LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4S1-A-D-COMP

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-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	18	22	31	rVB	103267	153648	4.09%	0.505%
2	2.634	88	93	97	rVB	49632	75429	2.01%	0.248%
3	2.687	97	102	110	rVB2	38547	63697	1.70%	0.209%
4	4.152	347	351	358	rVB	45951	63193	1.68%	0.208%
5	4.416	392	396	402	rBV	404361	470698	12.53%	1.546%
6	4.710	442	446	454	rVB4	50937	91112	2.43%	0.299%
7	5.046	498	503	509	rVB	520742	634081	16.88%	2.083%
8	5.457	568	573	576	rBV	3290122	3146644	83.78%	10.336%
9	5.851	636	640	645	rBV	88670	87269	2.32%	0.287%
10	6.469	740	745	750	rBV	3243361	3323017	88.48%	10.915%
11	6.651	770	776	778	rBV	177568	141552	3.77%	0.465%
12	6.840	804	808	813	rVB	1018878	893094	23.78%	2.934%
13	6.898	813	818	821	rVV2	73927	103241	2.75%	0.339%
14	6.951	824	827	833	rVB3	56997	57611	1.53%	0.189%
15	7.398	899	903	906	rBV	2179478	2005114	53.39%	6.586%
16	7.545	925	928	933	rVB3	67266	89122	2.37%	0.293%
17	7.681	944	951	955	rVB3	53360	81416	2.17%	0.267%
18	8.122	1022	1026	1029	rBV	1484851	1209206	32.20%	3.972%
19	8.163	1029	1033	1038	rVB2	52633	71988	1.92%	0.236%
20	8.698	1121	1124	1128	rBV6	41407	57611	1.53%	0.189%
21	9.198	1205	1209	1212	rBV	4474427	3755655	100.00%	12.336%
22	9.592	1272	1276	1282	rBV	307609	321375	8.56%	1.056%
23	9.875	1321	1324	1328	rBV	1662741	1419820	37.80%	4.664%
24	10.528	1433	1435	1438	rVB2	165881	159801	4.25%	0.525%
25	10.663	1454	1458	1466	rBV	2295645	2467493	65.70%	8.105%
26	11.257	1557	1559	1563	rBV	211615	182168	4.85%	0.598%
27	11.363	1574	1577	1580	rBV	1509384	1179716	31.41%	3.875%
28	11.492	1597	1599	1601	rBV2	299282	224270	5.97%	0.737%
29	11.522	1602	1604	1606	rBV	273362	266479	7.10%	0.875%
30	11.592	1614	1616	1621	rVB3	280384	309434	8.24%	1.016%
31	11.757	1642	1644	1647	rBV3	283277	329228	8.77%	1.081%
32	11.904	1667	1669	1673	rVB2	596861	558283	14.87%	1.834%
33	12.698	1801	1804	1807	rVB	1840961	1657955	44.15%	5.446%
34	12.957	1844	1848	1851	rVB	3271648	3032052	80.73%	9.959%
35	14.010	2024	2027	2029	rVB	985608	913528	24.32%	3.001%
36	15.468	2272	2275	2279	rBV	734564	848025	22.58%	2.786%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
4S1-A-D-COMP

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-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

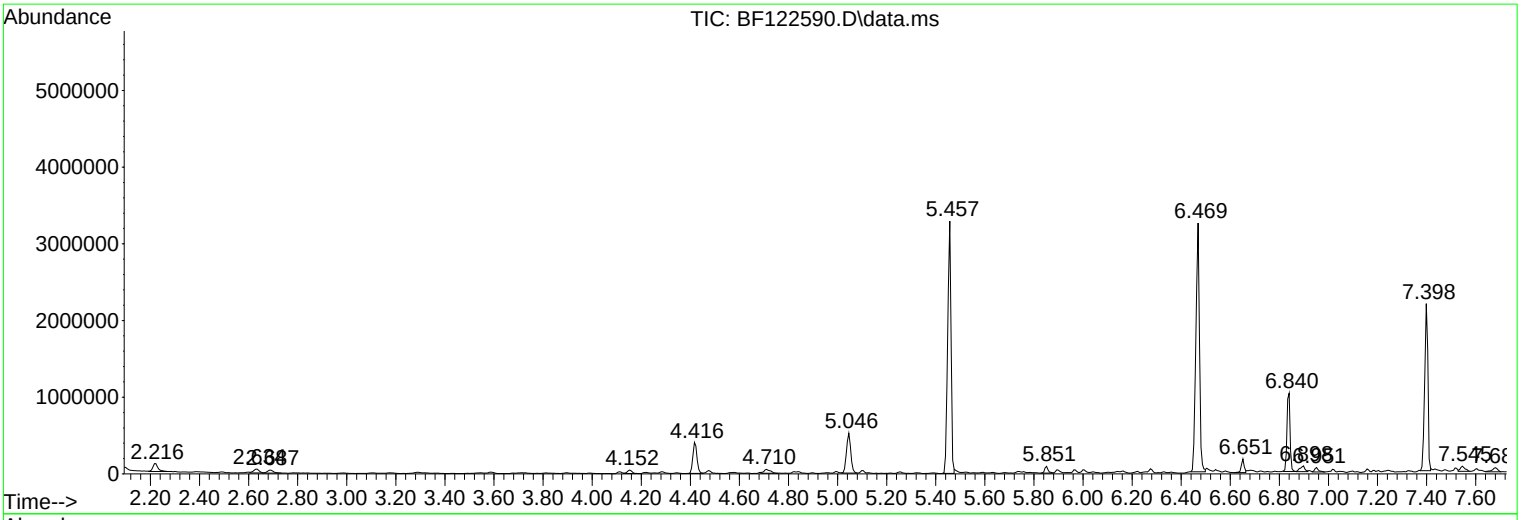
Sum of corrected areas: 30444025

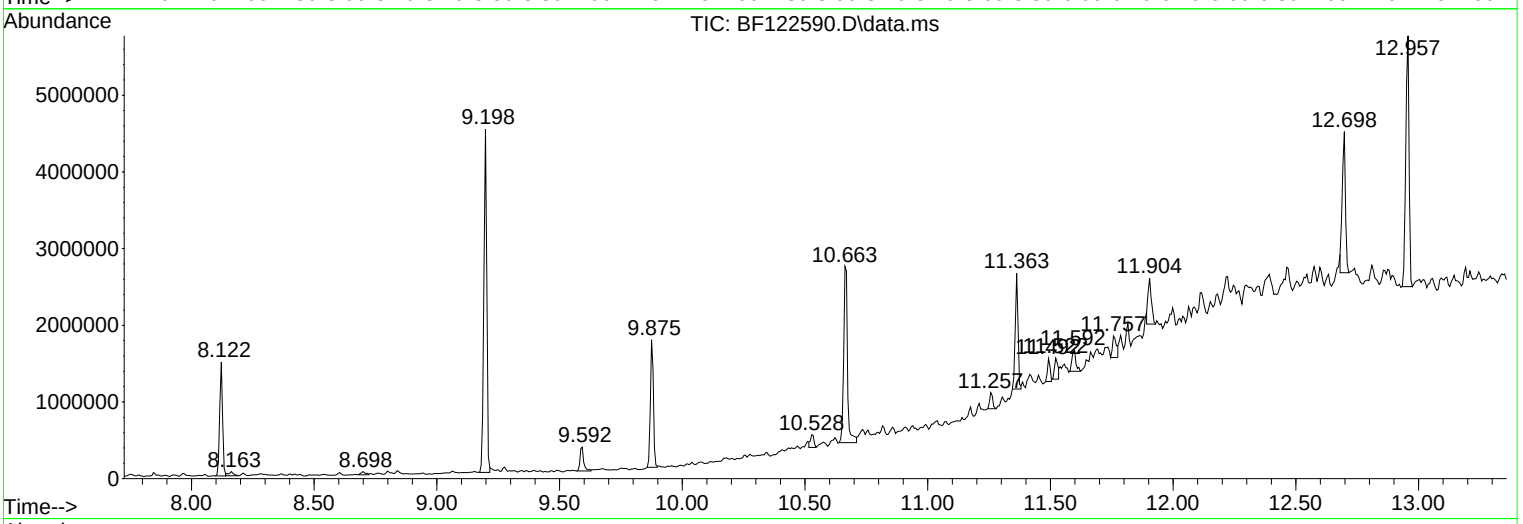
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

