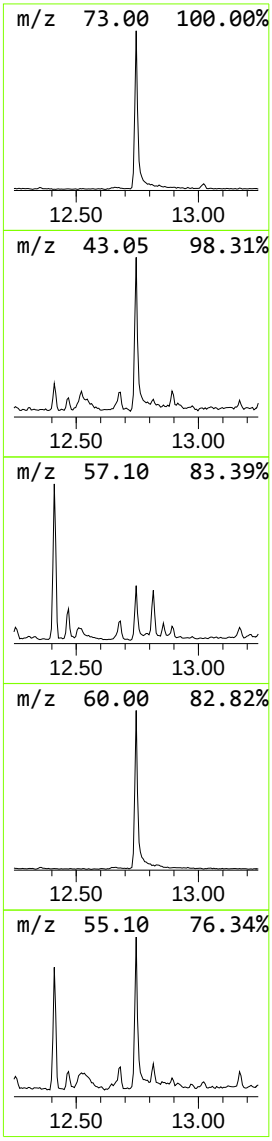
****

Peak Number 7 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	9.64 ng	1070960	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123090.D
Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

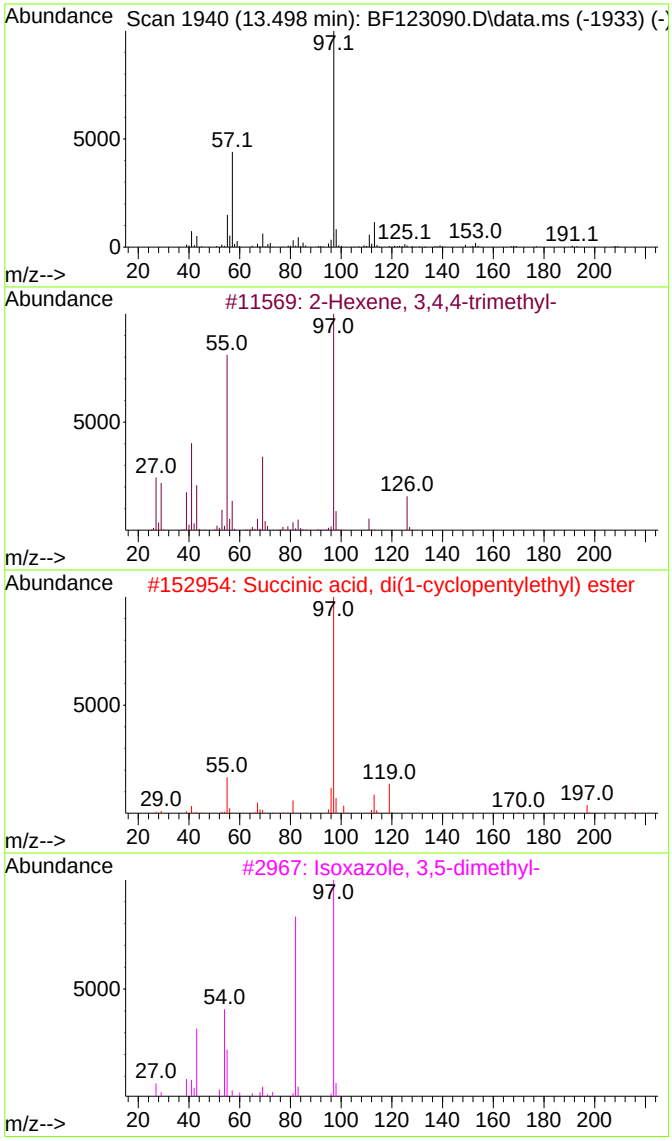
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

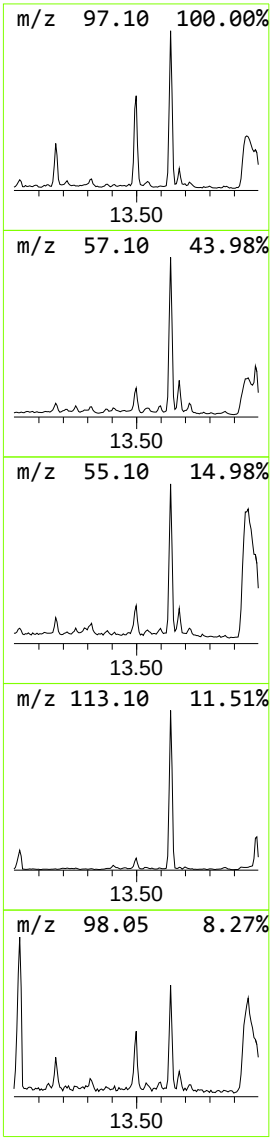
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Hexene, 3,4,4-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	2.63 ng	272468	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	50
2	Succinic acid, di(1-cyclopentyle...	310	C18H30O4	1000330-21-8	50
3	Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	42
