LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118336.D
Acq On : 27 Dec 2019 14:25
Operator : JU
Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

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-BF122419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	16	rVB	480822	519195	6.53%	0.894%
2	5.063	502	506	516	rBV	495380	646035	8.12%	1.112%
3	5.475	571	576	579	rBV	3482439	3201145	40.25%	5.510%
4	6.128	683	687	690	rBV	327330	267831	3.37%	0.461%
5	6.486	743	748	756	rBV	3191408	3531446	44.40%	6.078%
6	6.628	767	772	775	rBV	3893754	3767830	47.37%	6.485%
7	6.851	806	810	818	rBV	995343	823059	10.35%	1.417%
8	7.010	833	837	840	rBV	3448030	2921456	36.73%	5.028%
9	7.416	901	906	909	rBV	2184722	2137662	26.88%	3.679%
10	8.139	1025	1029	1046	rBV	1144929	1085127	13.64%	1.868%
11	9.216	1207	1212	1215	rBV	4907498	4448998	55.94%	7.657%
12	9.274	1219	1222	1227	rVV2	78879	92042	1.16%	0.158%
13	9.333	1227	1232	1235	rVB	381851	329183	4.14%	0.567%
14	9.551	1267	1269	1272	rVB2	131447	100464	1.26%	0.173%
15	9.592	1272	1276	1277	rBV	284621	229874	2.89%	0.396%
16	9.610	1277	1279	1284	rVB	482767	392015	4.93%	0.675%
17	9.810	1308	1313	1315	rBV	209041	198756	2.50%	0.342%
18	9.874	1319	1324	1326	rBV	5962576	5185737	65.20%	8.925%
19	9.904	1326	1329	1331	rVB	1188910	1063492	13.37%	1.830%
20	10.016	1345	1348	1353	rBV2	471943	511015	6.42%	0.880%
21	10.057	1353	1355	1359	rVB2	228708	189567	2.38%	0.326%
22	10.598	1443	1447	1449	rBV	185319	170464	2.14%	0.293%
23	10.674	1456	1460	1461	rBV	550148	554708	6.97%	0.955%
24	10.692	1461	1463	1467	rVV	3135944	2983386	37.51%	5.135%
25	10.721	1467	1468	1473	rVB2	133343	124382	1.56%	0.214%
26	10.880	1492	1495	1498	rBV	85980	85514	1.08%	0.147%
27	11.392	1578	1582	1588	rBV	1591513	1366699	17.18%	2.352%
28	11.915	1667	1671	1680	rBV	550045	577837	7.26%	0.995%
29	12.704	1802	1805	1818	rBV	179782	253674	3.19%	0.437%
30	12.986	1848	1853	1856	rBV	5530856	4880840	61.37%	8.401%
31	13.080	1865	1869	1873	rBV	110878	124464	1.56%	0.214%
32	13.186	1884	1887	1889	rBV	186936	163512	2.06%	0.281%
33	13.462	1926	1934	1944	rBV3	147651	327082	4.11%	0.563%
34	13.551	1944	1949	1952	rVB2	91069	129746	1.63%	0.223%

LSC Area Percent Report

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Data File : BF118336.D
Acq On : 27 Dec 2019 14:25
Operator : JU
Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

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-BF122419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.633	1960	1963	1967	rBV2	86237	82555	1.04%	0.142%
36	13.757	1978	1984	1987	rBV	6987622	7953784	100.00%	13.689%
37	13.874	2000	2004	2018	rBV2	660786	786324	9.89%	1.353%
38	14.051	2030	2034	2038	rBV	1201219	1135051	14.27%	1.954%
39	14.198	2055	2059	2066	rVB	248944	244153	3.07%	0.420%
40	14.504	2107	2111	2119	rBV	385873	415478	5.22%	0.715%
41	14.809	2157	2163	2167	rBV2	433488	557589	7.01%	0.960%
42	15.151	2217	2221	2225	rBV	462464	569375	7.16%	0.980%
43	15.539	2281	2287	2296	rVB	1174381	1560501	19.62%	2.686%
44	15.980	2357	2362	2368	rBV	336401	524146	6.59%	0.902%
45	16.039	2368	2372	2387	rVB3	91169	213527	2.68%	0.368%
46	16.498	2443	2450	2455	rBV	179340	347533	4.37%	0.598%
47	17.098	2546	2552	2559	rVB2	75127	145573	1.83%	0.251%
48	17.609	2632	2639	2650	rBV2	69390	181617	2.28%	0.313%

