LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123005.D
Acq On : 19 Jan 2021 00:44
Operator : JU/CG
Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

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-BF011621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123005.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	5	8	17	rVB3	21266	37928	1.36%	0.233%
2	2.222	17	23	28	rVB	536408	731220	26.18%	4.495%
3	5.116	509	515	520	rVB	26450	32056	1.15%	0.197%
4	5.510	577	582	585	rBV	982800	977086	34.98%	6.007%
5	6.504	747	751	757	rBV2	700296	776103	27.78%	4.771%
6	6.716	784	787	793	rVB	46320	42544	1.52%	0.262%
7	6.892	814	817	821	rBV	457157	382701	13.70%	2.353%
8	7.451	907	912	916	rBV	2523347	2793287	100.00%	17.173%
9	7.534	922	926	928	rBV2	24372	28841	1.03%	0.177%
10	7.657	943	947	950	rVB2	30932	30196	1.08%	0.186%
11	8.175	1031	1035	1037	rBV	535427	506043	18.12%	3.111%
12	8.192	1037	1038	1042	rVB	117007	94216	3.37%	0.579%
13	8.863	1144	1152	1155	rBV	220048	230501	8.25%	1.417%
14	9.257	1213	1219	1222	rBV	1396213	1416421	50.71%	8.708%
15	9.333	1229	1232	1236	rBV2	40953	40574	1.45%	0.249%
16	9.645	1281	1285	1289	rBV	78117	69404	2.48%	0.427%
17	9.933	1330	1334	1342	rBV	523777	492051	17.62%	3.025%
18	10.722	1462	1468	1471	rBV	1119016	1124233	40.25%	6.912%
19	11.139	1534	1539	1546	rBV	537527	533916	19.11%	3.282%
20	11.422	1582	1587	1590	rBV	434129	384175	13.75%	2.362%
21	11.639	1618	1624	1627	rVB7	20783	39905	1.43%	0.245%
22	11.880	1660	1665	1667	rBV5	19067	33509	1.20%	0.206%
23	11.951	1673	1677	1685	rBV	636845	613751	21.97%	3.773%
24	12.127	1705	1707	1709	rVB3	39854	34617	1.24%	0.213%
25	12.163	1709	1713	1714	rBV3	44555	55339	1.98%	0.340%
26	12.345	1740	1744	1748	rBV5	58181	96831	3.47%	0.595%
27	12.410	1751	1755	1758	rBV	46331	56126	2.01%	0.345%
28	12.657	1792	1797	1802	rBV6	38939	75127	2.69%	0.462%
29	12.739	1808	1811	1817	rBV	328190	379968	13.60%	2.336%
30	12.792	1817	1820	1824	rVV	173019	193689	6.93%	1.191%
31	12.857	1827	1831	1832	rBV4	41113	39189	1.40%	0.241%
32	12.880	1832	1835	1843	rVB	225951	246222	8.81%	1.514%
33	13.016	1853	1858	1864	rVB	1805798	2038585	72.98%	12.533%
34	13.151	1879	1881	1882	rBV2	30409	29524	1.06%	0.182%
35	13.257	1896	1899	1902	rVB	146366	125685	4.50%	0.773%
36	13.910	2007	2010	2020	rVB	519088	579506	20.75%	3.563%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123005.D
Acq On : 19 Jan 2021 00:44
Operator : JU/CG
Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

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-BF011621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.063	2033	2036	2040	rVB	483841	439983	15.75%	2.705%
38	14.551	2116	2119	2122	rBV4	29539	34359	1.23%	0.211%
39	15.545	2283	2288	2292	rBV	230456	288723	10.34%	1.775%
40	16.092	2376	2381	2388	rVB3	37010	71963	2.58%	0.442%
41	16.592	2461	2466	2471	rVB	24626	40756	1.46%	0.251%
42	17.251	2574	2578	2586	rBV7	12117	29103	1.04%	0.179%

Sum of corrected areas: 16265956

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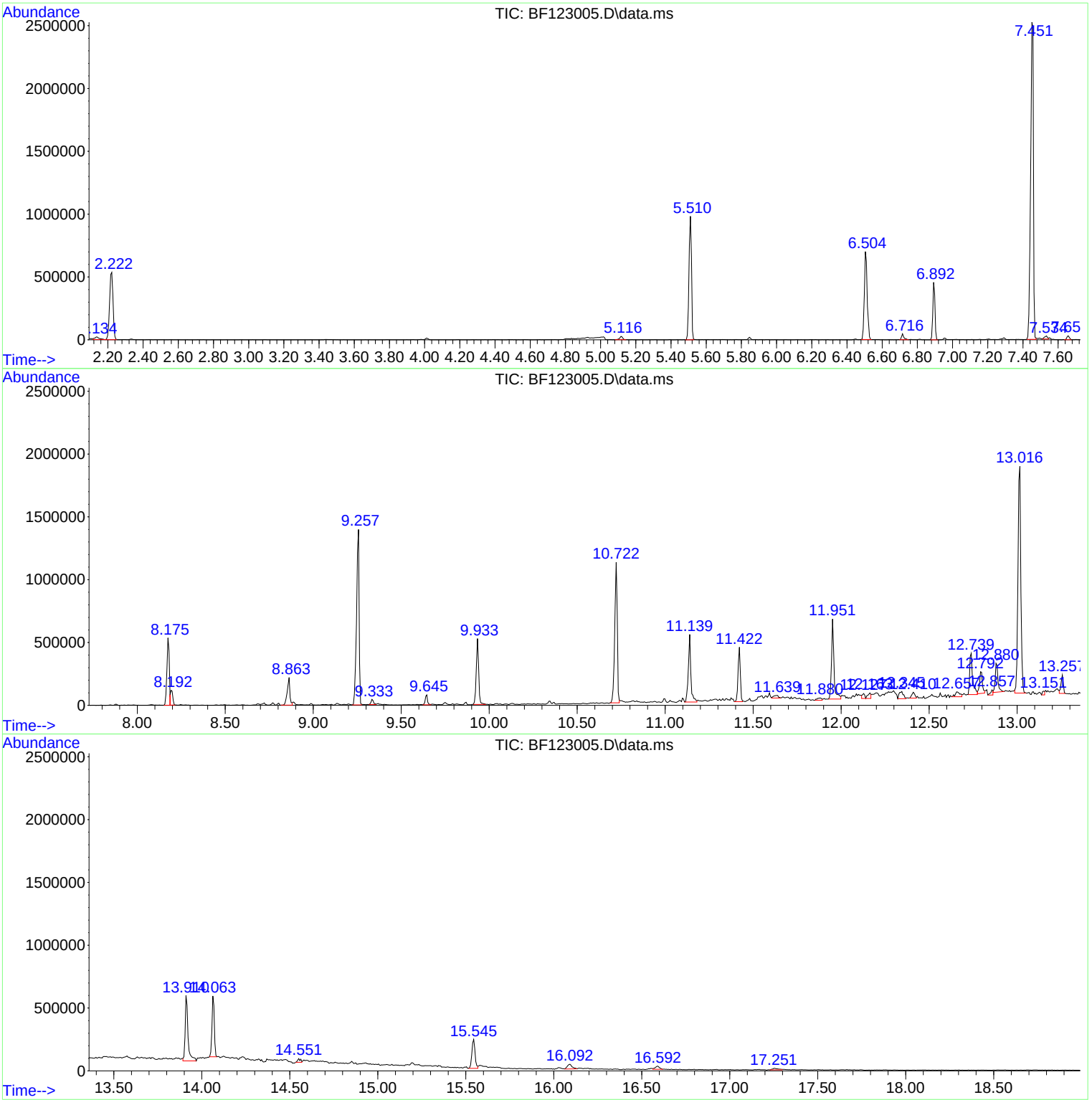
Instrument :
BNA_F
ClientSampleId :
MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.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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Data File : BF123005.D
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Operator : JU/CG
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Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

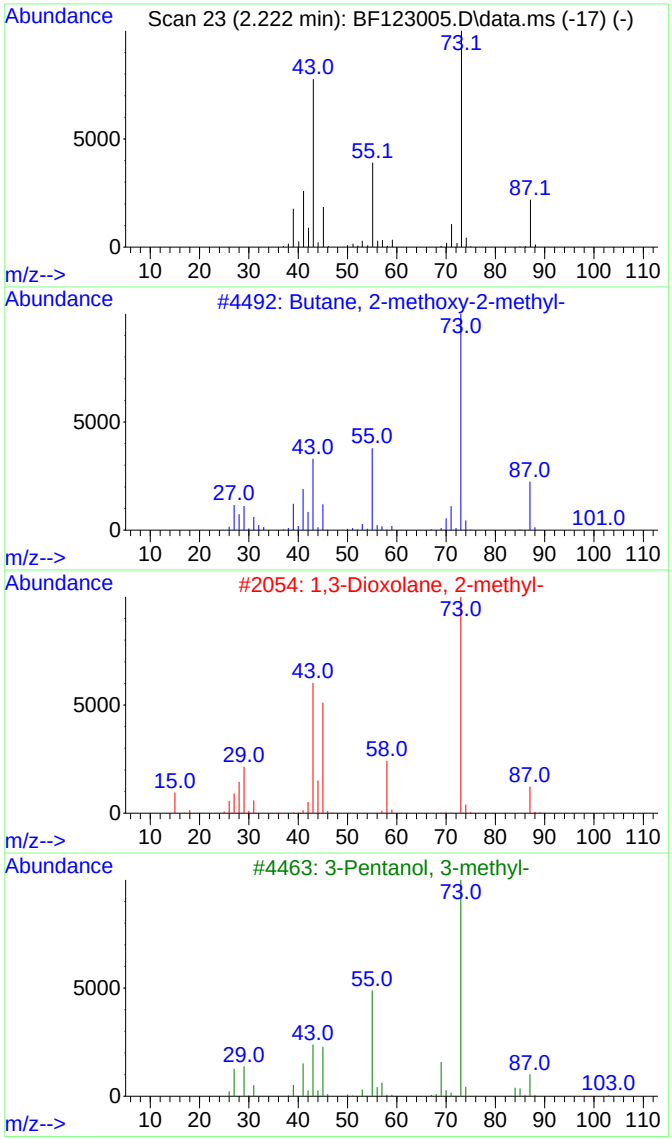
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