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	42
5	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1000309-22-7	42





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Data File : BF123090.D
Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

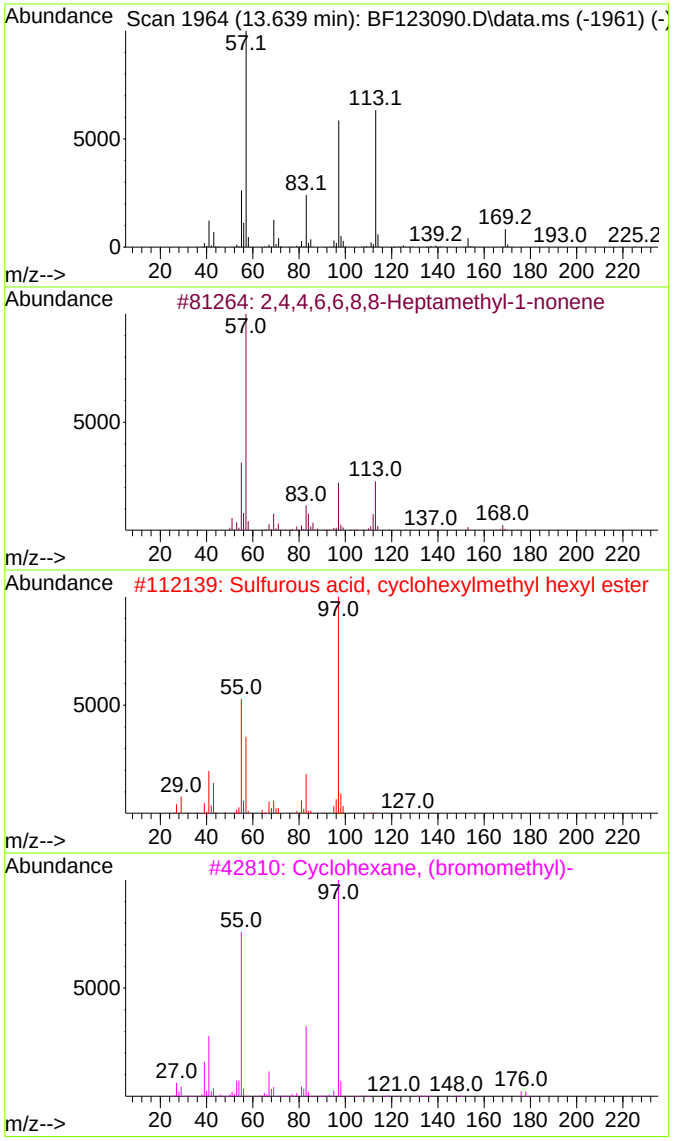
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

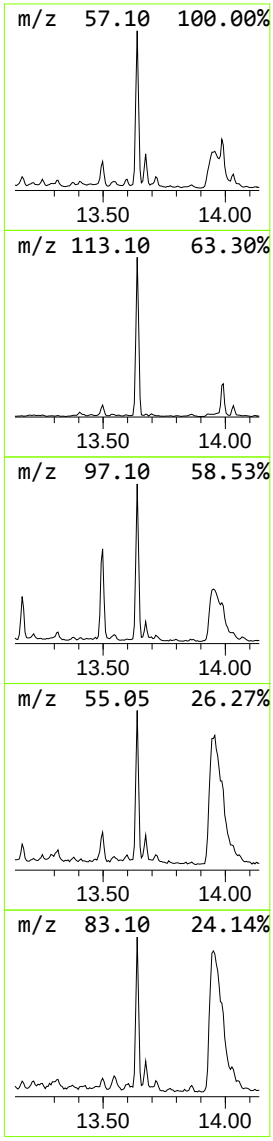
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.639	7.91 ng	820615	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	83
2	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	37
3	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	35
4	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	25