Sum of corrected areas: 58101443

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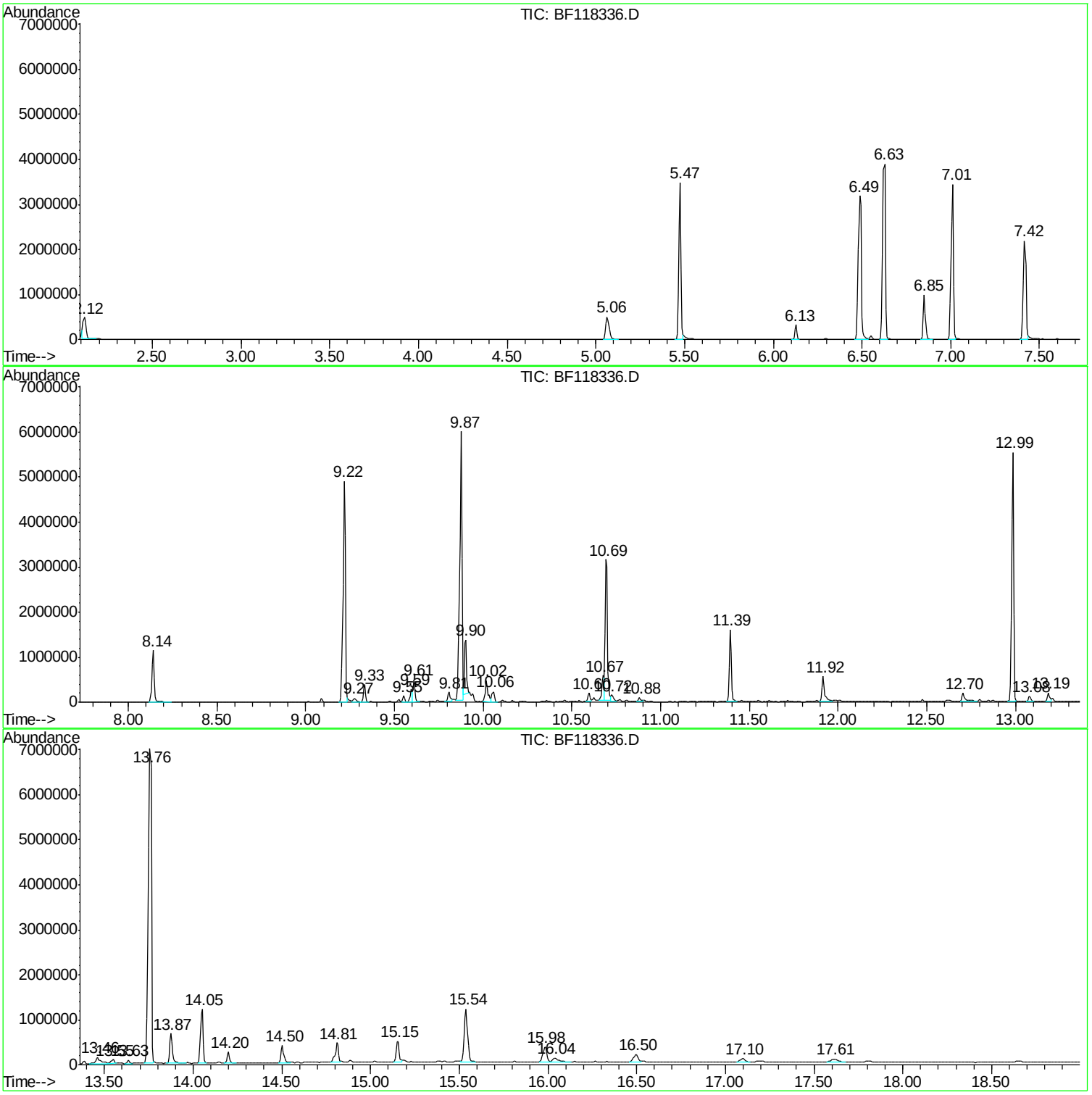
Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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\BF122719\
Data File : BF118336.D
Acq On : 27 Dec 2019 14:25
Operator : JU
Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

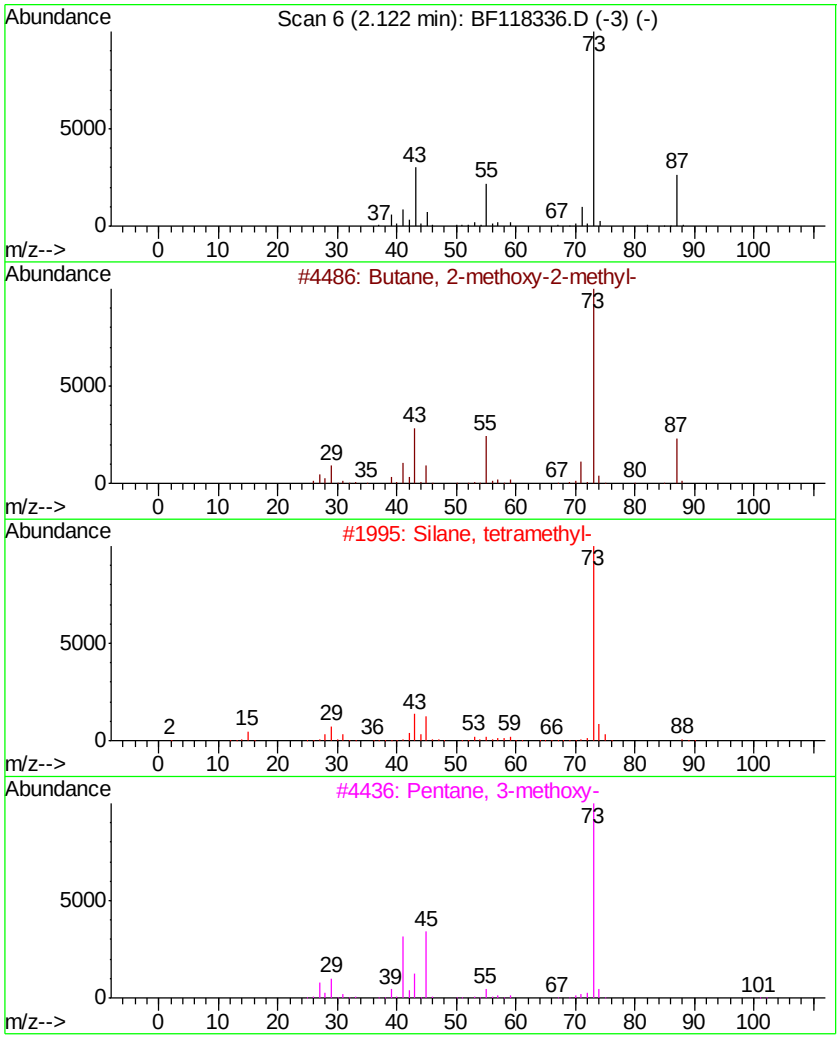
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