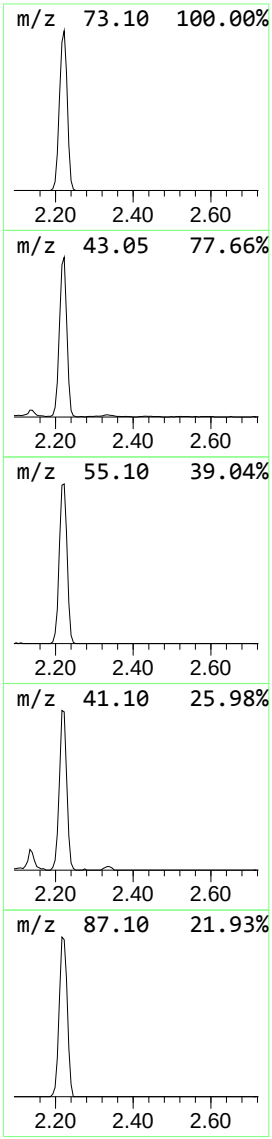
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	38.21 ng	731220	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	59
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16





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Acq On : 19 Jan 2021 00:44
Operator : JU/CG
Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

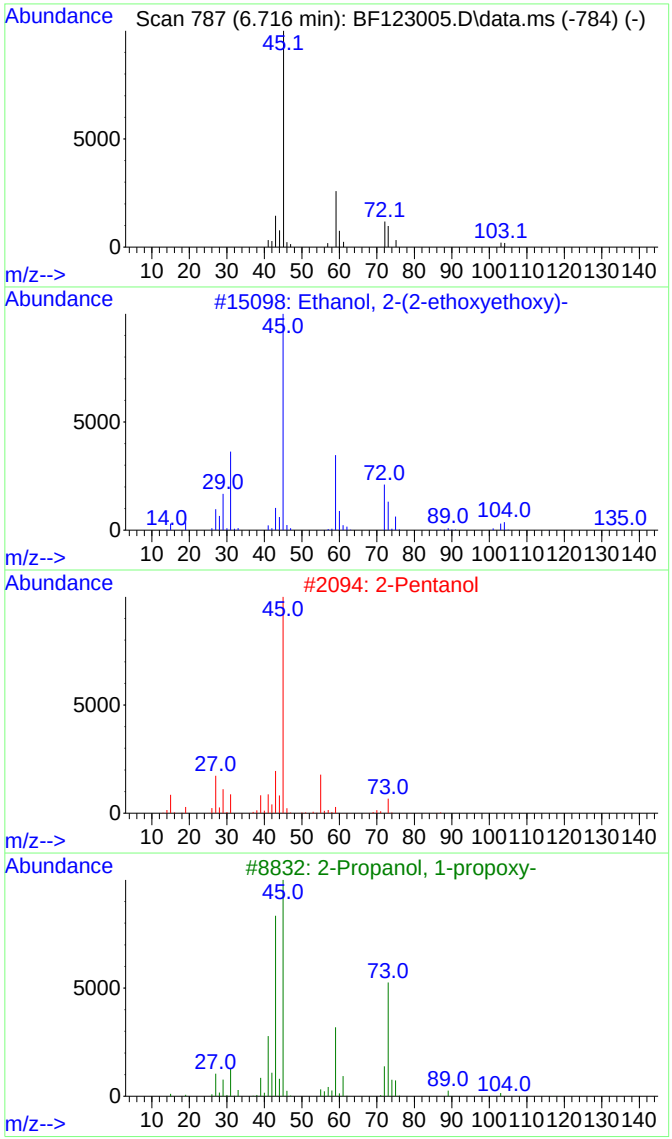
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

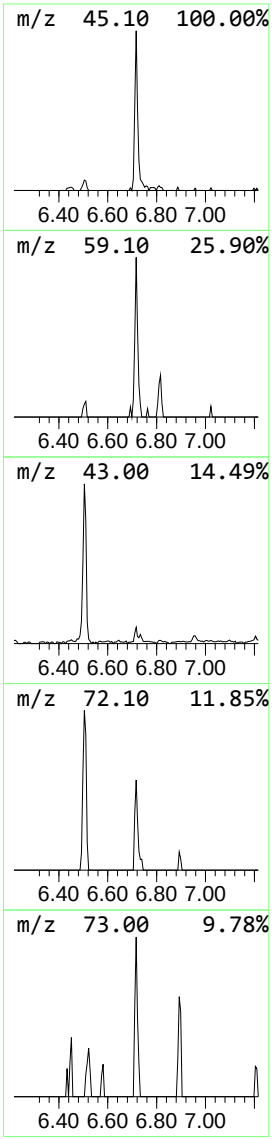
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	2.22 ng	42544	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	50
2	2-Pentanol	88	C5H12O	006032-29-7	42
3	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39
4	2-Butanol	74	C4H10O	000078-92-2	38
5	2-Butanol, (R)-	74	C4H10O	014898-79-4	38





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Sample : M1157-03
Misc :
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Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

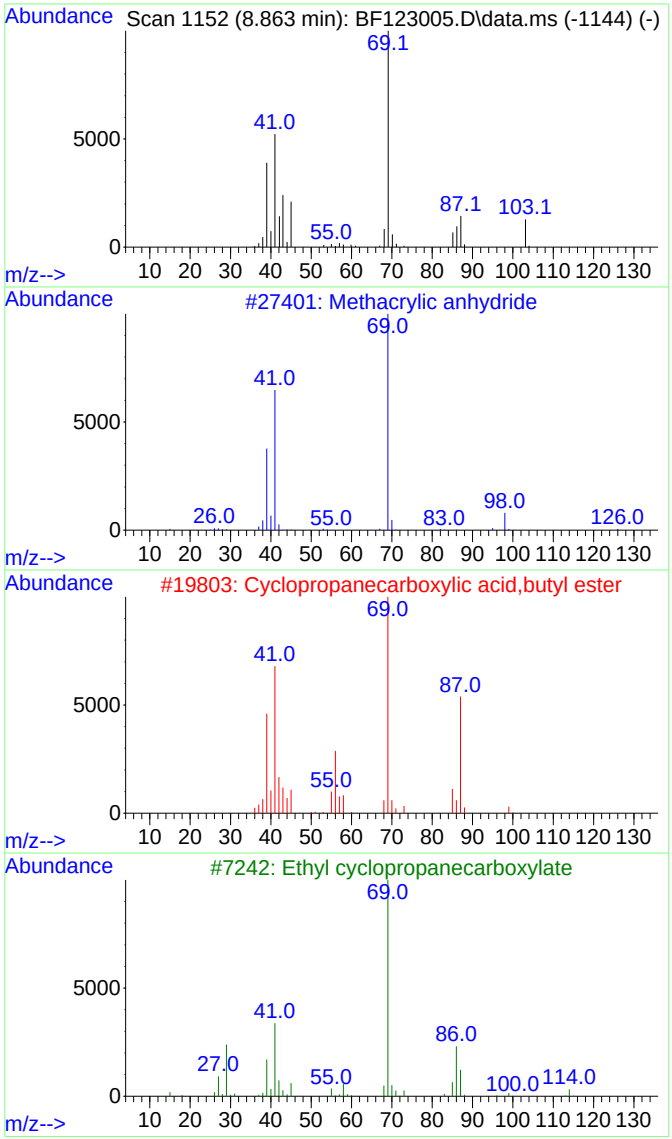
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

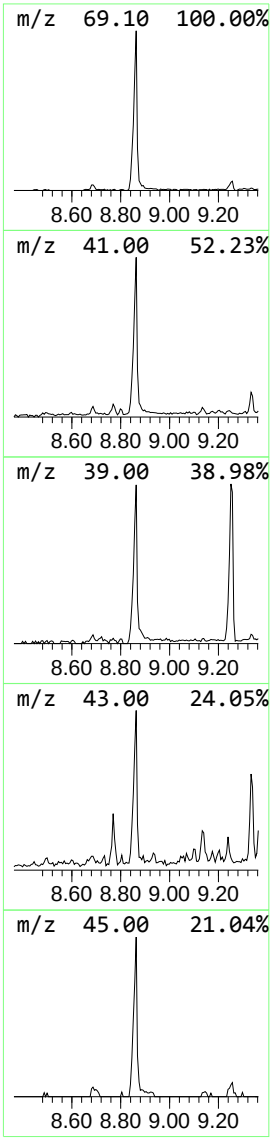
****

Peak Number 3 Methacrylic anhydride Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	9.11 ng	230501	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylic anhydride	154	C8H10O3	000760-93-0	50
2	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	39
3	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	28
4	2-Propenoic acid, 2-methyl-, pro...	128	C7H12O2	002210-28-8	25
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
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Operator : JU/CG
Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