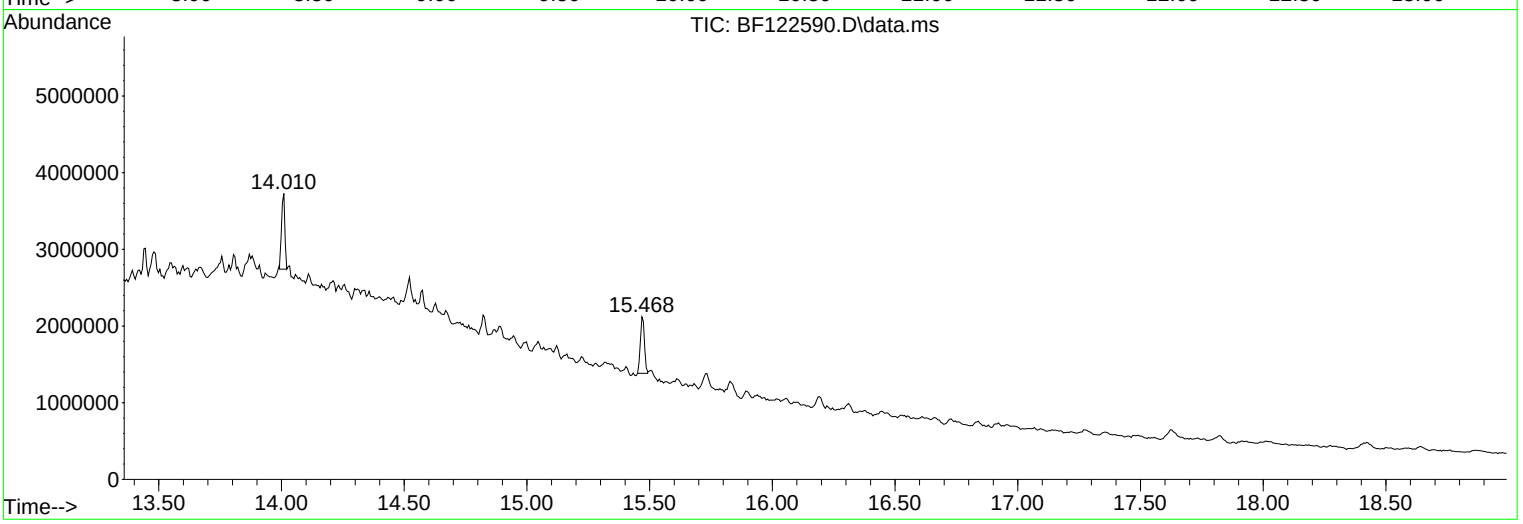
Instrument :
BNA_F
ClientSampleId :
4S1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4S1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

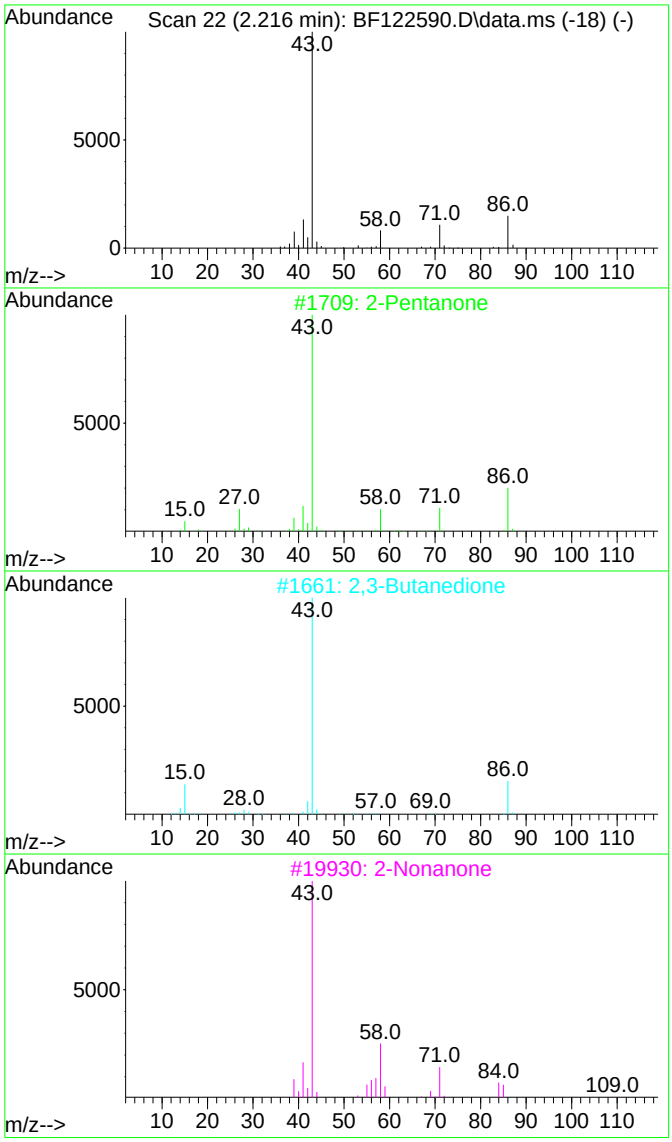
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

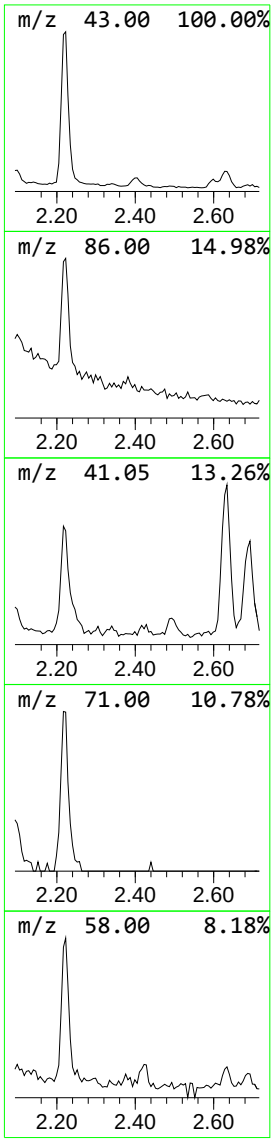
****

Peak Number 1 2-Pentanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	3.44 ng	153648	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	80
2	2,3-Butanedione	86	C4H6O2	000431-03-8	47
3	2-Nonanone	142	C9H18O	000821-55-6	33
4	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	23
5	2,3-Hexanedione	114	C6H10O2	003848-24-6	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4S1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

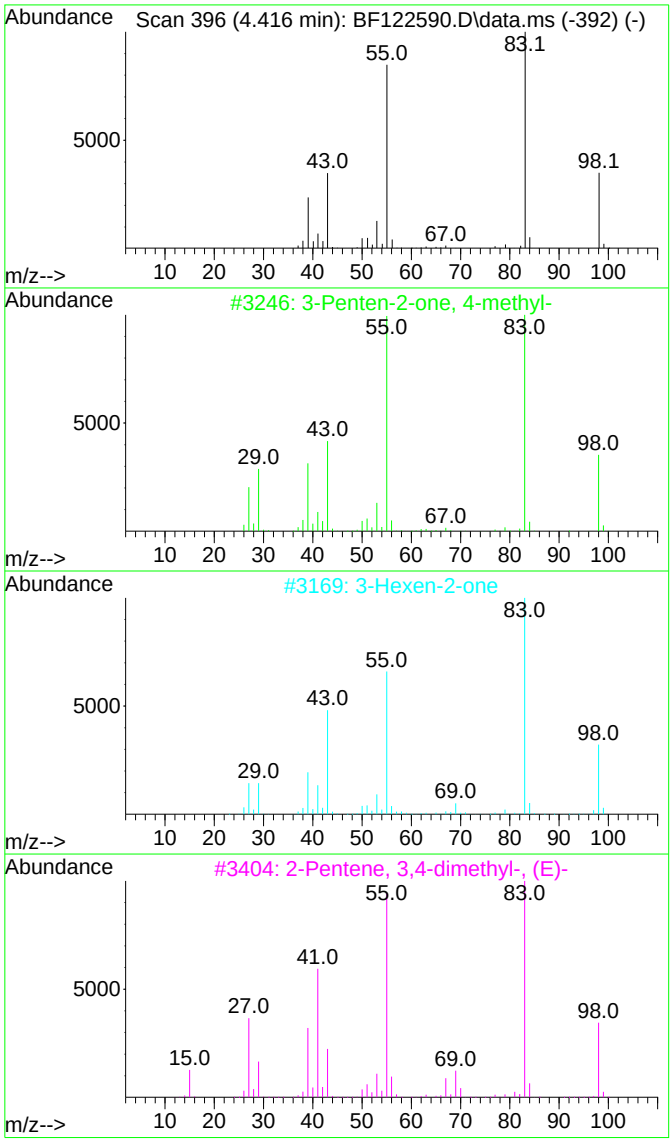
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