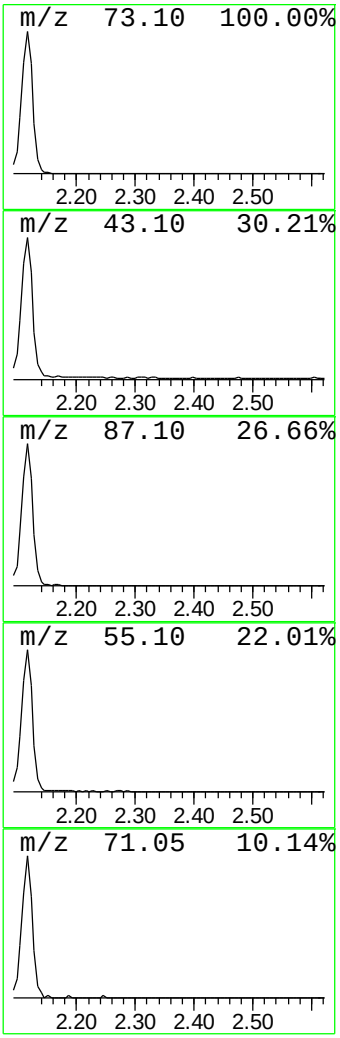
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	12.62 ng	519195	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118336.D
Acq On : 27 Dec 2019 14:25
Operator : JU
Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

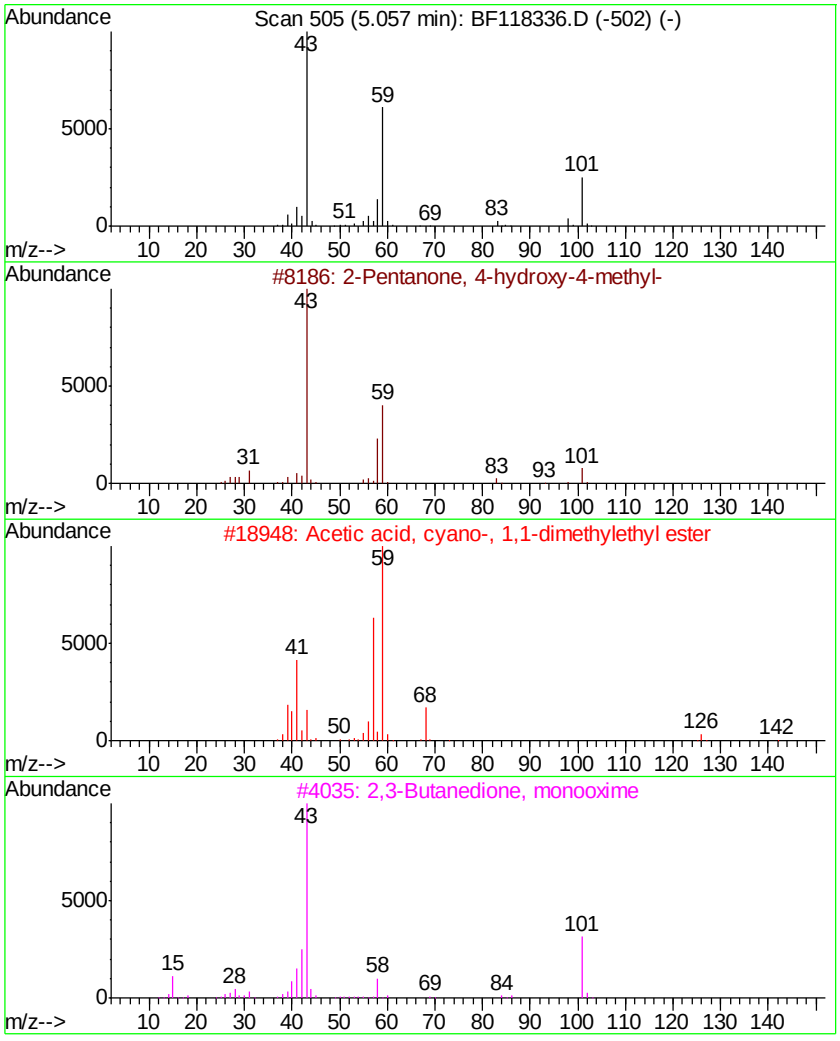
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