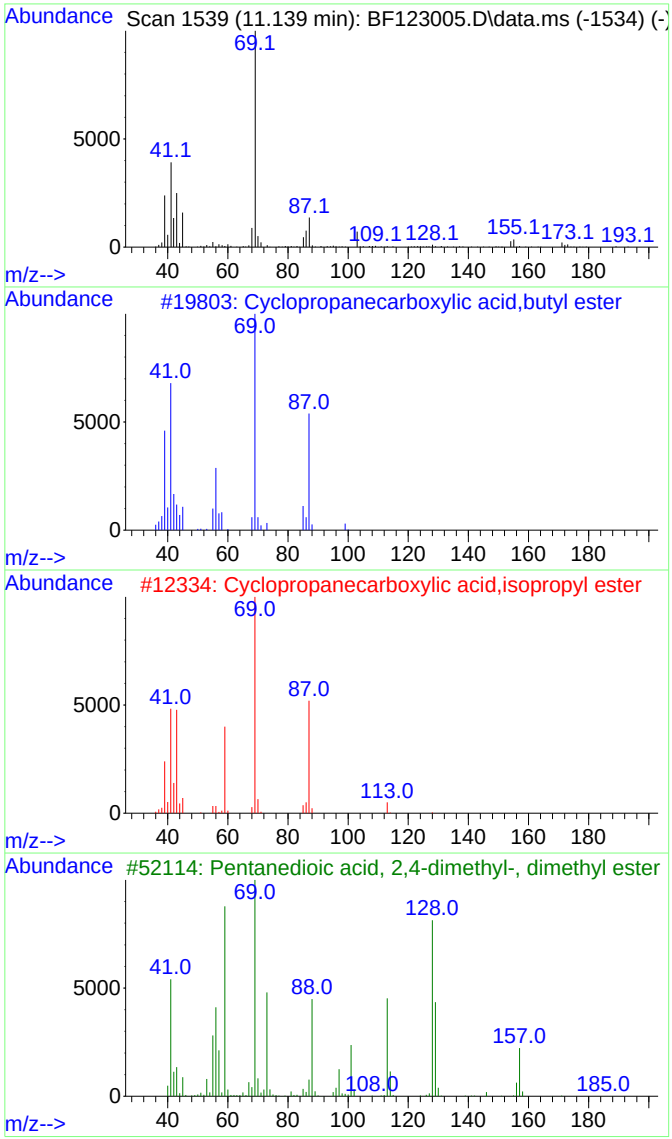
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

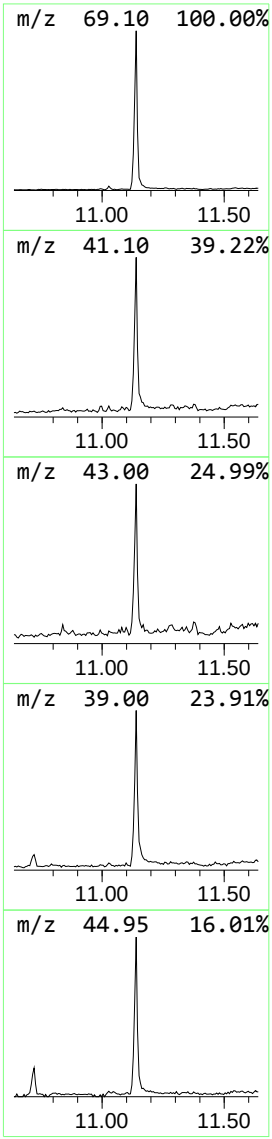
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopropanecarboxylic acid... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.139	27.80 ng	533916	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	59
2	Cyclopropanecarboxylic acid,isop...	128	C7H12O2	006887-83-8	38
3	Pentanedioic acid, 2,4-dimethyl-...	188	C9H16O4	002121-68-8	38
4	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
5	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
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Operator : JU/CG
Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.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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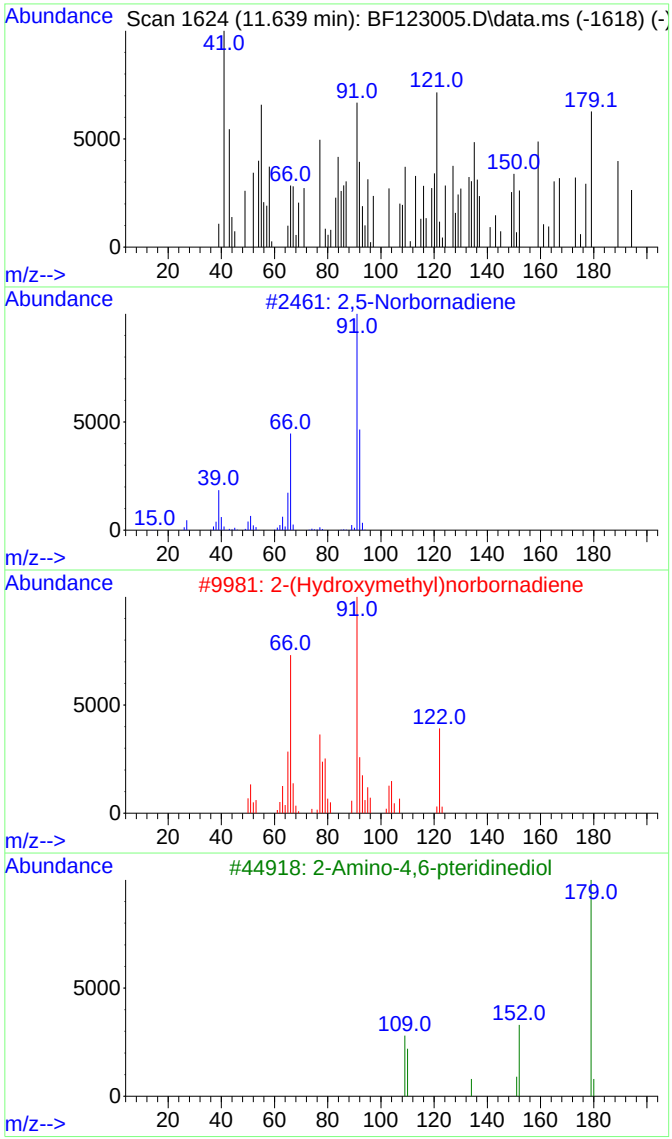
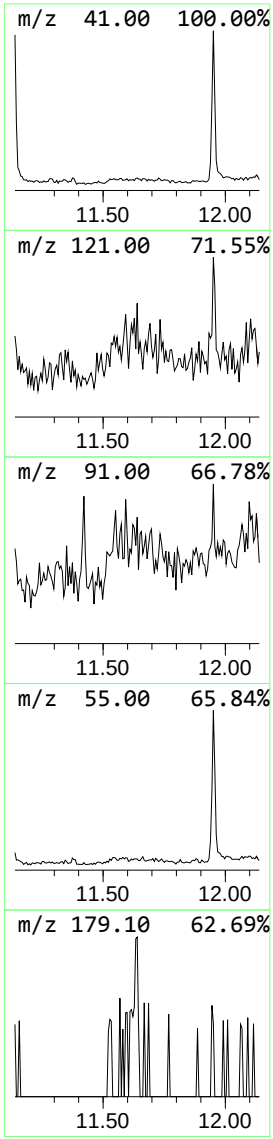
Peak Number 5 unknown11.639 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	2.08 ng	39905	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Norbornadiene	92	C7H8	000121-46-0	11
2	2-(Hydroxymethyl)norbornadiene	122	C8H10O	067583-61-3	10
3	2-Amino-4,6-pteridinediol	179	C6H5N5O2	005979-01-1	9
4	2-Propanone, 1-chloro-	92	C3H5ClO	000078-95-5	9
5	Methylacrylonitrile	67	C4H5N	000126-98-7	9





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Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.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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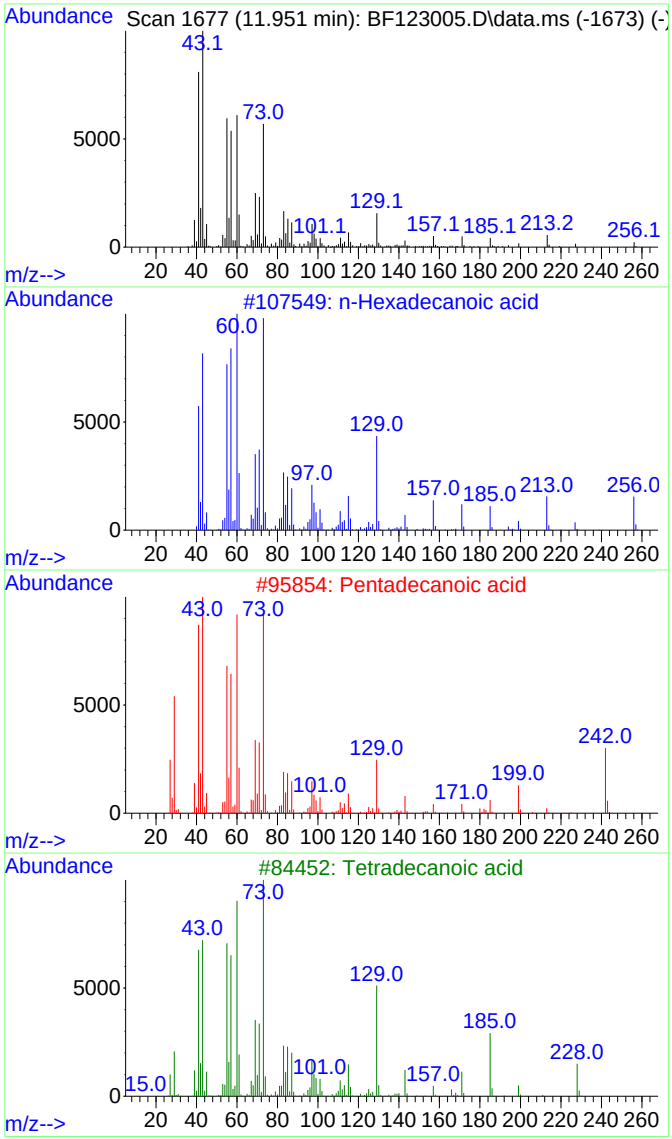
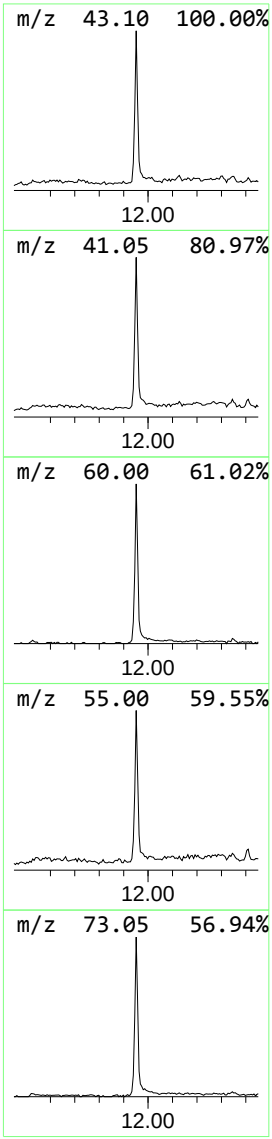
Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	31.95 ng	613751	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	86