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	25





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Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

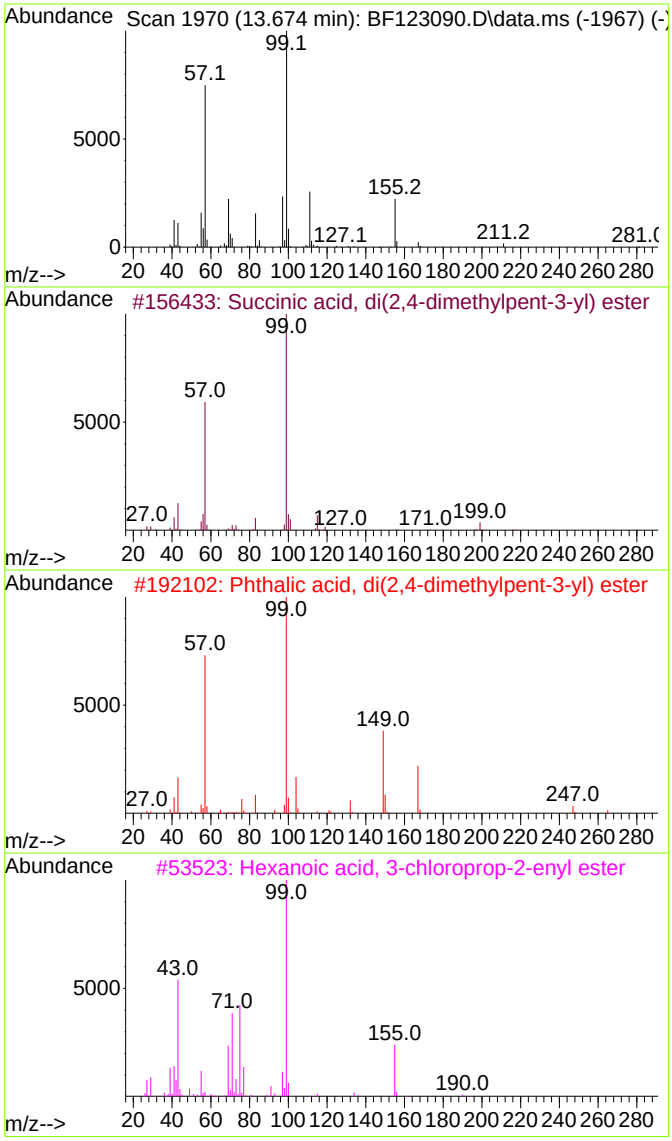
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

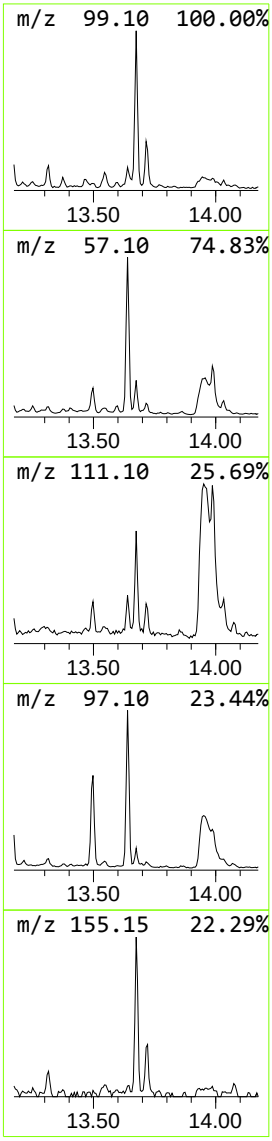
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown13.674 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.674	2.39 ng	247946	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, di(2,4-dimethylpe...	314	C18H34O4	1000349-36-7	47
2	Phthalic acid, di(2,4-dimethylpe...	362	C22H34O4	1000356-85-5	38
3	Hexanoic acid, 3-chloroprop-2-en...	190	C9H15ClO2	1000299-36-1	38
4	Formaldehyde, dipropylhydrazone	128	C7H16N2	054253-56-4	37