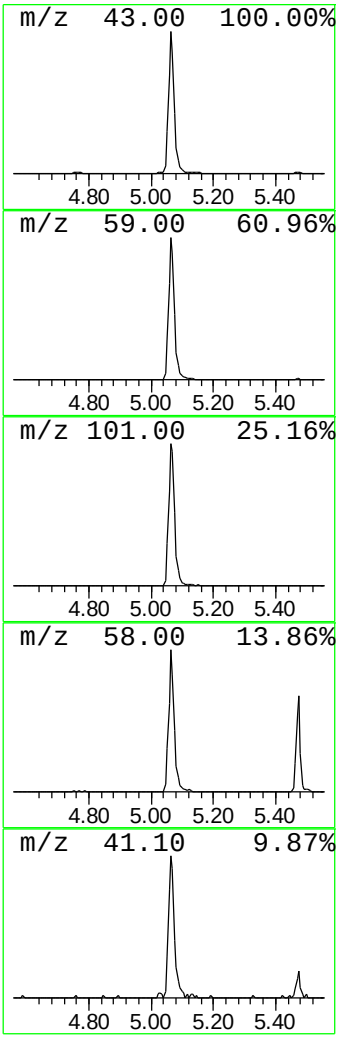
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	15.70 ng	646035	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118336.D
Acq On : 27 Dec 2019 14:25
Operator : JU
Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

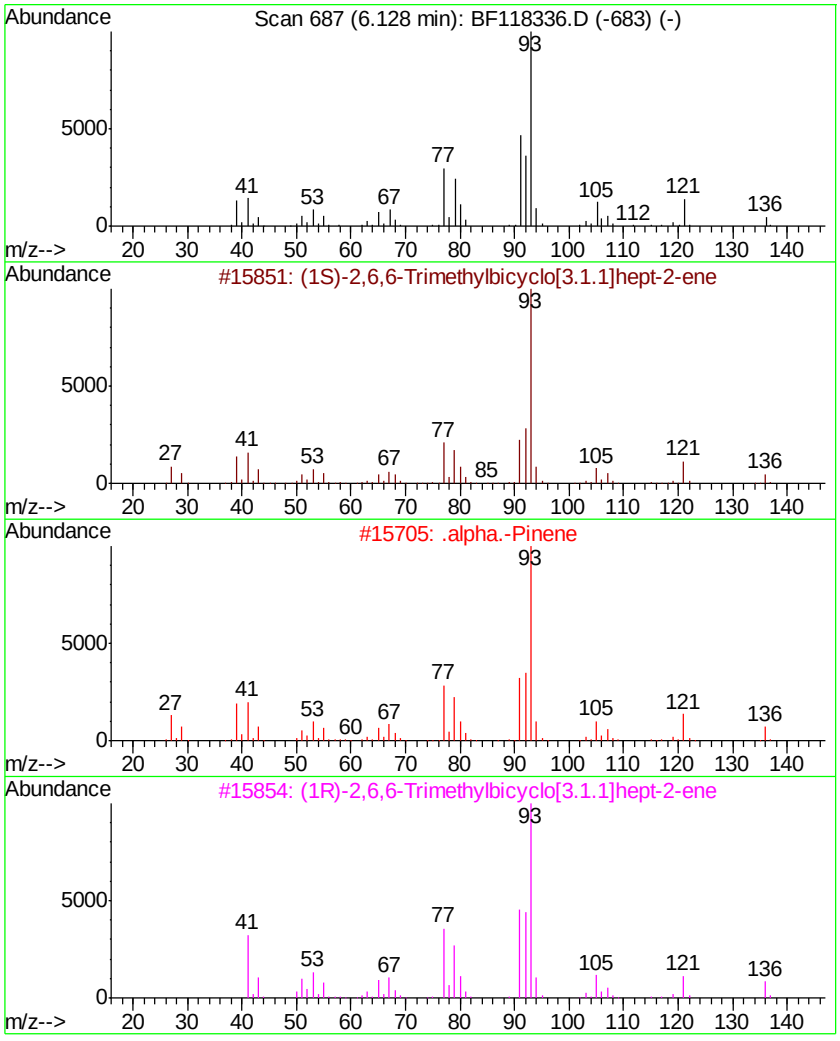
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

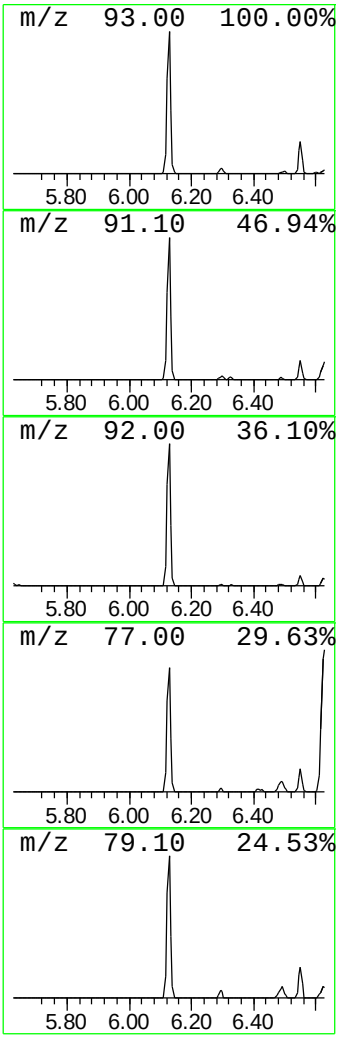
****

Peak Number 3 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	6.51 ng	267831	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	92
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118336.D
Acq On : 27 Dec 2019 14:25
Operator : JU
Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