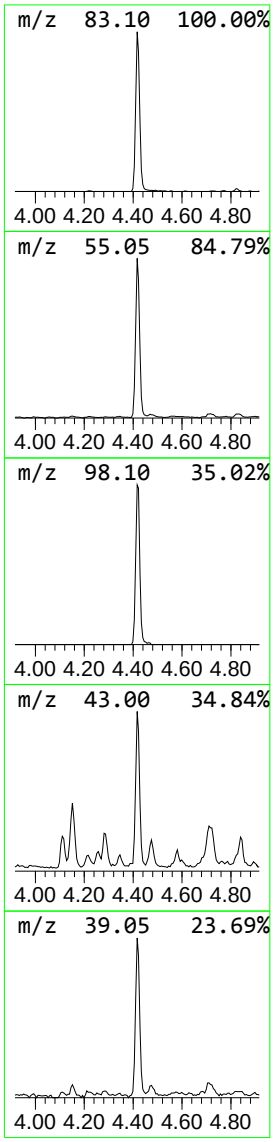
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.416	10.54 ng	470698	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4S1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

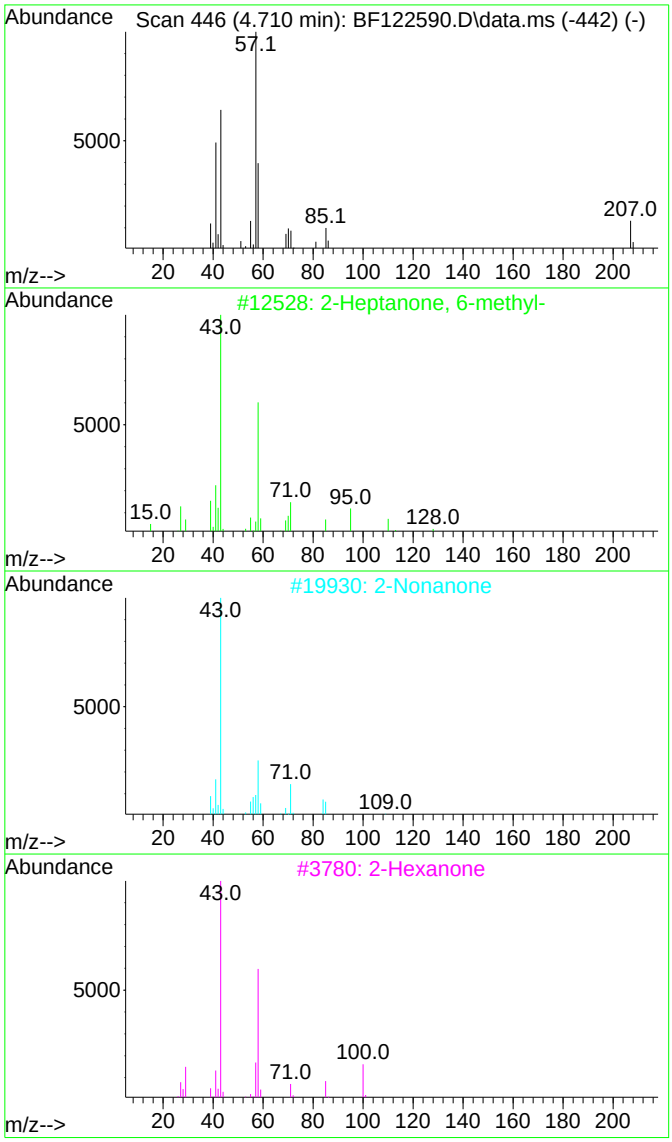
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

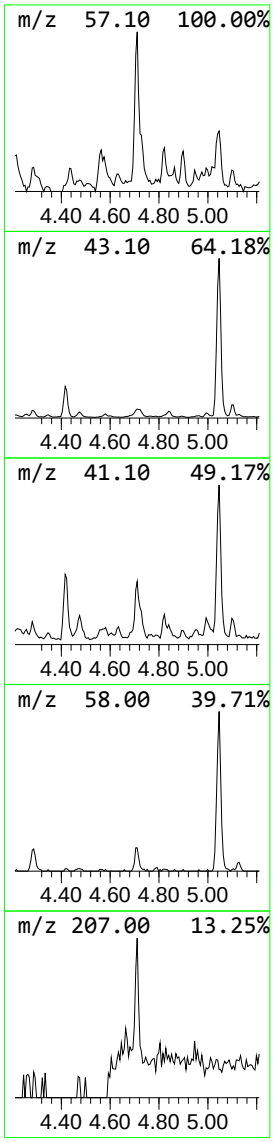
****

Peak Number 3 unknown4.71 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.710	2.04 ng	91112	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	28
2	2-Nonanone	142	C9H18O	000821-55-6	25
3	2-Hexanone	100	C6H12O	000591-78-6	25
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	23
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4S1-A-D-COMP

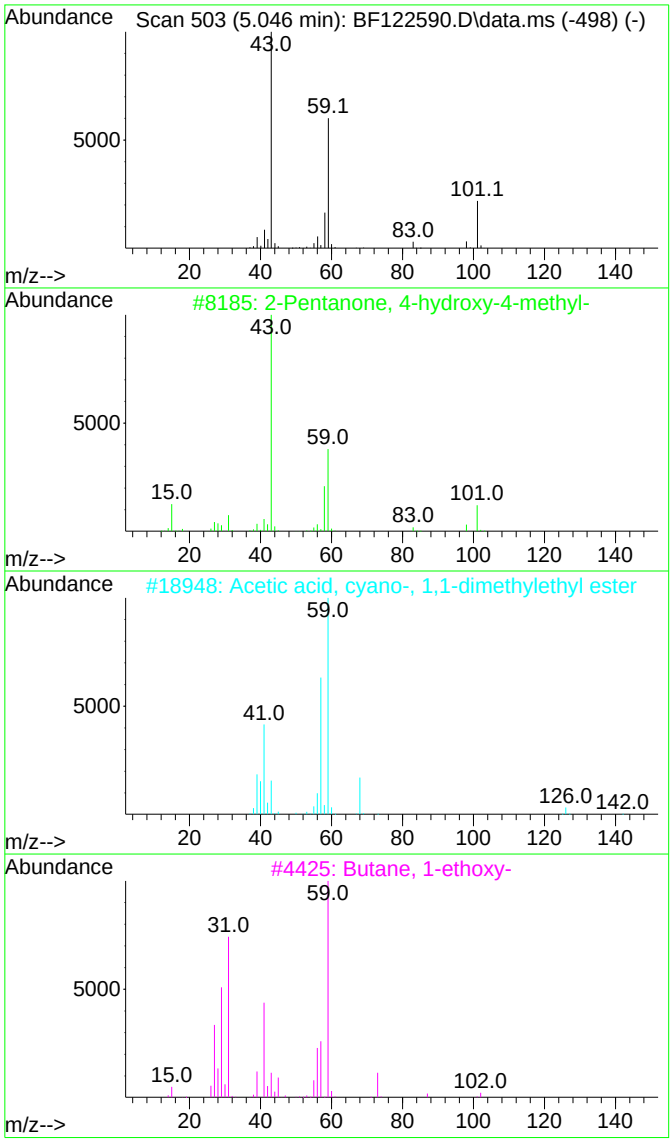
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