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.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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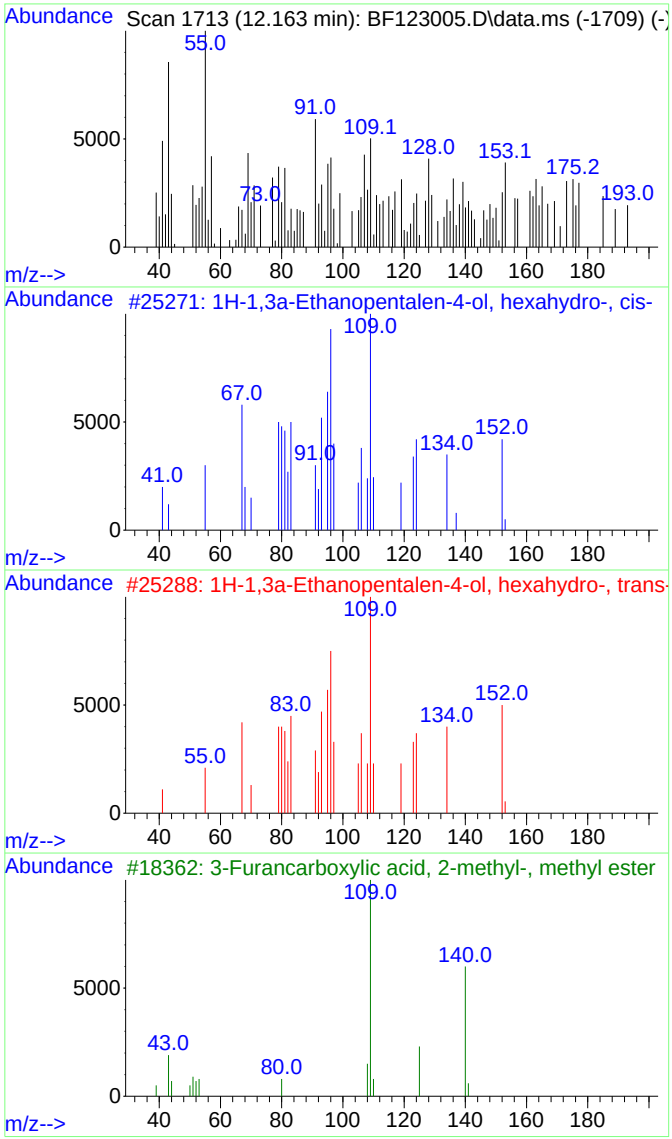
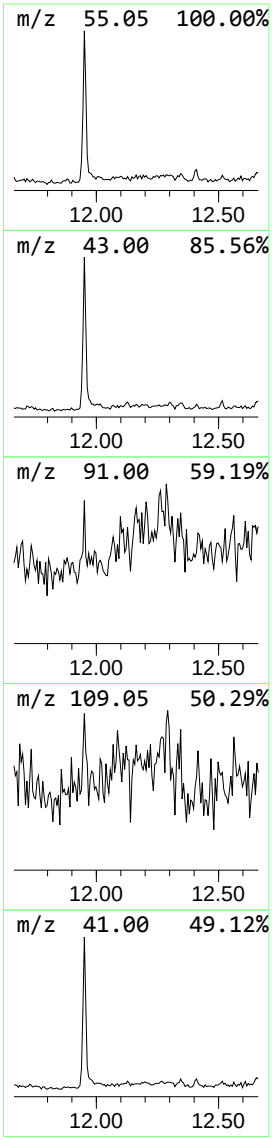
Peak Number 7 unknown12.163 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	2.88 ng	55339	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,3a-Ethanopentalen-4-ol, hex...	152	C10H16O	117221-75-7	48
2	1H-1,3a-Ethanopentalen-4-ol, hex...	152	C10H16O	117306-48-6	40
3	3-Furancarboxylic acid, 2-methyl...	140	C7H8O3	006141-58-8	35
4	trans-1-Chlorocyano methyl-2-tri...	183	C6H5ClF3N	1000145-51-8	22
5	3-Bromo-2-prop-1-ynyltetrahydrof...	188	C7H9BrO	1000250-46-0	14





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Sample : M1157-03
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Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.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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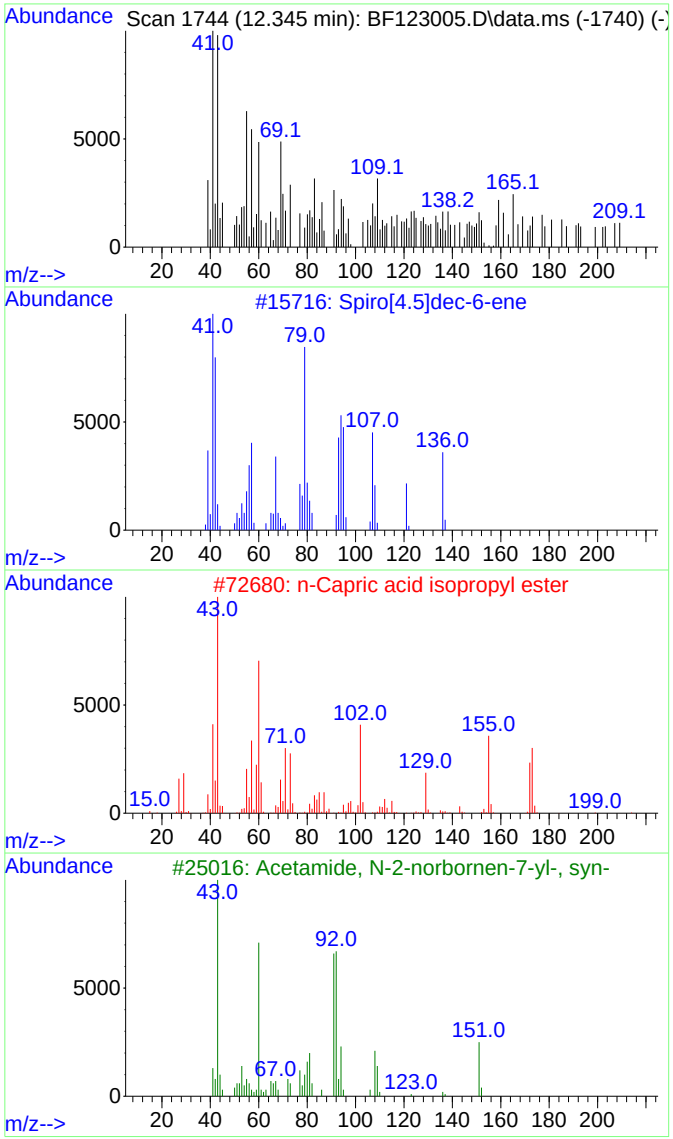
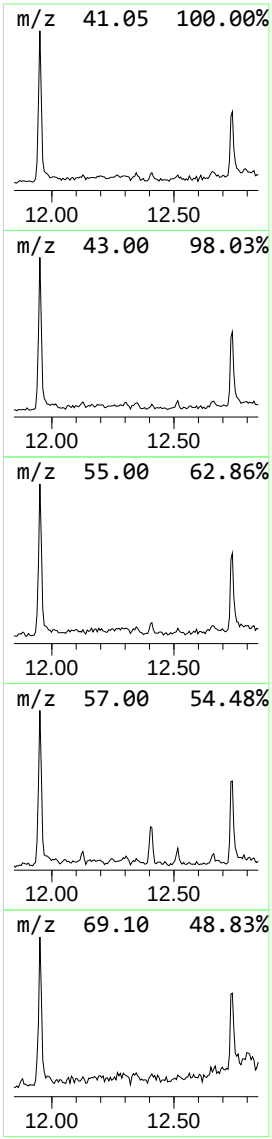
Peak Number 8 unknown12.345 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	5.04 ng	96831	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4.5]dec-6-ene	136	C10H16	000697-28-9	15
2	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	14
3	Acetamide, N-2-norbornen-7-yl-, ...	151	C9H13NO	014174-01-7	14
4	3-Buten-2-amine, 4-(2,6,6-trimet...	193	C13H23N	092158-04-8	11
5	2-Acetyl-3,3-dimethyl-2-(3-oxo-b...	224	C13H20O3	1000185-69-0	10





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Data File : BF123005.D
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Operator : JU/CG
Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