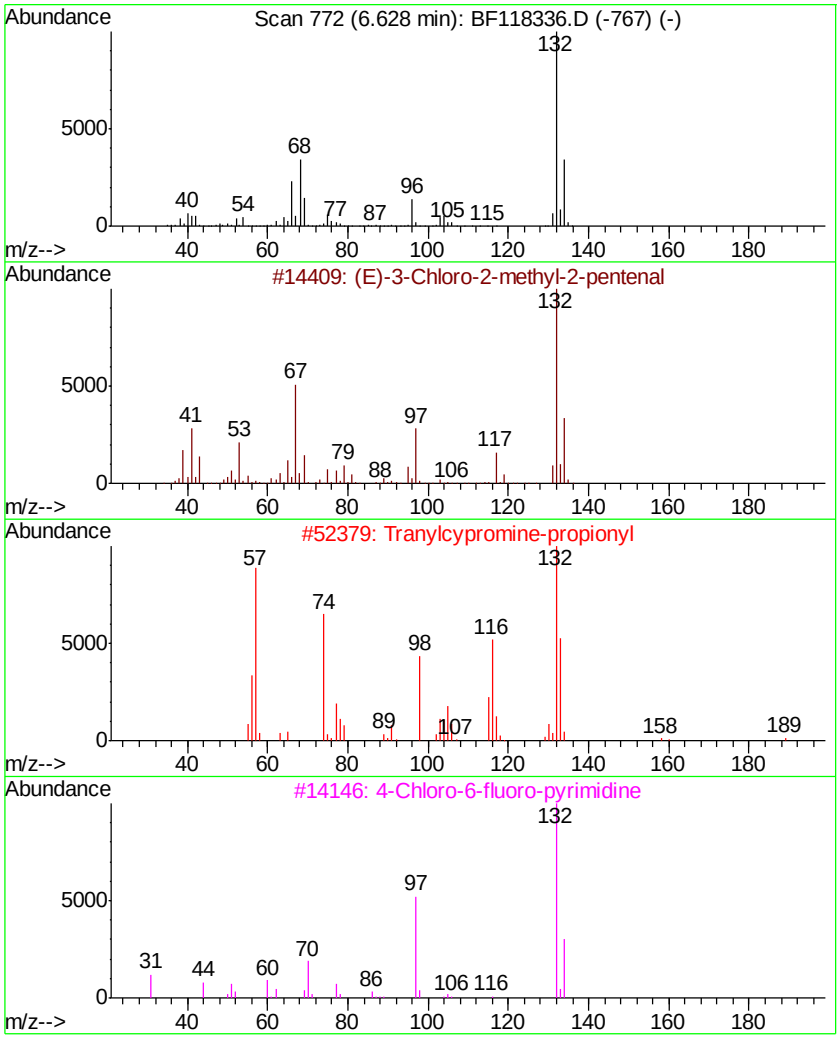
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

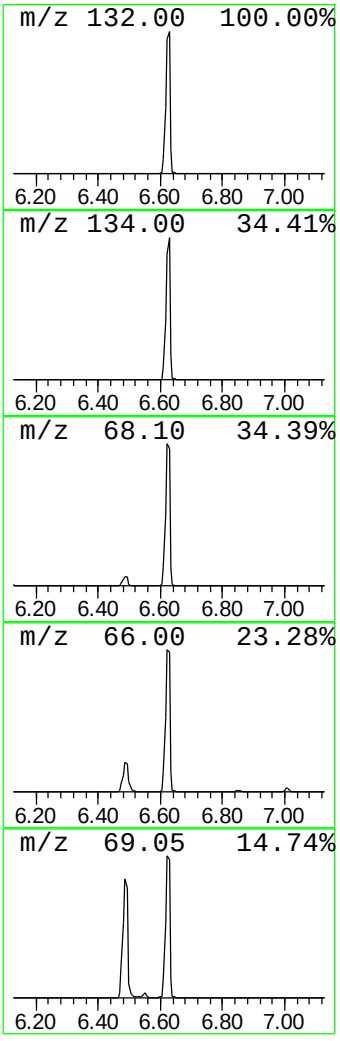
****

Peak Number 4 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	91.56 ng	3767830	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

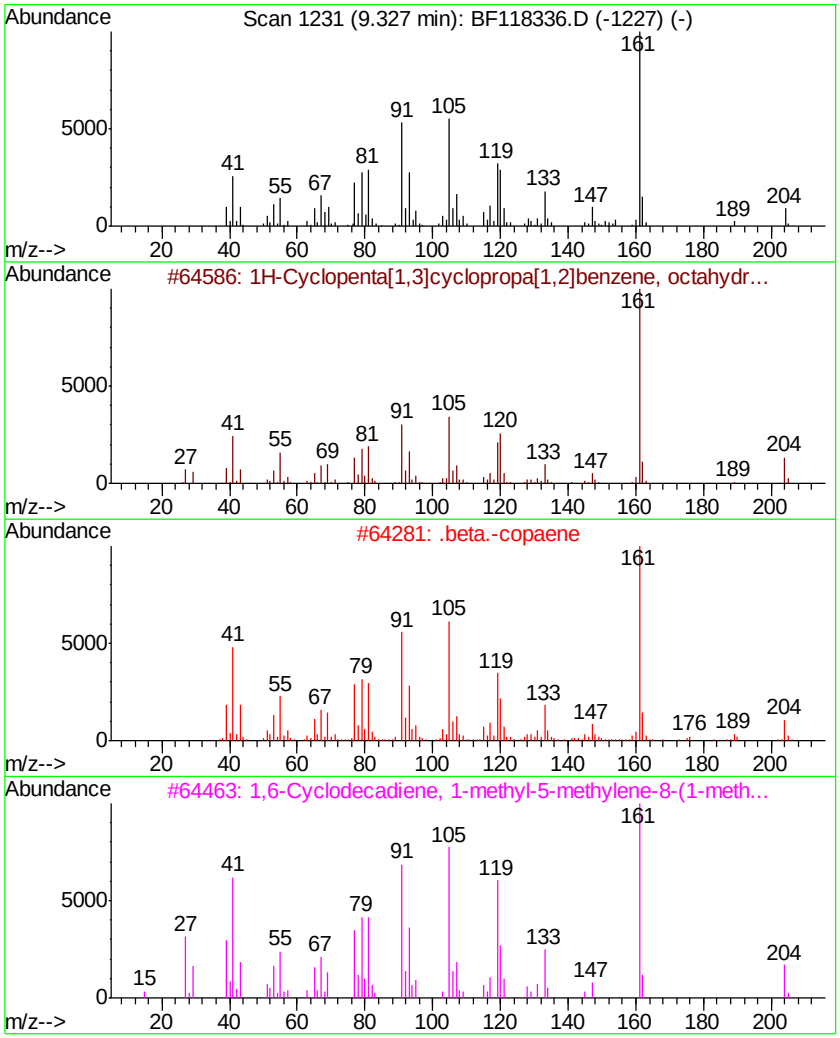
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