5	1,4-Dioxaspiro[4.5]decan-8-one	156	C8H12O3	004746-97-8	32





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Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
0053-048-COMP-G-ELUTRIATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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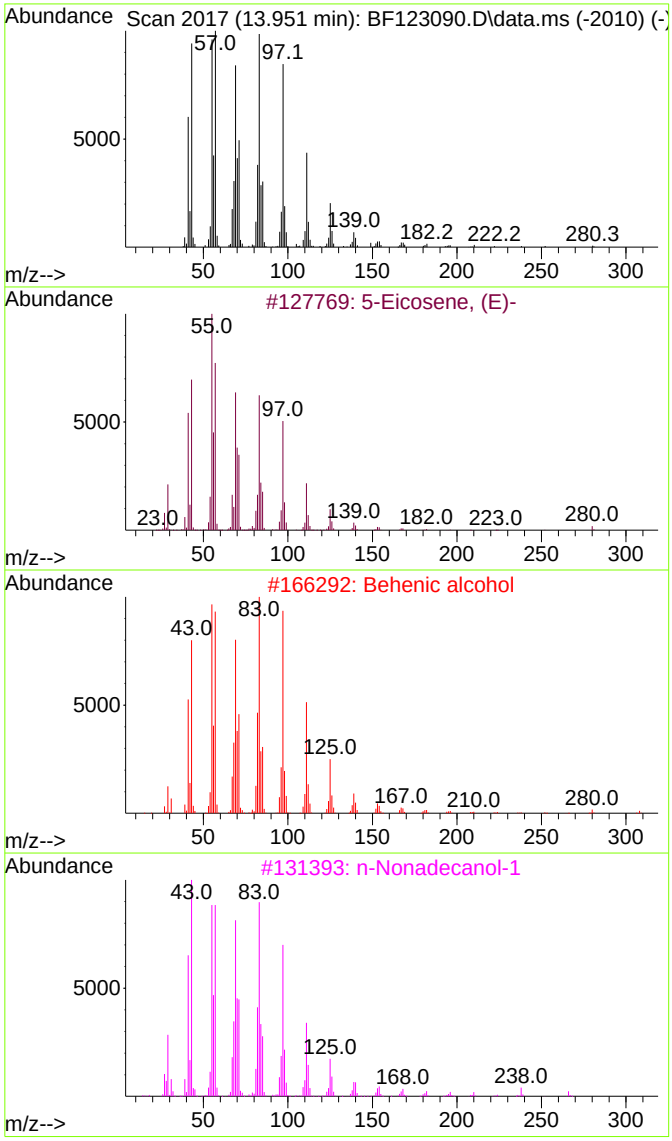
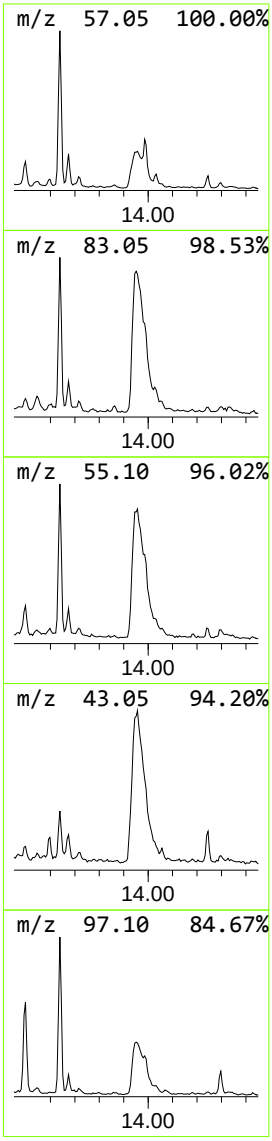
Peak Number 11 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	18.75 ng	1945070	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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Data File : BF123090.D
Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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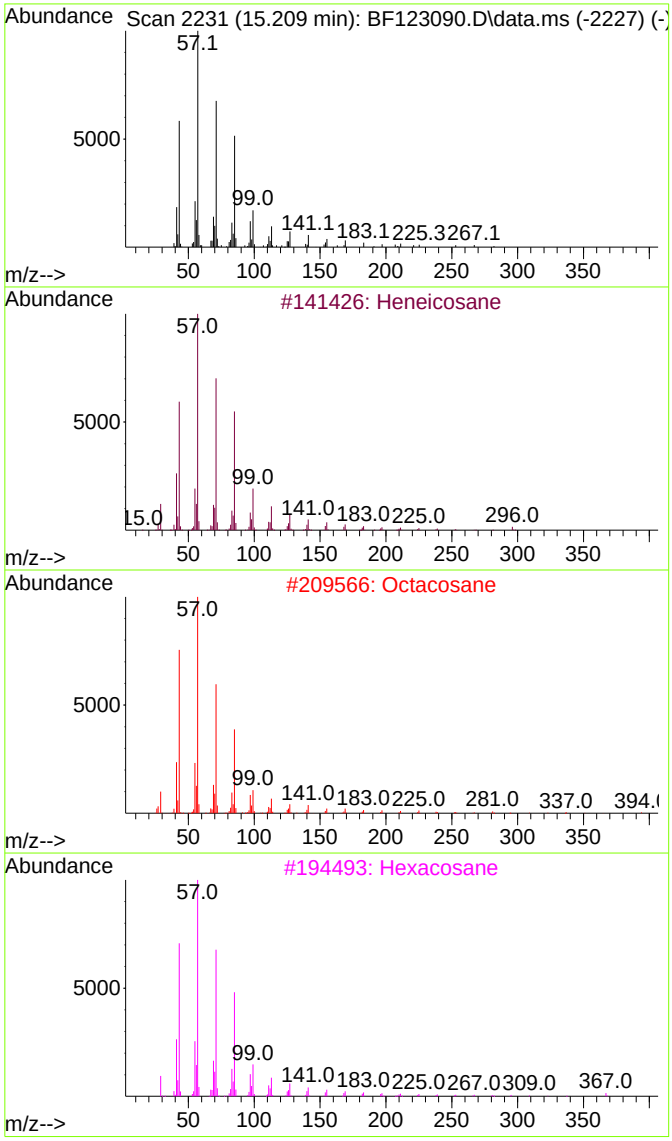