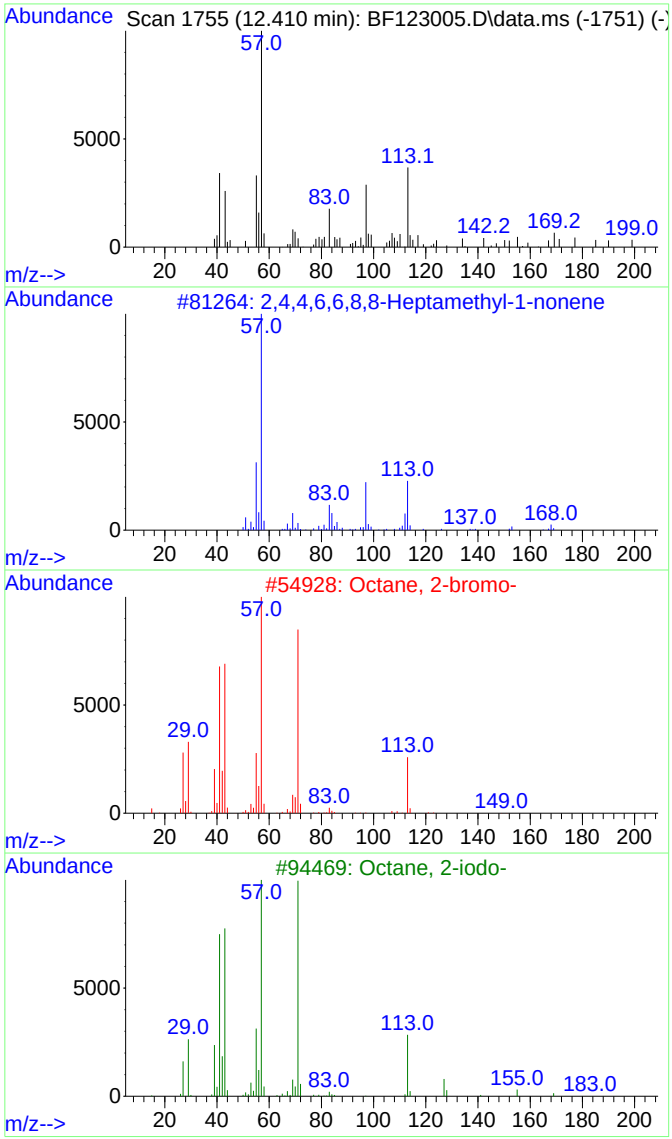
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

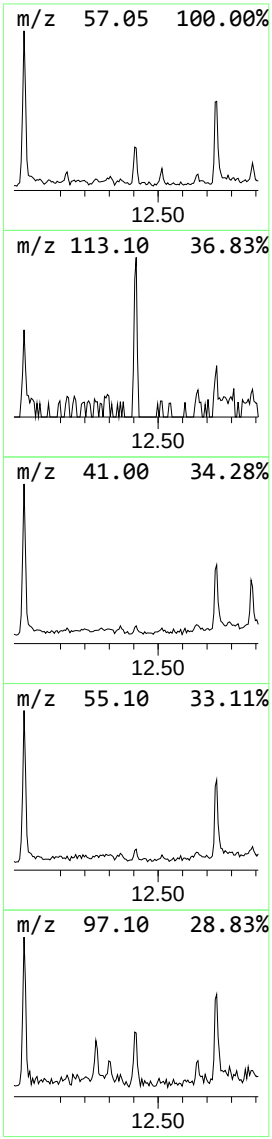
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	2.92 ng	56126	Phenanthrene-d10	11.422

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	50
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	35
3	Octane, 2-iodo-	240	C8H17I	000557-36-8	32
4	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	25
5	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	16





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Data File : BF123005.D
Acq On : 19 Jan 2021 00:44
Operator : JU/CG
Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

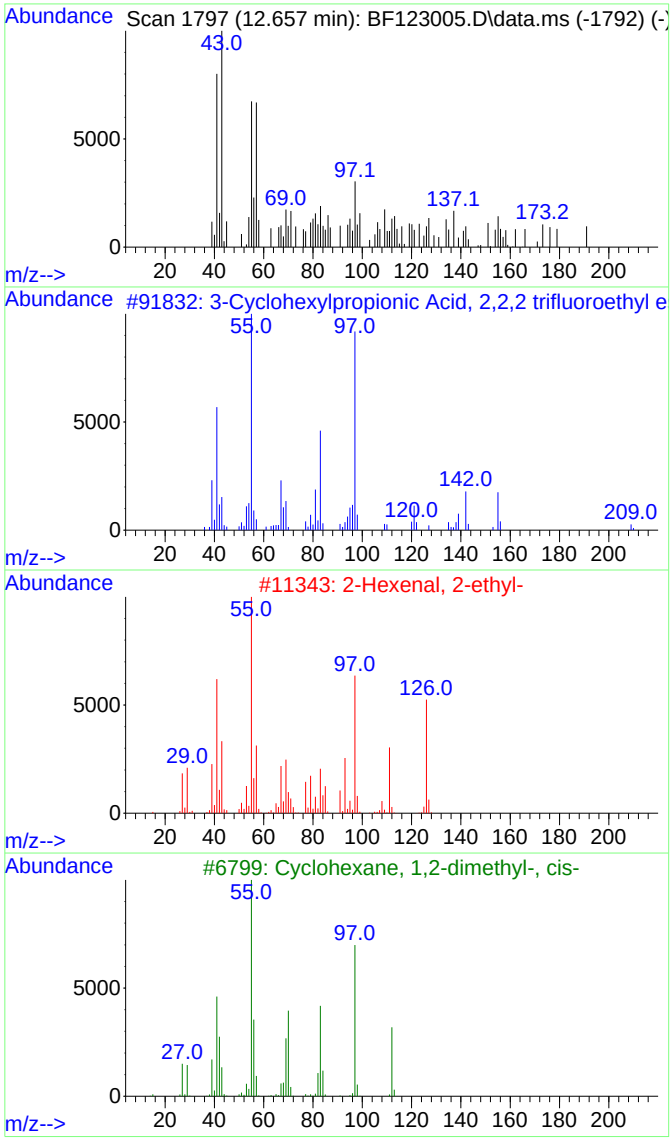
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

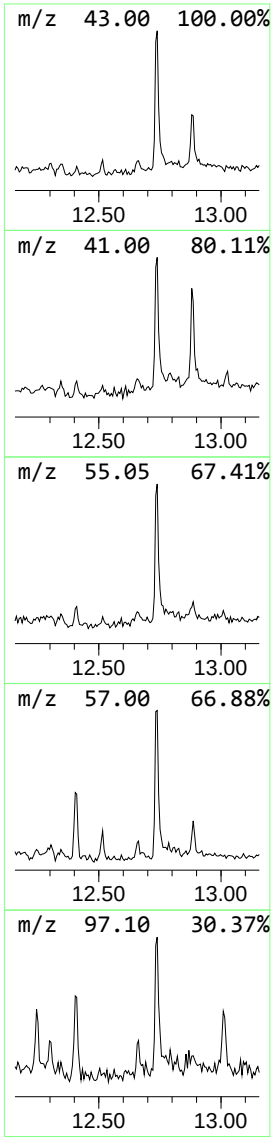
****

Peak Number 10 unknown12.657 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	3.91 ng	75127	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexylpropionic Acid, 2,2,...	238	C11H17F3O2	1000376-54-1	22
2	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	11
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	11
4	1-Undecene	154	C11H22	000821-95-4	11
5	2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	10





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Acq On : 19 Jan 2021 00:44
Operator : JU/CG
Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

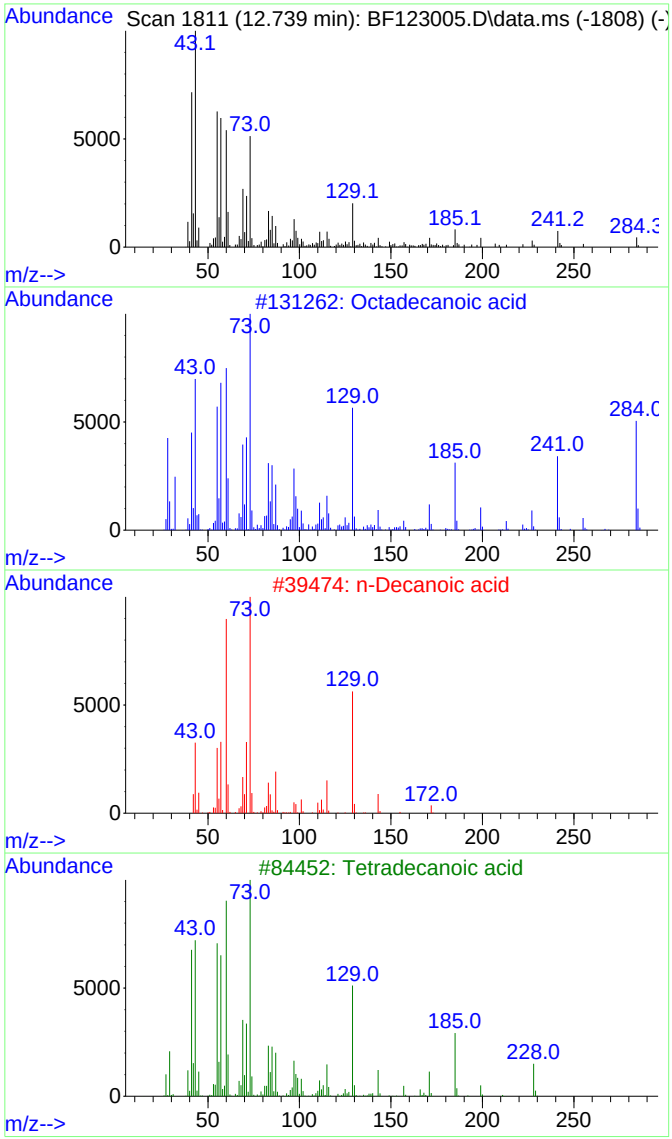
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

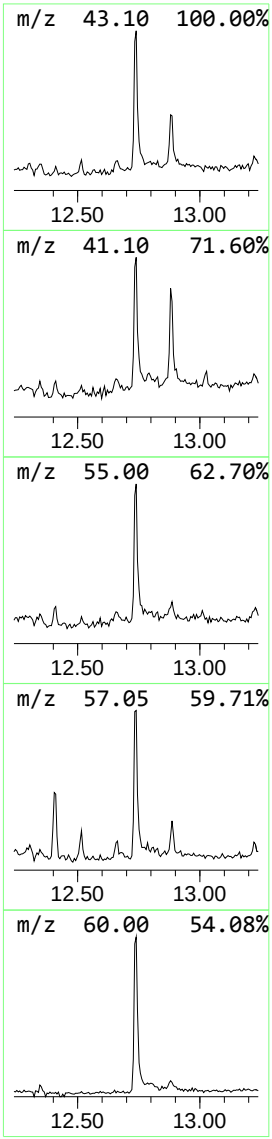
****

Peak Number 11 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	19.78 ng	379968	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86