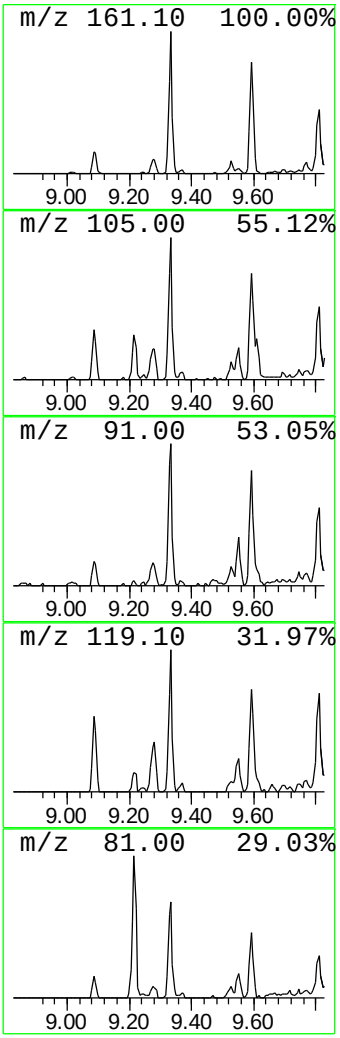
****

Peak Number 6 1H-Cyclopenta[1,3]cycloprop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	6.19 ng	329183	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	96
2	.beta.-copaene	204	C15H24	1000374-18-9	96
3	1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	95
4	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	93
5	(+)-epi-Bicyclosesquiphellandrene	204	C15H24	054274-73-6	81





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Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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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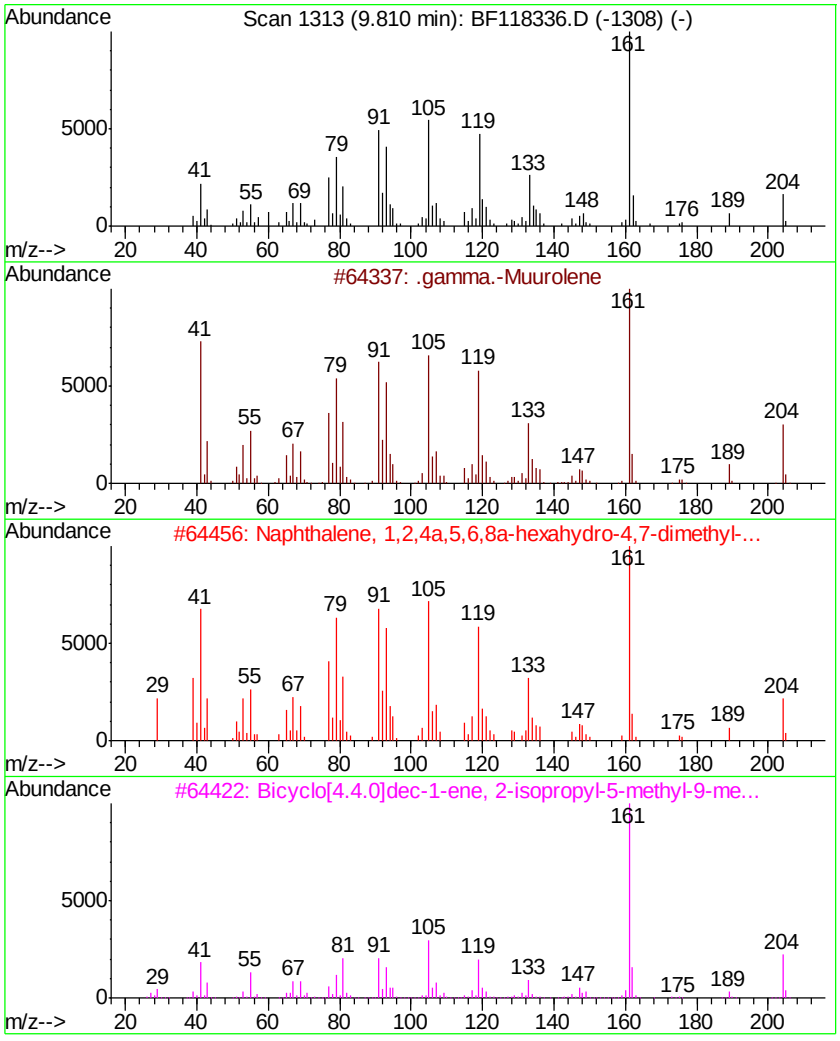
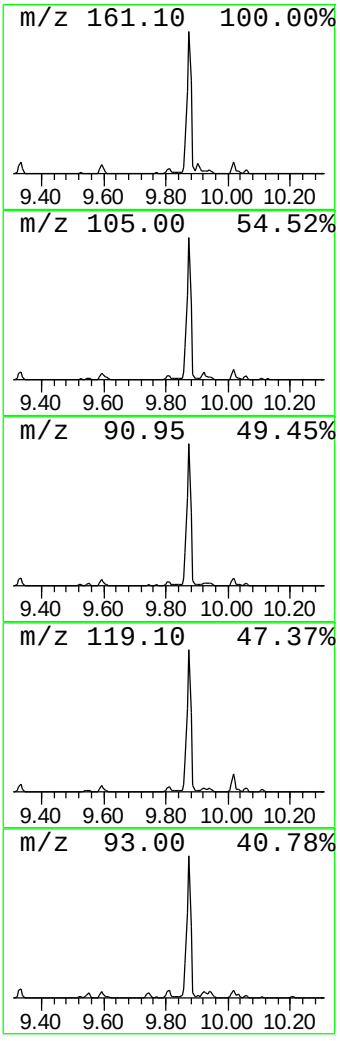
Peak Number 7 .gamma.-Muurolene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	3.74 ng	198756	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Muurolene	204	C15H24	030021-74-0	98
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	98
3	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	96
4	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	95
5	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	94