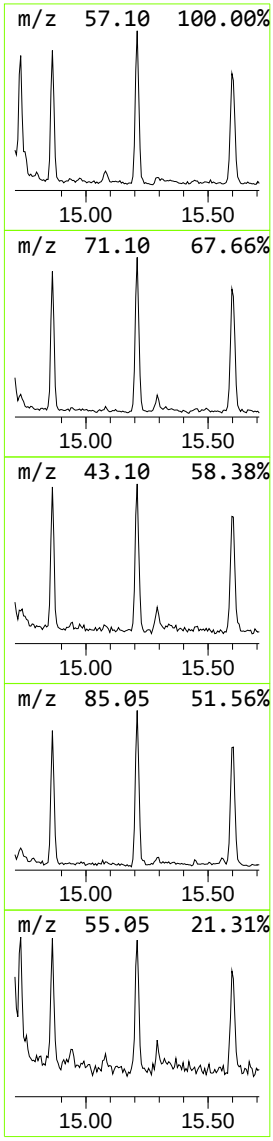
Peak Number 12 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	2.26 ng	192364	Perylene-d12	15.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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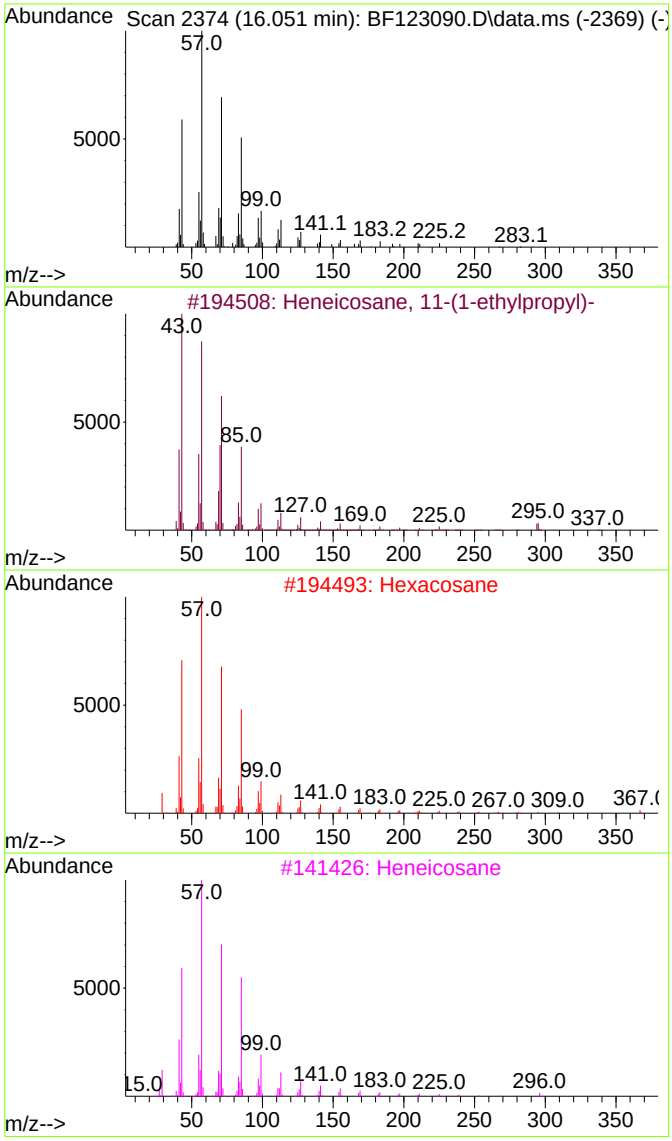
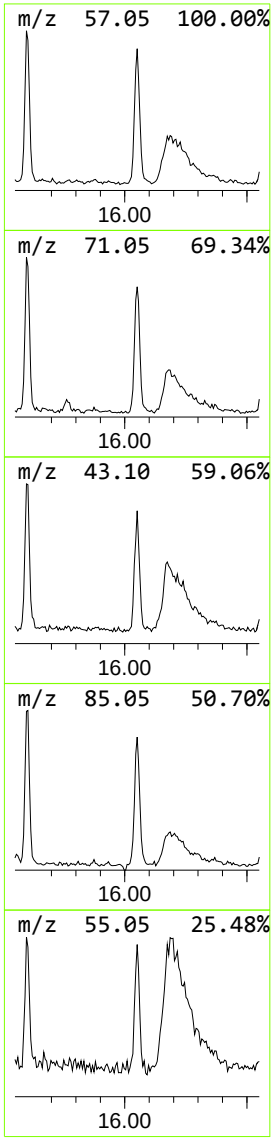
Peak Number 13 Heneicosane, 11-(1-ethylpro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	2.13 ng	181296	Perylene-d12	15.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Data File : BF123090.D
Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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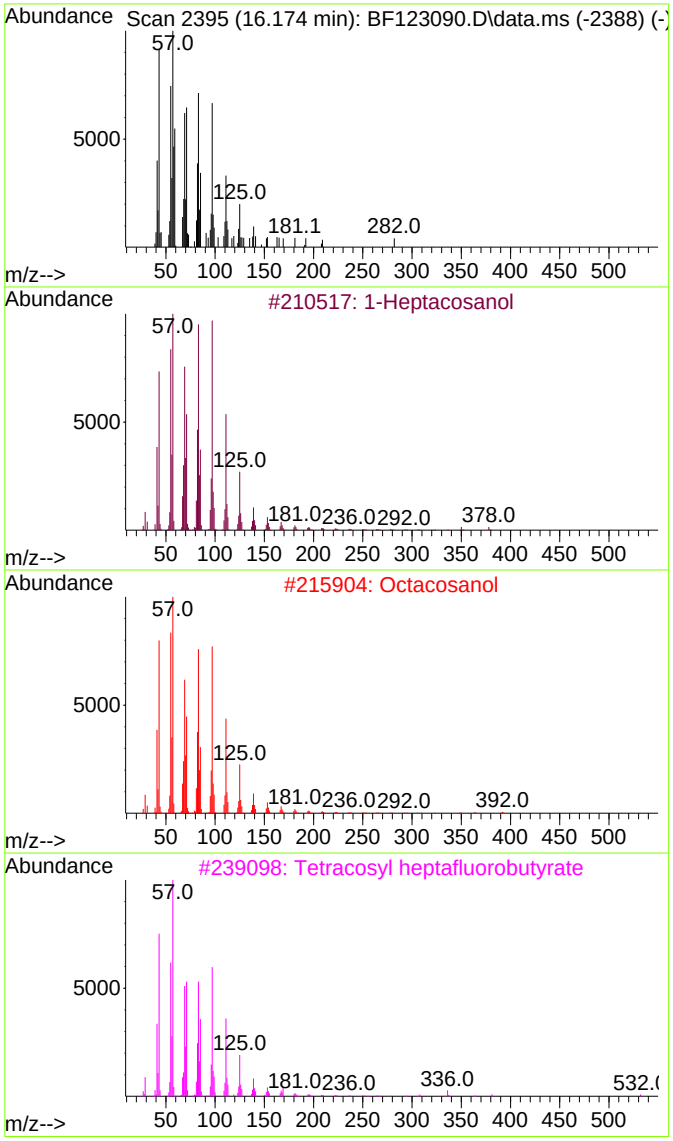