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Operator : JU/CG
Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

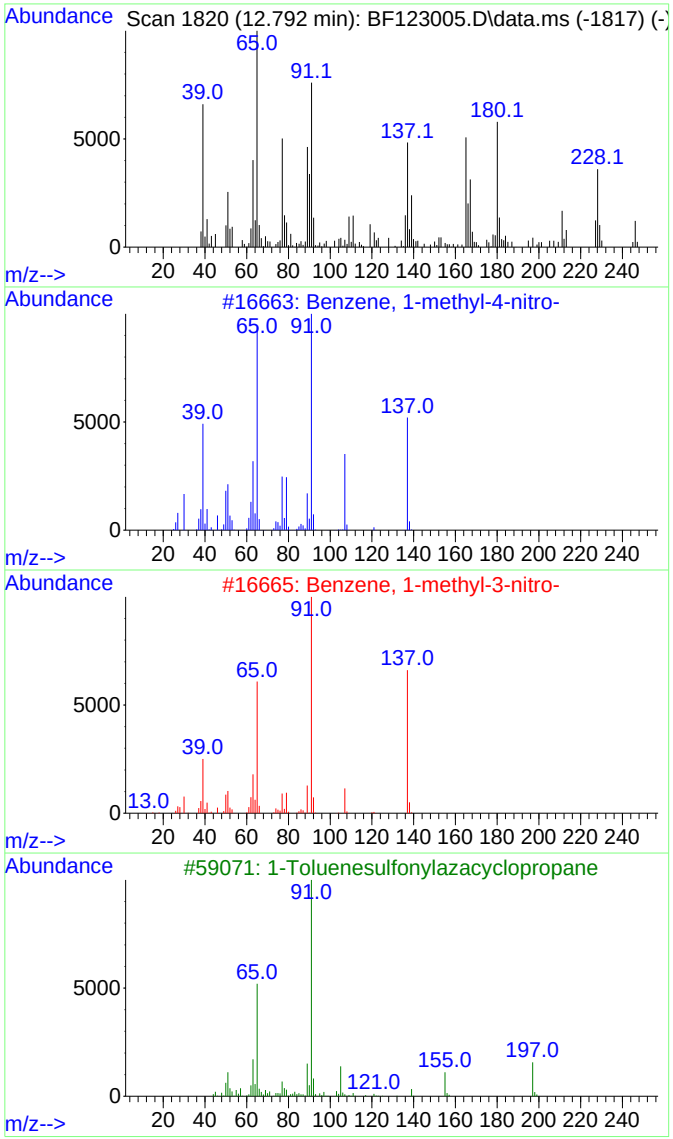
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

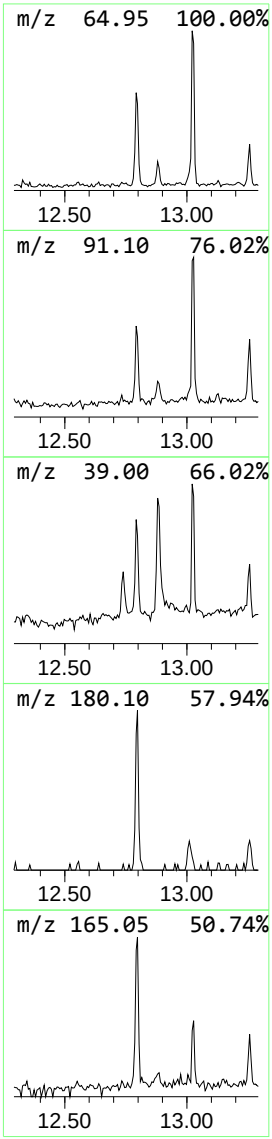
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-methyl-4-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.792	8.80 ng	193689	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-nitro-	137	C7H7NO2	000099-99-0	64
2	Benzene, 1-methyl-3-nitro-	137	C7H7NO2	000099-08-1	59
3	1-Toluenesulfonylazacyclopropane	197	C9H11NO2S	003634-89-7	58
4	Benzene, 1-methyl-2-nitro-	137	C7H7NO2	000088-72-2	42
5	Benzene, 1-azido-4-methyl-2-nitro-	178	C7H6N4O2	020615-75-2	38





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Data File : BF123005.D
Acq On : 19 Jan 2021 00:44
Operator : JU/CG
Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

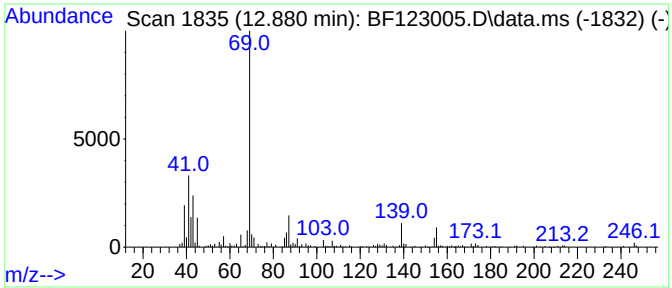
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

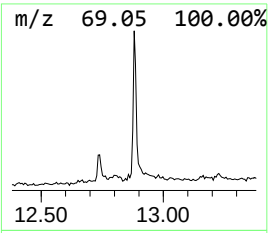
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

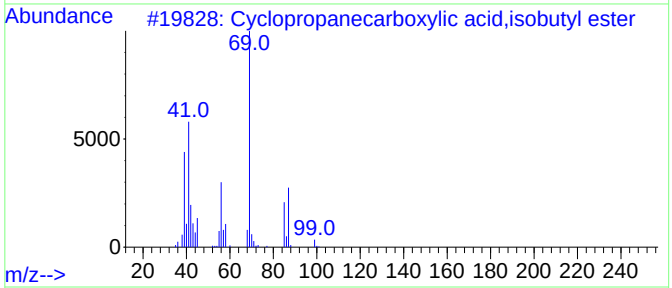
****
Peak Number 13 Cyclopropanecarboxylic acid... Concentration Rank 6

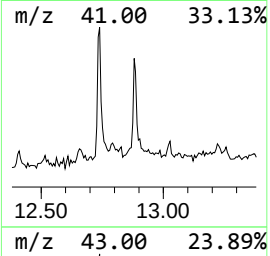
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.880	11.19 ng	246222	Chrysene-d12	14.063

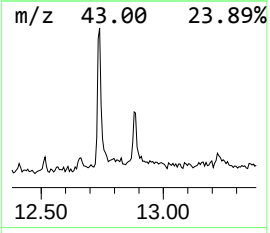
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid,isob...	142	C8H14O2	064969-79-5	59
2	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1000156-45-5	50
3	1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	46
4	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	45
5	Cyclopropanecarboxylic acid, sil...	192	C4H5AgO2	075112-77-5	40

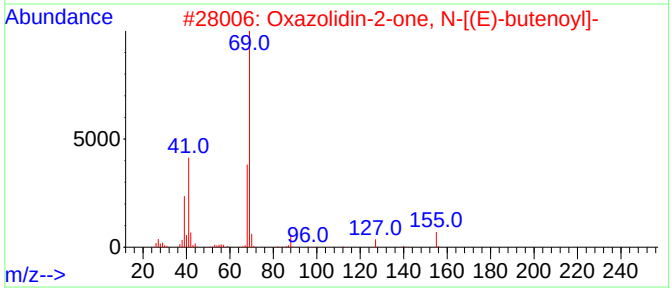


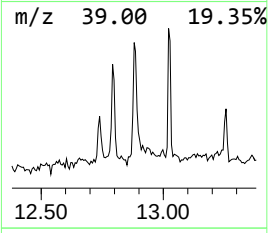


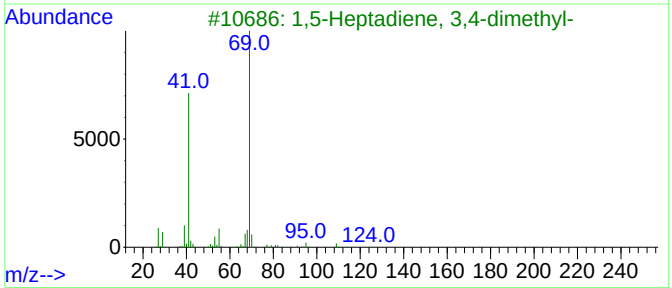


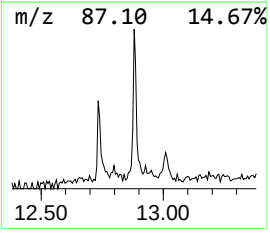












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Data File : BF123005.D
Acq On : 19 Jan 2021 00:44
Operator : JU/CG
Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

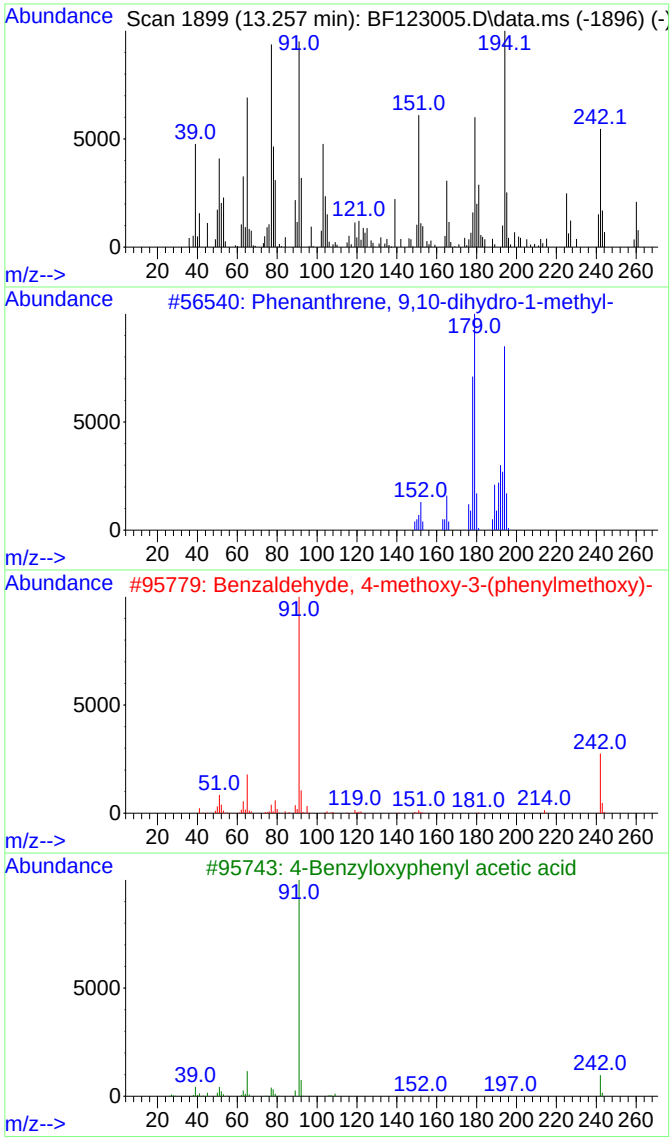
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