Library Search Compound Report

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Data File : BF118336.D
Acq On : 27 Dec 2019 14:25
Operator : JU
Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

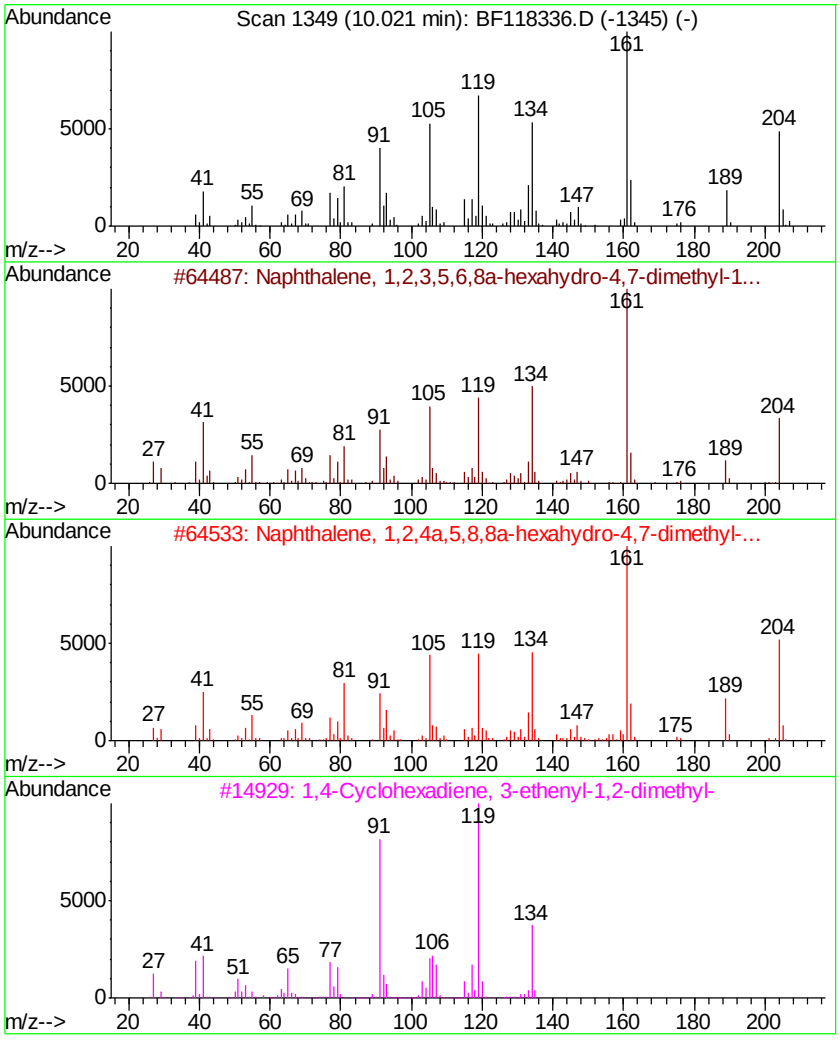
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