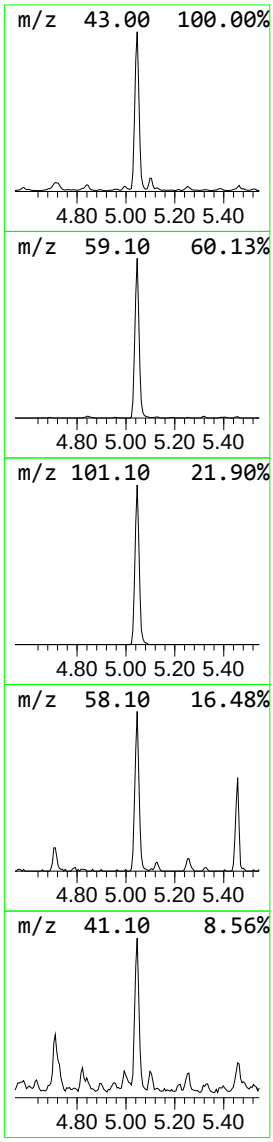
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	14.20 ng	634081	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4S1-A-D-COMP

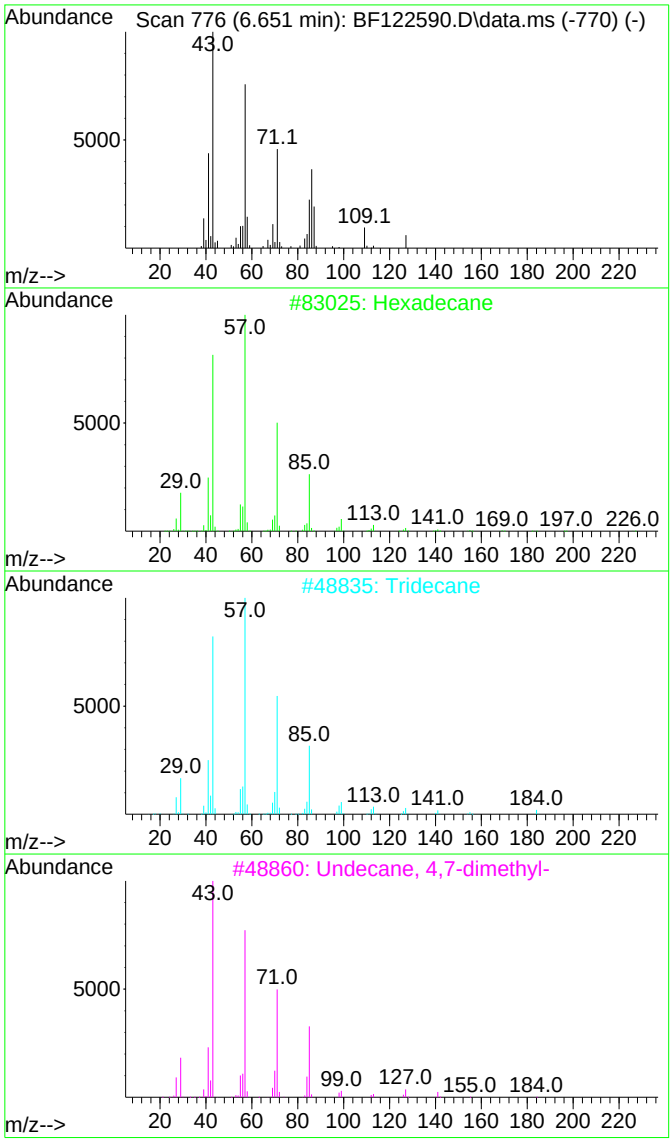
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

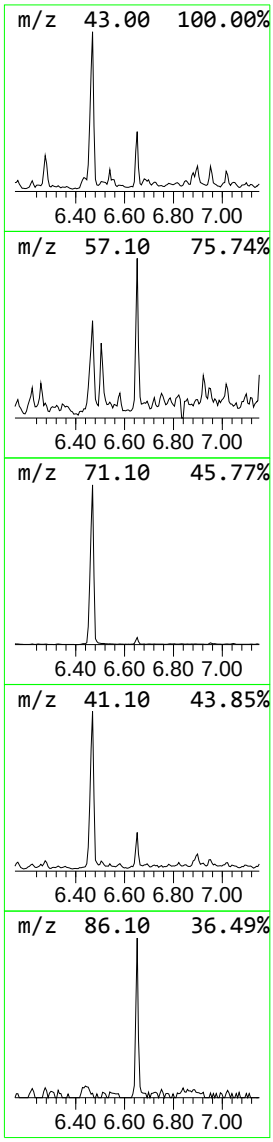
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown6.65 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	3.17 ng	141552	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	47
2	Tridecane	184	C13H28	000629-50-5	43
3	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	38
4	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	38
5	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4S1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

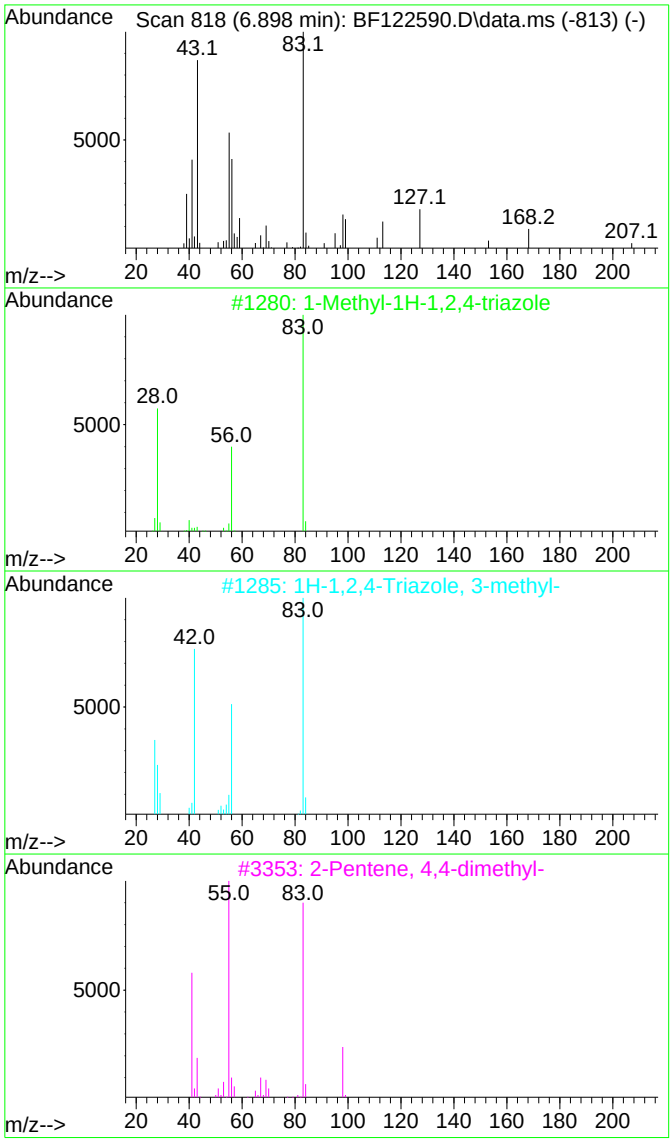
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