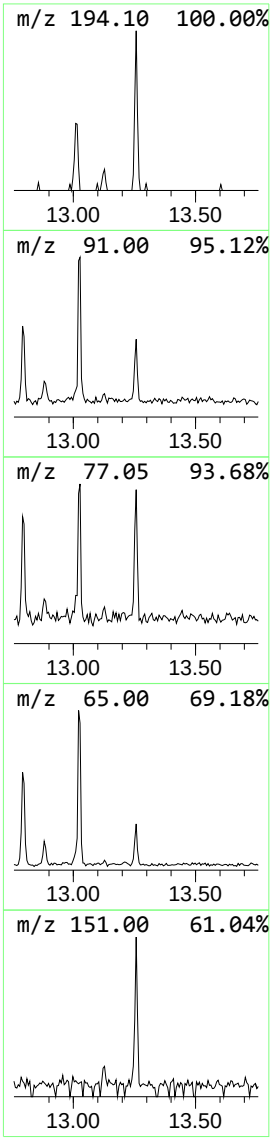
****

Peak Number 14 unknown13.257 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	5.71 ng	125685	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9,10-dihydro-1-met...	194	C15H14	095676-48-5	49
2	Benzaldehyde, 4-methoxy-3-(pheny...	242	C15H14O3	006346-05-0	43
3	4-Benzyloxyphenyl acetic acid	242	C15H14O3	006547-53-1	41
4	Benzofuran-2-one, 2,3-dihydro-4-...	179	C8H5NO4	1000129-51-9	38
5	Benzaldehyde, 3-methoxy-4-(pheny...	242	C15H14O3	002426-87-1	38





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Operator : JU/CG
Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

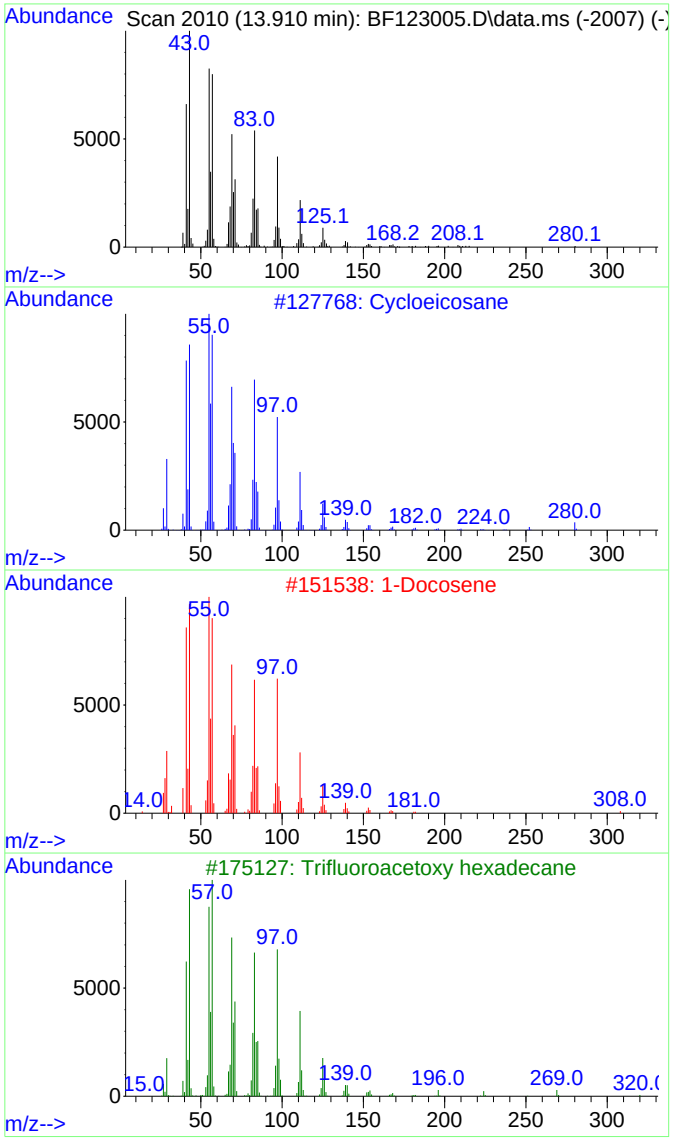
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

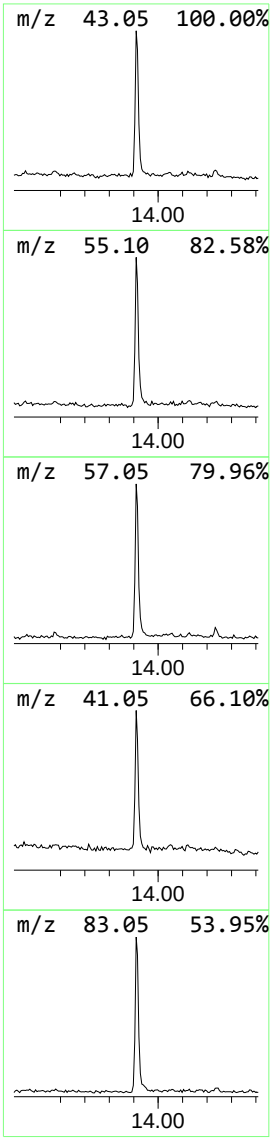
****

Peak Number 15 Cycloeicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	26.34 ng	579506	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	98
2	1-Docosene	308	C22H44	001599-67-3	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91





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Acq On : 19 Jan 2021 00:44
Operator : JU/CG
Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

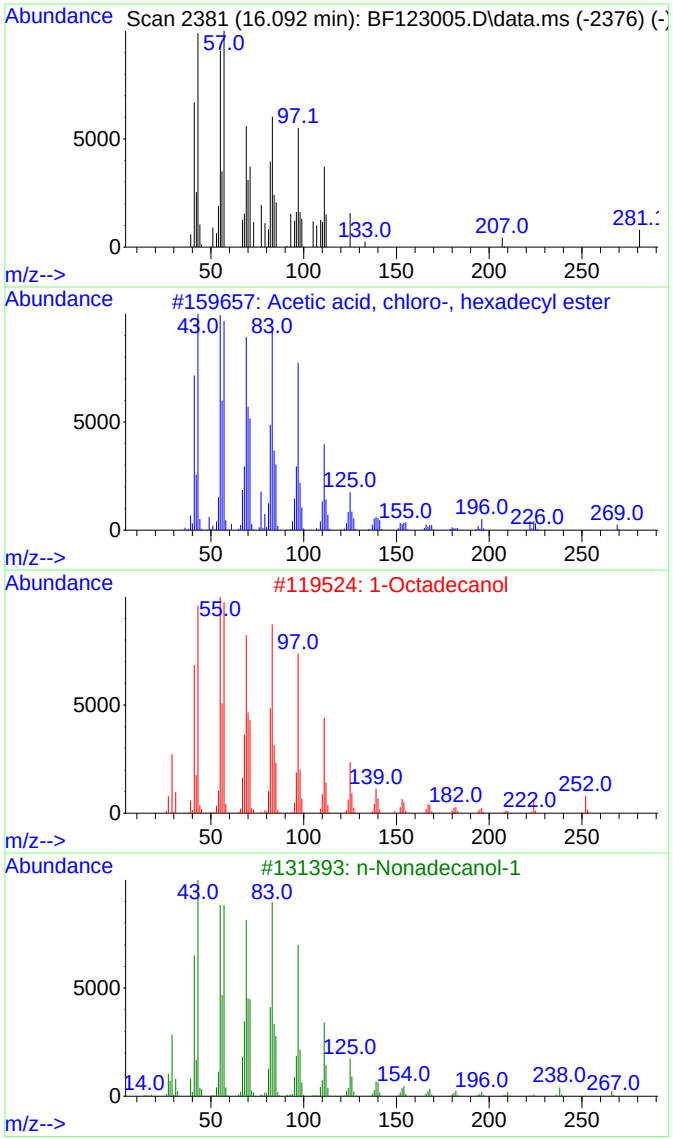
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

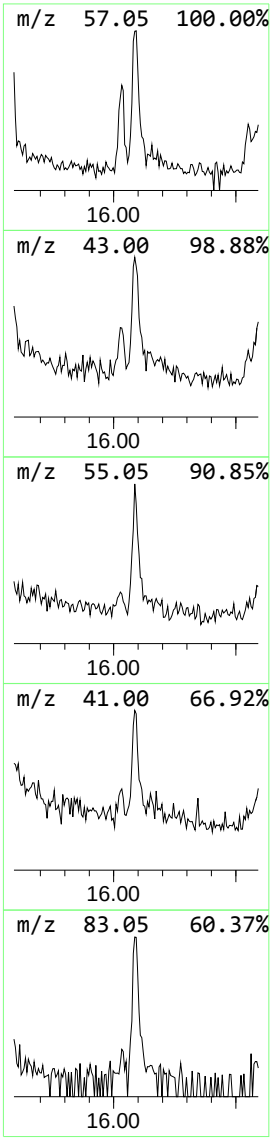
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Acetic acid, chloro-, hexad... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	4.98 ng	71963	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
2	1-Octadecanol	270	C18H38O	000112-92-5	90
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	83
5	1-Eicosanol	298	C20H42O	000629-96-9	83