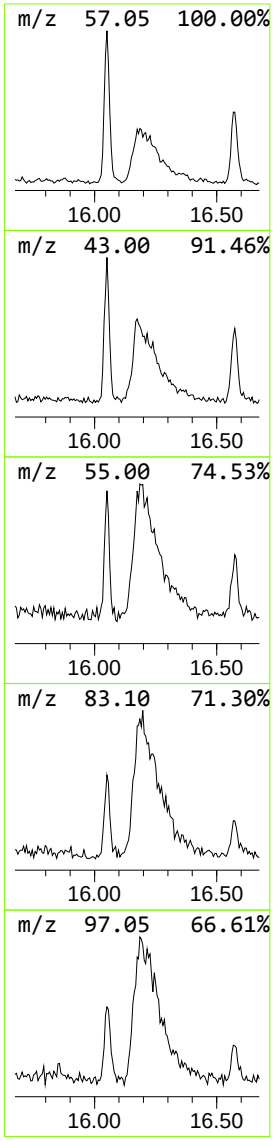
Peak Number 14 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.174	5.39 ng	458193	Perylene-d12	15.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Octacosanol	410	C28H58O	000557-61-9	91
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
4	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123090.D
Acq On : 29 Jan 2021 19:18
Operator : JU/CG
Sample : M1263-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0053-048-COMP-G-ELUTRIATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.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...	2.187	32.1	ng	2275720	1	6.892	1417370	20.0
Ethanol, 2-(2-e...	6.716	3.9	ng	279379	1	6.892	1417370	20.0
2,4,7,9-Tetrame...	9.375	17.2	ng	1798110	3	9.933	2088260	20.0
unknown10.533	10.533	3.6	ng	378543	3	9.933	2088260	20.0
unknown12.410	12.410	5.4	ng	600402	4	11.427	2221540	20.0
1-Decanol, 2-he...	12.521	2.9	ng	324439	4	11.427	2221540	20.0
Octadecanoic acid	12.745	9.6	ng	1070960	4	11.427	2221540	20.0
2-Hexene, 3,4,4...	13.498	2.6	ng	272468	5	14.074	2074870	20.0
2,4,4,6,6,8,8-H...	13.639	7.9	ng	820615	5	14.074	2074870	20.0
unknown13.674	13.674	2.4	ng	247946	5	14.074	2074870	20.0
5-Eicosene, (E)-	13.951	18.8	ng	1945070	5	14.074	2074870	20.0
Heneicosane	15.210	2.3	ng	192364	6	15.562	1700580	20.0
Heneicosane, 11...	16.051	2.1	ng	181296	6	15.562	1700580	20.0
1-Heptacosanol	16.174	5.4	ng	458193	6	15.562	1700580	20.0