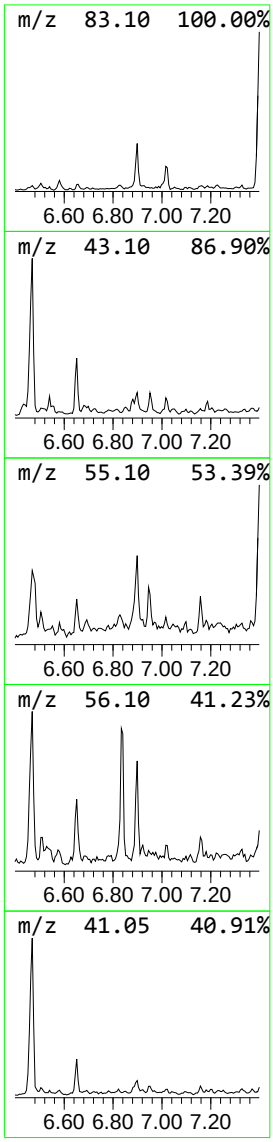
****

Peak Number 6 1-Methyl-1H-1,2,4-triazole Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	2.31 ng	103241	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	52
2	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	50
3	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	43
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	43
5	3-Hexene, 2,5-dimethyl-3,4-bis(1...	196	C14H28	007090-88-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
4S1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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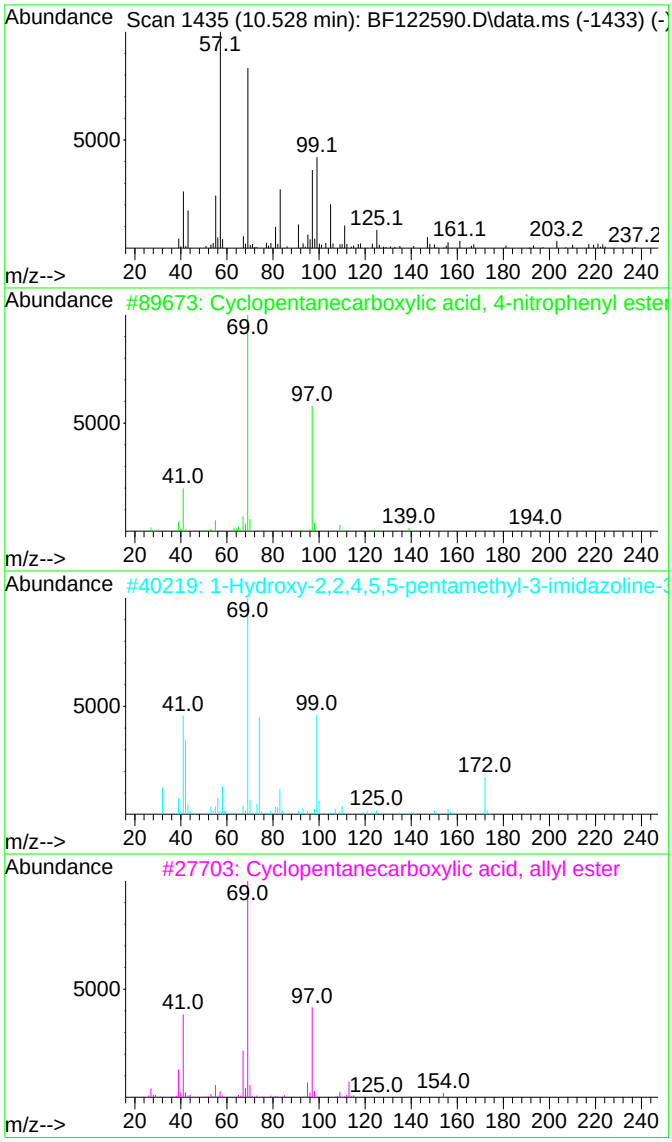
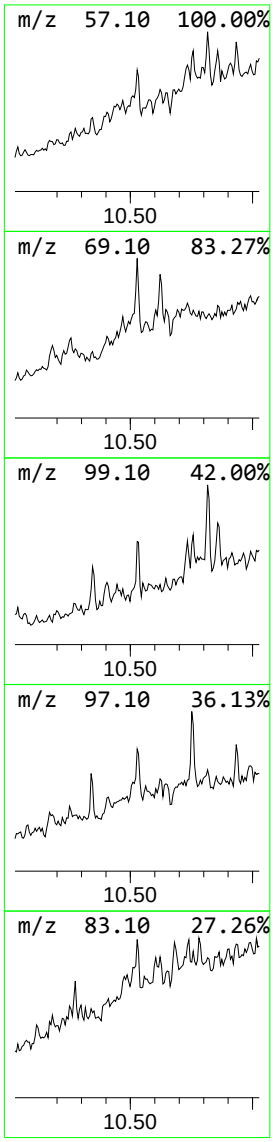
Peak Number 7 unknown10.52 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	2.25 ng	159801	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 4-n...	235	C12H13NO4	1000307-58-0	35
2	1-Hydroxy-2,2,4,5,5-pentamethyl-...	172	C8H16N2O2	018796-02-6	28
3	Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	25
4	1-Nitrododecane	215	C12H25NO2	016891-99-9	20
5	2-Propionyl-1-pyrroline	125	C7H11NO	1000298-55-4	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4S1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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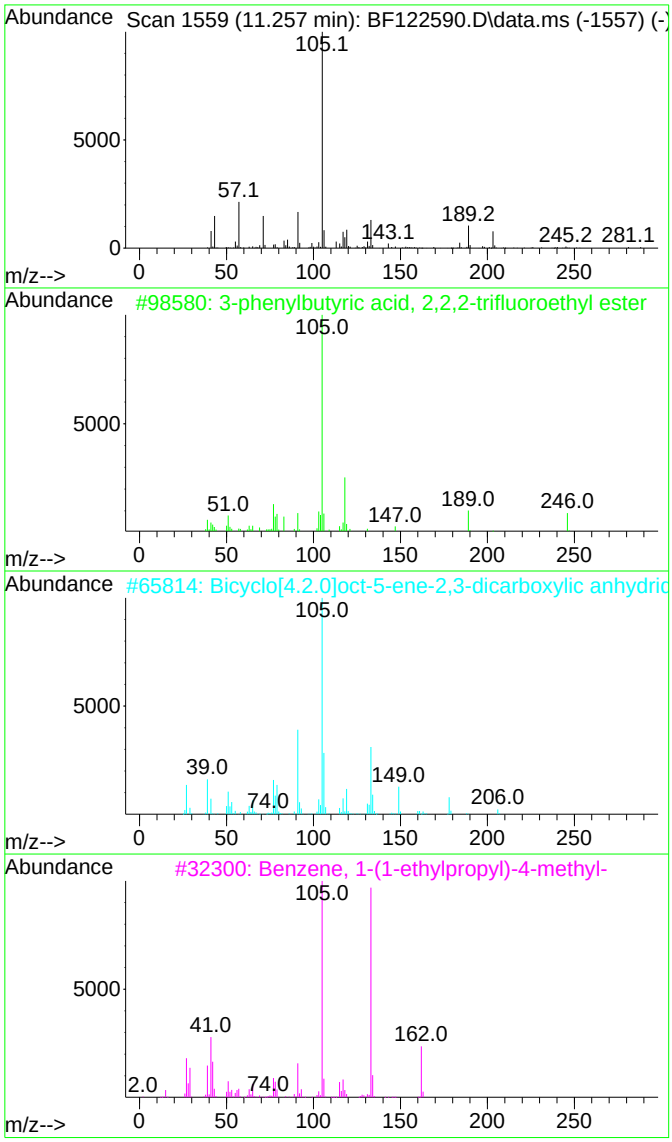
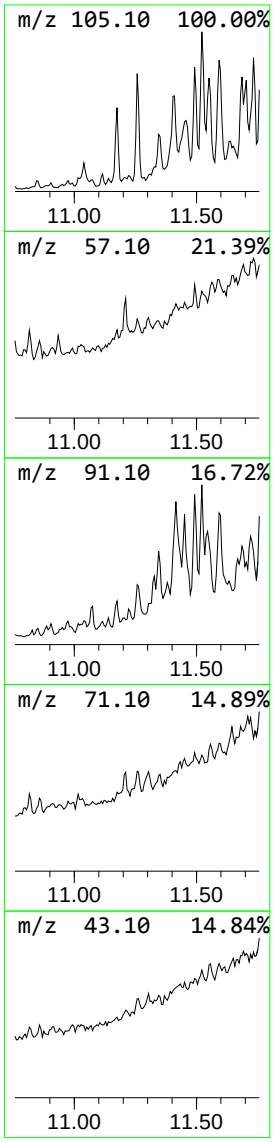
Peak Number 8 unknown11.25 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	3.09 ng	182168	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-4	42
2	Bicyclo[4.2.0]oct-5-ene-2,3-dica...	206	C12H14O3	022467-69-2	33
3	Benzene, 1-(1-ethylpropyl)-4-met...	162	C12H18	022975-58-2	28