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Acq On : 19 Jan 2021 00:44
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Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.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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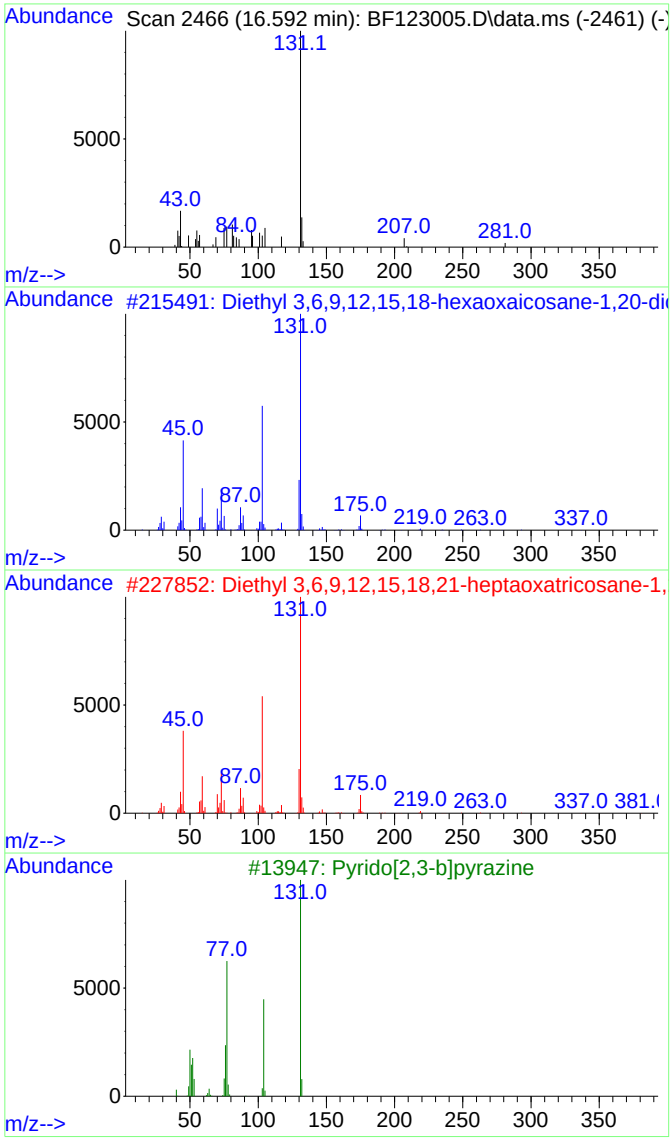
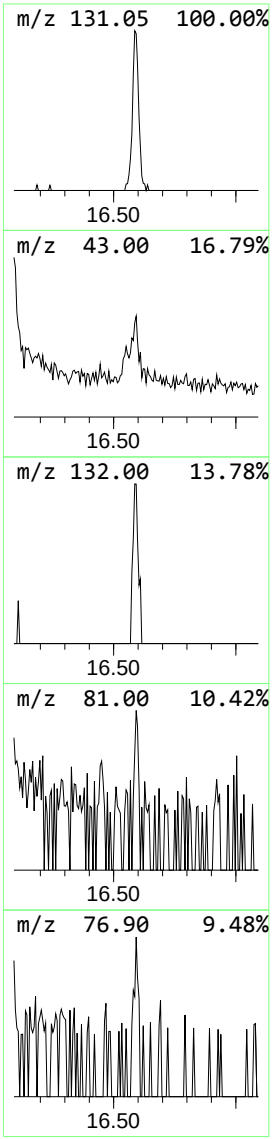
Peak Number 17 unknown16.592 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	2.82 ng	40756	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl 3,6,9,12,15,18-hexaoxaic...	410	C18H34O10	1000366-84-0	45
2	Diethyl 3,6,9,12,15,18,21-heptao...	454	C20H38O11	1000366-83-9	45
3	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	38
4	7-Oxo-1,3,5-cycloheptatriene-1-c...	131	C8H5NO	000934-19-0	9
5	2-Bromo-1-indanone	210	C9H7BrO	1000342-49-7	9





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Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.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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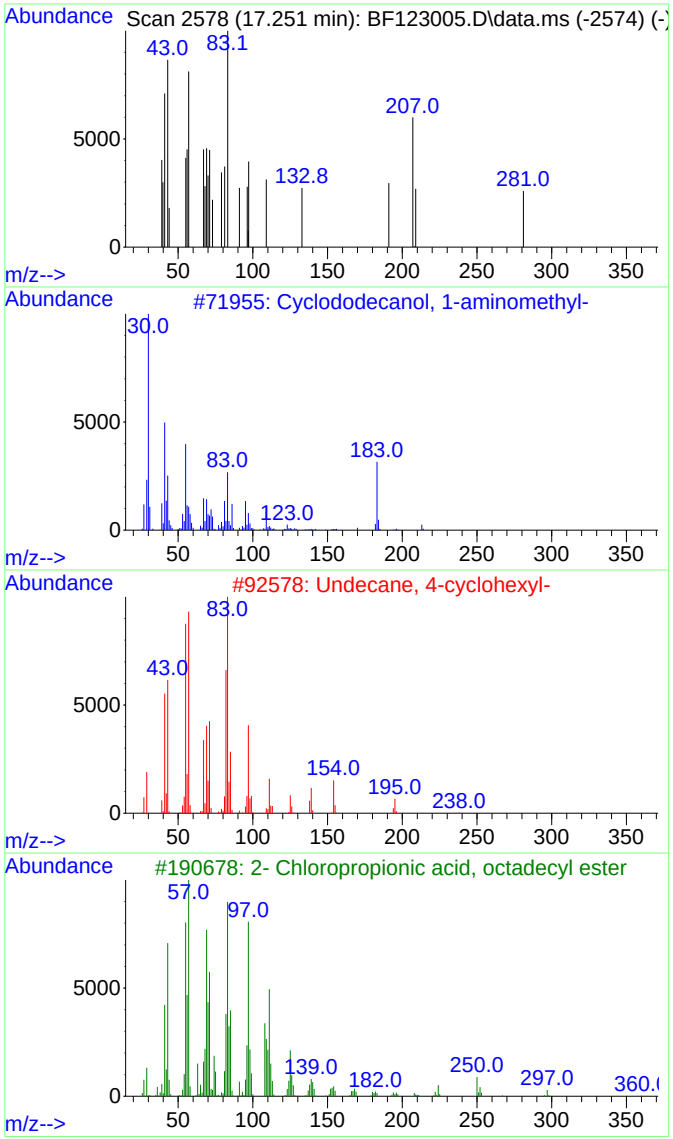
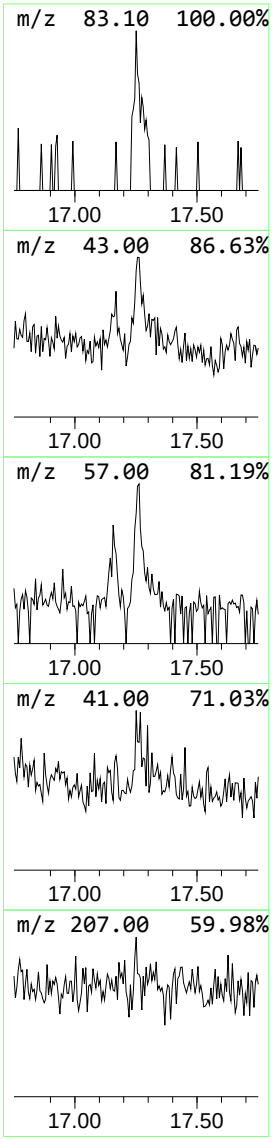
Peak Number 18 unknown17.251 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.251	2.02 ng	29103	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanol, 1-aminomethyl-	213	C13H27NO	000832-29-1	35
2	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	16
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	14
4	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	14
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	14





Tentatively Identified Compound (LSC) summary

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Data File : BF123005.D
Acq On : 19 Jan 2021 00:44
Operator : JU/CG
Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.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...	2.222	38.2	ng	731220	1	6.892	382701	20.0
Ethanol, 2-(2-e...	6.716	2.2	ng	42544	1	6.892	382701	20.0
Methacrylic anh...	8.863	9.1	ng	230501	2	8.175	506043	20.0
Cyclopropanecar...	11.139	27.8	ng	533916	4	11.422	384175	20.0
unknown11.639	11.639	2.1	ng	39905	4	11.422	384175	20.0
n-Hexadecanoic ...	11.951	31.9	ng	613751	4	11.422	384175	20.0
unknown12.163	12.163	2.9	ng	55339	4	11.422	384175	20.0
unknown12.345	12.345	5.0	ng	96831	4	11.422	384175	20.0
2,4,4,6,6,8,8-H...	12.410	2.9	ng	56126	4	11.422	384175	20.0
unknown12.657	12.657	3.9	ng	75127	4	11.422	384175	20.0
Octadecanoic acid	12.739	19.8	ng	379968	4	11.422	384175	20.0
Benzene, 1-meth...	12.792	8.8	ng	193689	5	14.063	439983	20.0
Cyclopropanecar...	12.880	11.2	ng	246222	5	14.063	439983	20.0
unknown13.257	13.257	5.7	ng	125685	5	14.063	439983	20.0
Cycloeicosane	13.910	26.3	ng	579506	5	14.063	439983	20.0
Acetic acid, ch...	16.092	5.0	ng	71963	6	15.545	288723	20.0
unknown16.592	16.592	2.8	ng	40756	6	15.545	288723	20.0
unknown17.251	17.251	2.0	ng	29103	6	15.545	288723	20.0