4	3-Cyanophenyl-.beta.-phenylpropi...	251	C16H13NO2	040123-39-5	27
5	4,5-Dihydro-4,4-dimethyl-2-pheny...	203	C12H13NO2	029637-55-6	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4S1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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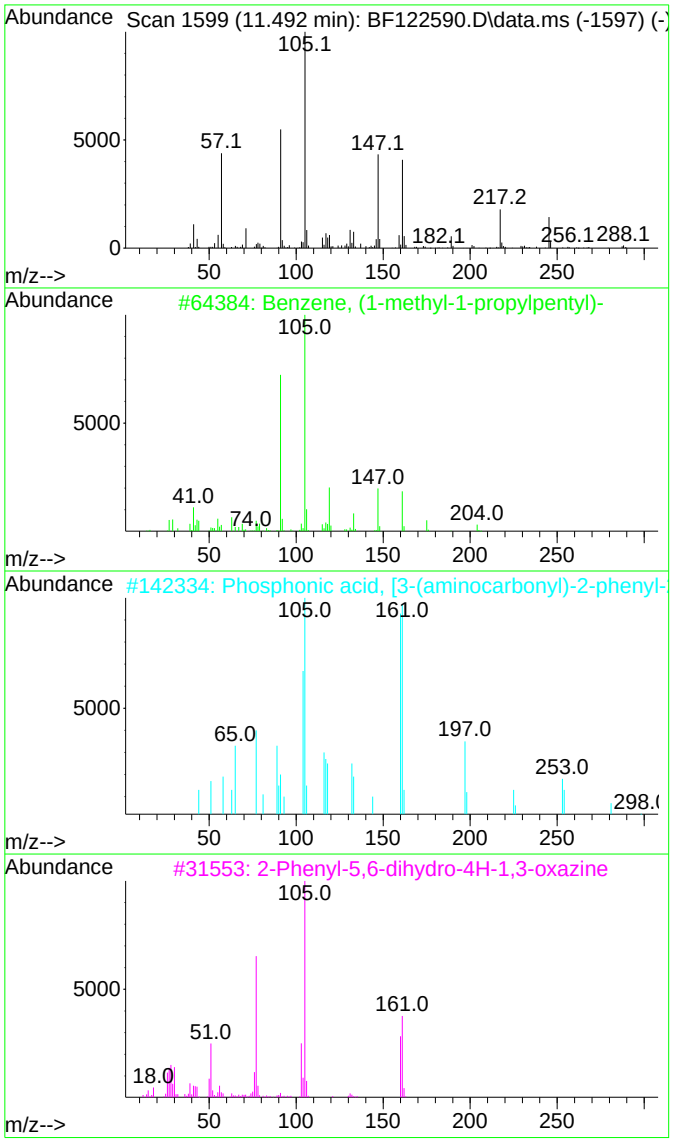
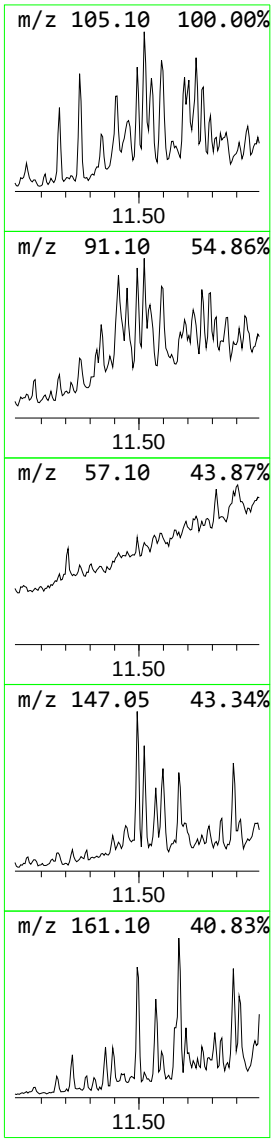
Peak Number 9 unknown11.49 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.492	3.80 ng	224270	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	38
2	Phosphonic acid, [3-(aminocarbon...	298	C13H19N2O4P	033866-52-3	27
3	2-Phenyl-5,6-dihydro-4H-1,3-oxazine	161	C10H11NO	019029-45-9	17
4	Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	12
5	.alpha.-Cubebene	204	C15H24	017699-14-8	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4S1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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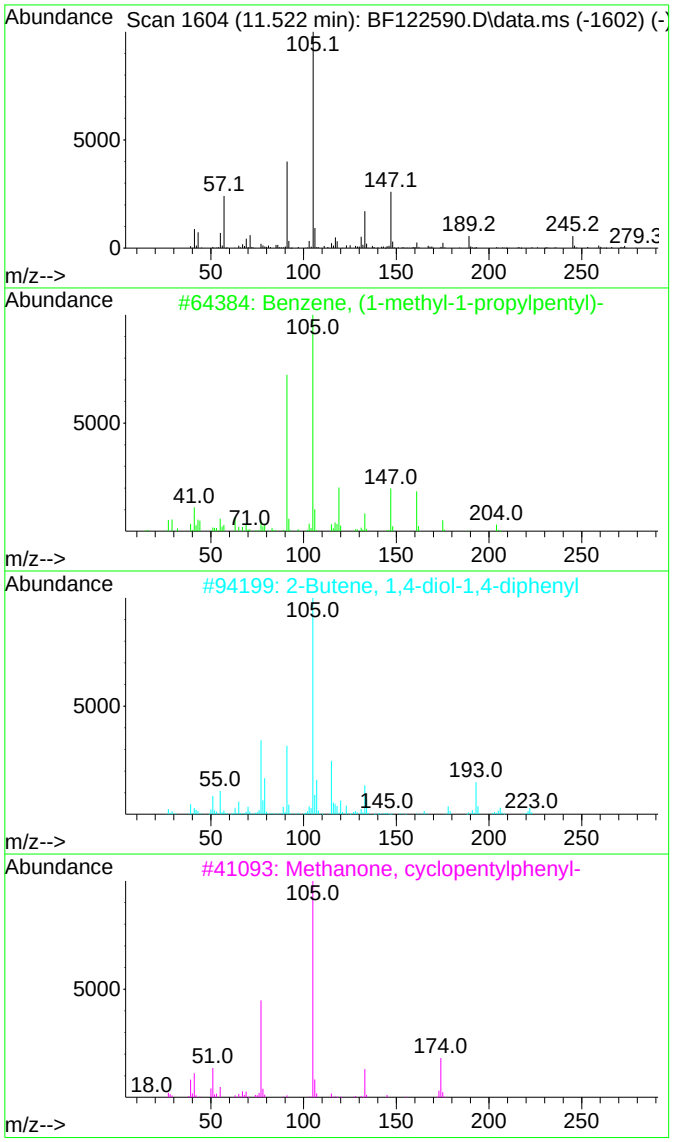
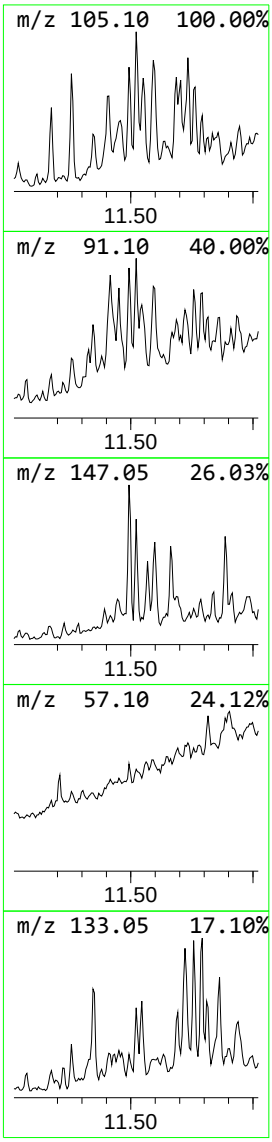
Peak Number 10 unknown11.52 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	4.52 ng	266479	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	38
2	2-Butene, 1,4-diol-1,4-diphenyl	240	C16H16O2	1000197-44-1	32
3	Methanone, cyclopentylphenyl-	174	C12H14O	005422-88-8	25
4	Malonic acid, 8-chlorooctyl prop...	292	C14H25ClO4	1000349-00-3	25
5	Benzoic acid, 1-(2-thienyl)ethyl...	245	C13H11NO2S	309282-70-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4S1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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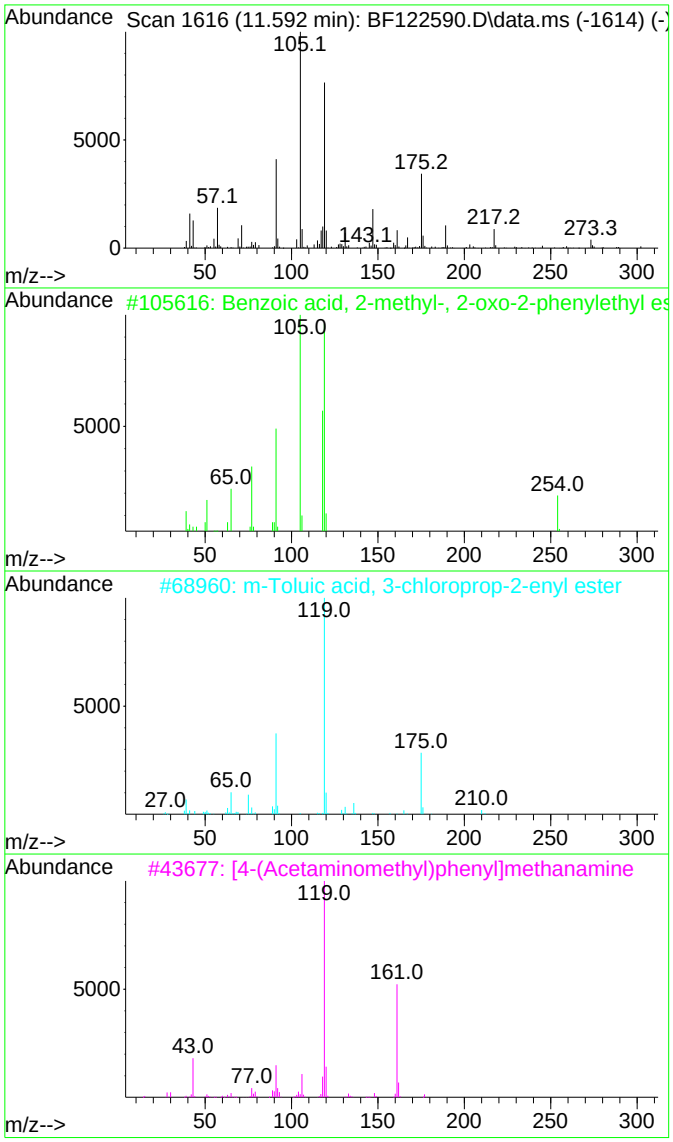
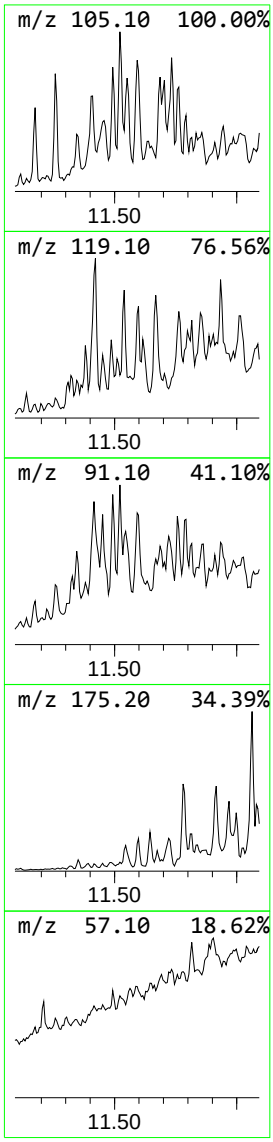
Peak Number 11 unknown11.59 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.592	5.25 ng	309434	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methyl-, 2-oxo-2...	254	C16H14O3	055153-21-4	47
2	m-Toluic acid, 3-chloroprop-2-en...	210	C11H11ClO2	1000292-50-0	47
3	[4-(Acetaminomethyl)phenyl]metha...	178	C10H14N2O	1000373-14-1	46
4	Benzonitrile, 2-ethoxy-	147	C9H9NO	006609-57-0	43
5	o-Toluic acid, 2-ethylcyclohexyl...	246	C16H22O2	1000293-34-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4S1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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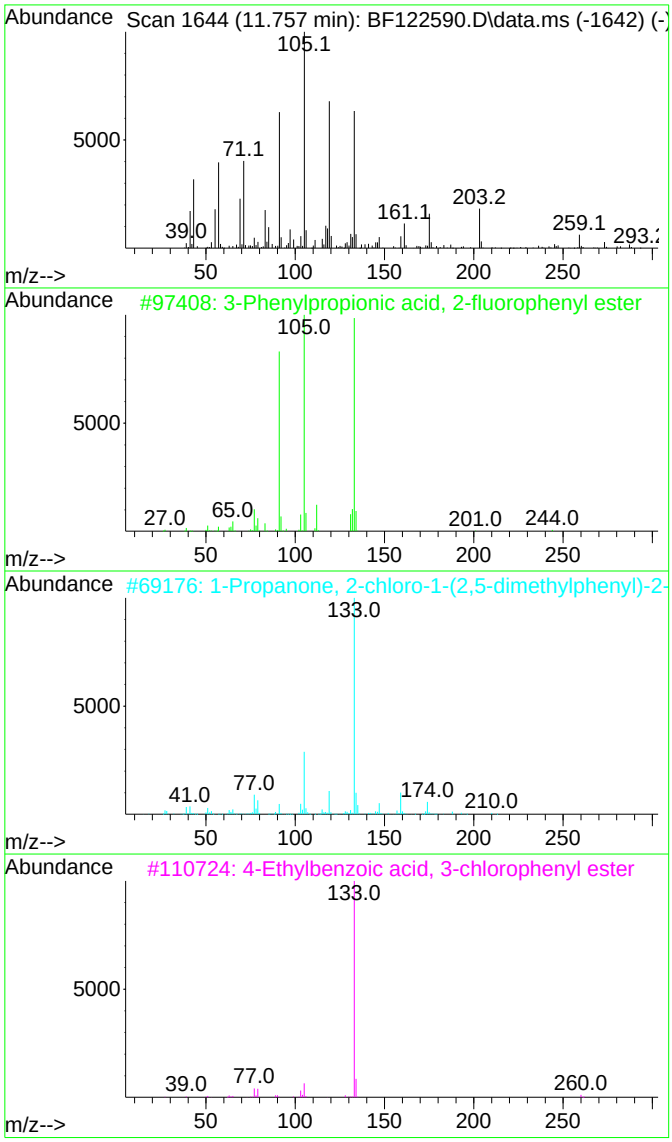
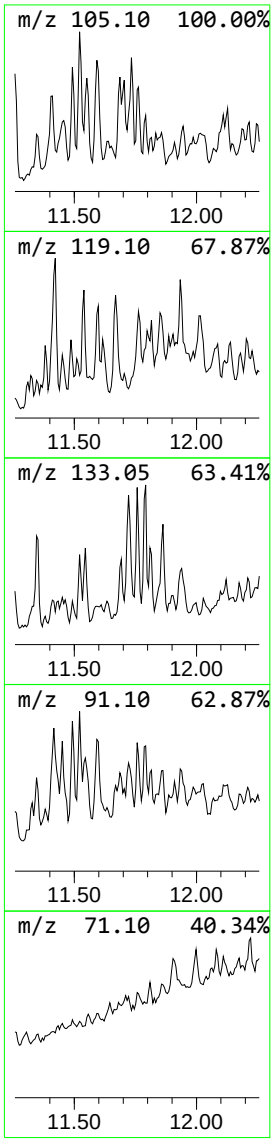
Peak Number 12 unknown11.75 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	5.58 ng	329228	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylpropionic acid, 2-fluoro...	244	C15H13FO2	1000325-75-9	14
2	1-Propanone, 2-chloro-1-(2,5-dim...	210	C12H15ClO	054965-52-5	11
3	4-Ethylbenzoic acid, 3-chlorophe...	260	C15H13ClO2	1000325-73-4	11
4	1,2-Benzenediol, o-(4-ethylbenzo...	242	C15H14O3	1000325-96-6	11
5	1-Propanone, 2-chloro-1-(2,4-dim...	210	C12H15ClO	054965-53-6	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4S1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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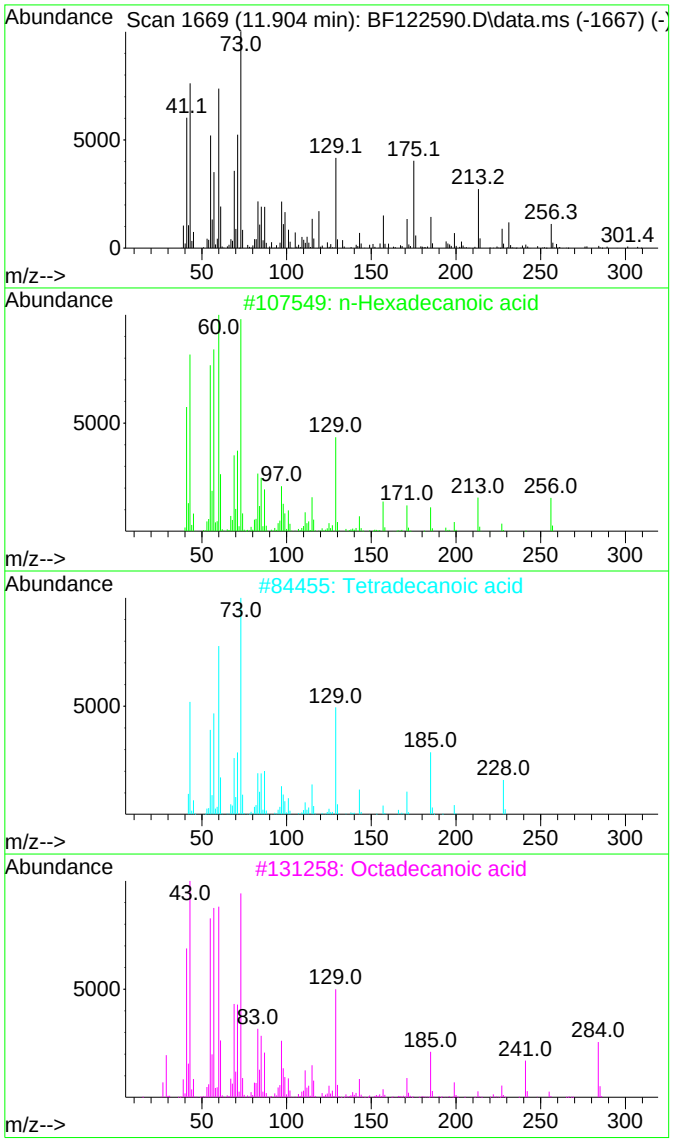
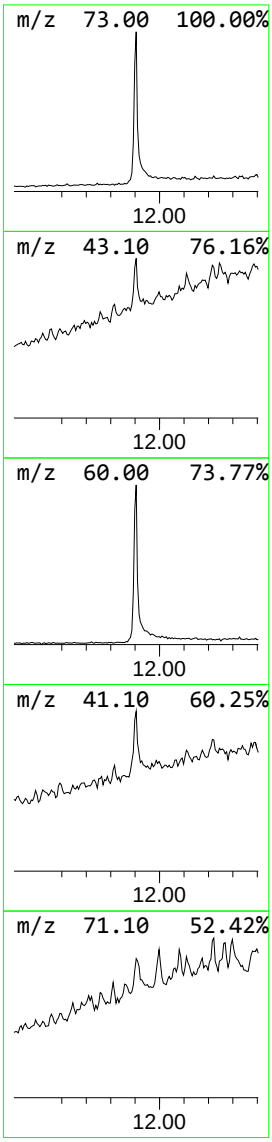
Peak Number 13 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	9.46 ng	558283	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Octadecanoic acid	284	C18H36O2	000057-11-4	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5	Tridecanoic acid	214	C13H26O2	000638-53-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4S1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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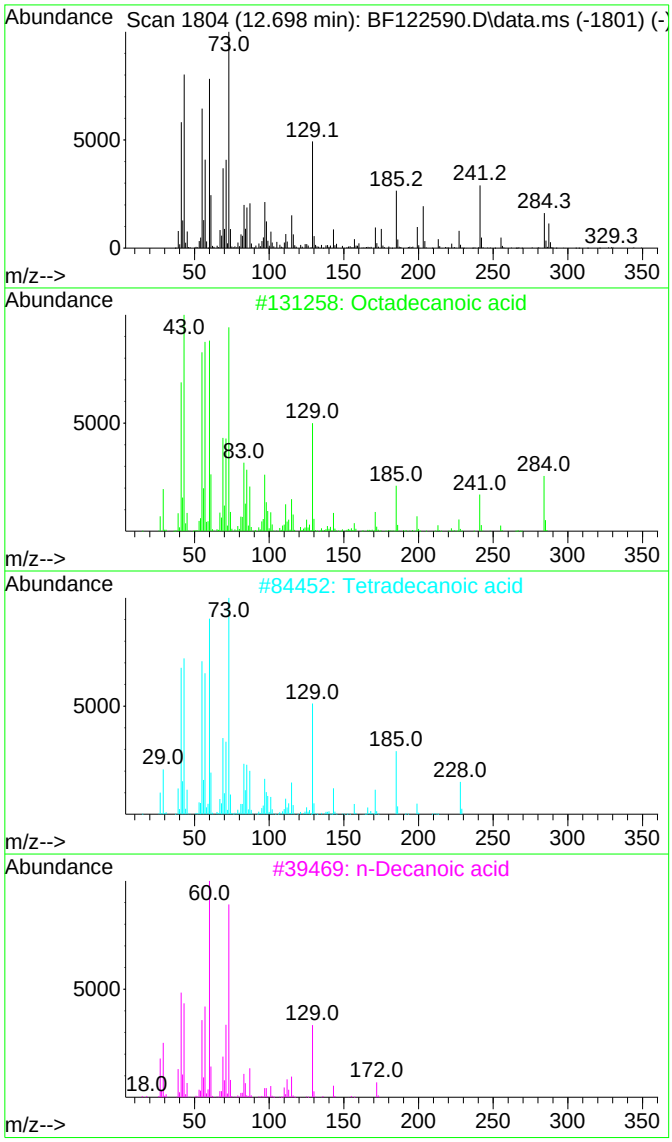
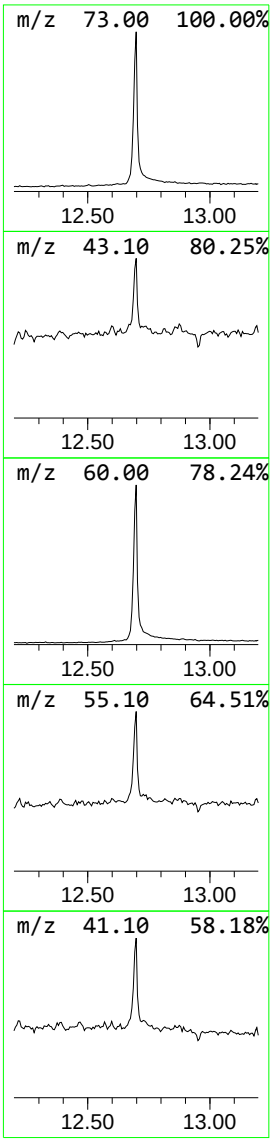
Peak Number 14 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	36.30 ng	1657960	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	83
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3	n-Decanoic acid	172	C10H20O2	000334-48-5	60
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122590.D
Acq On : 8 Dec 2020 16:10
Operator : JU/CG
Sample : L4970-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4S1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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
2-Pentanone	2.216	3.4	ng	153648	1	6.840	893094	20.0
3-Penten-2-one,...	4.416	10.5	ng	470698	1	6.840	893094	20.0
unknown4.71	4.710	2.0	ng	91112	1	6.840	893094	20.0
2-Pentanone, 4-...	5.046	14.2	ng	634081	1	6.840	893094	20.0
unknown6.65	6.651	3.2	ng	141552	1	6.840	893094	20.0
1-Methyl-1H-1,2...	6.898	2.3	ng	103241	1	6.840	893094	20.0
unknown10.52	10.528	2.3	ng	159801	3	9.875	1419820	20.0
unknown11.25	11.257	3.1	ng	182168	4	11.363	1179720	20.0
unknown11.49	11.492	3.8	ng	224270	4	11.363	1179720	20.0
unknown11.52	11.522	4.5	ng	266479	4	11.363	1179720	20.0
unknown11.59	11.592	5.3	ng	309434	4	11.363	1179720	20.0
unknown11.75	11.757	5.6	ng	329228	4	11.363	1179720	20.0
n-Hexadecanoic ...	11.904	9.5	ng	558283	4	11.363	1179720	20.0
Octadecanoic acid	12.698	36.3	ng	1657960	5	14.010	913528	20.0