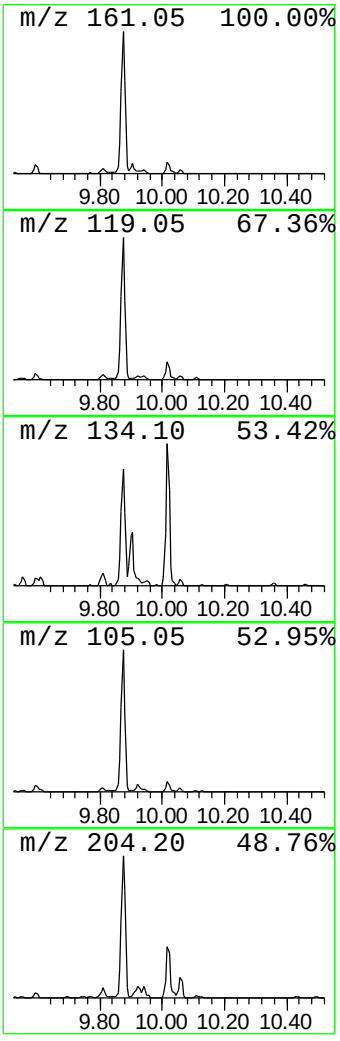
****

Peak Number 8 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	9.61 ng	511015	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	98
2	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	000523-47-7	91
3	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	89
4	cis-muurola-3,5-diene	204	C15H24	1000365-95-4	89
5	.alpha.-Cubebene	204	C15H24	017699-14-8	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118336.D
Acq On : 27 Dec 2019 14:25
Operator : JU
Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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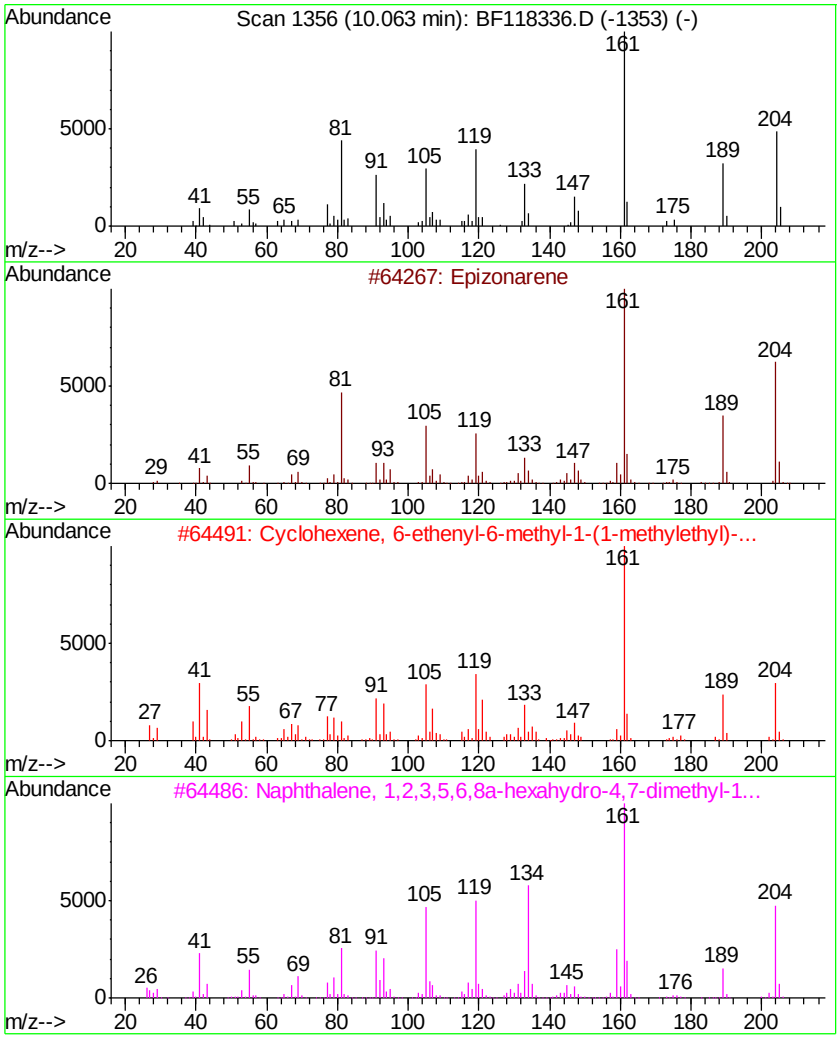
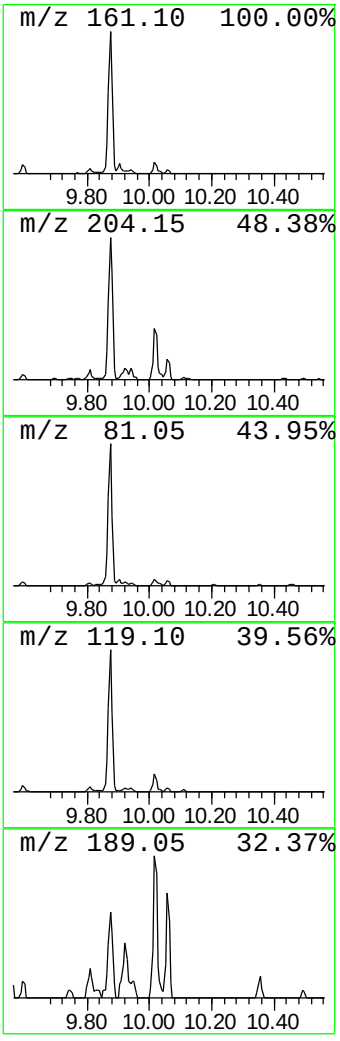
Peak Number 9 Epizonarene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	3.56 ng	189567	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Epizonarene	204	C15H24	041702-63-0	93
2	Cyclohexene, 6-ethenyl-6-methyl-...	204	C15H24	005951-67-7	91
3	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	90
4	.gamma.-Muurolene	204	C15H24	030021-74-0	78
5	Isoledene	204	C15H24	1000156-10-8	76





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Acq On : 27 Dec 2019 14:25
Operator : JU
Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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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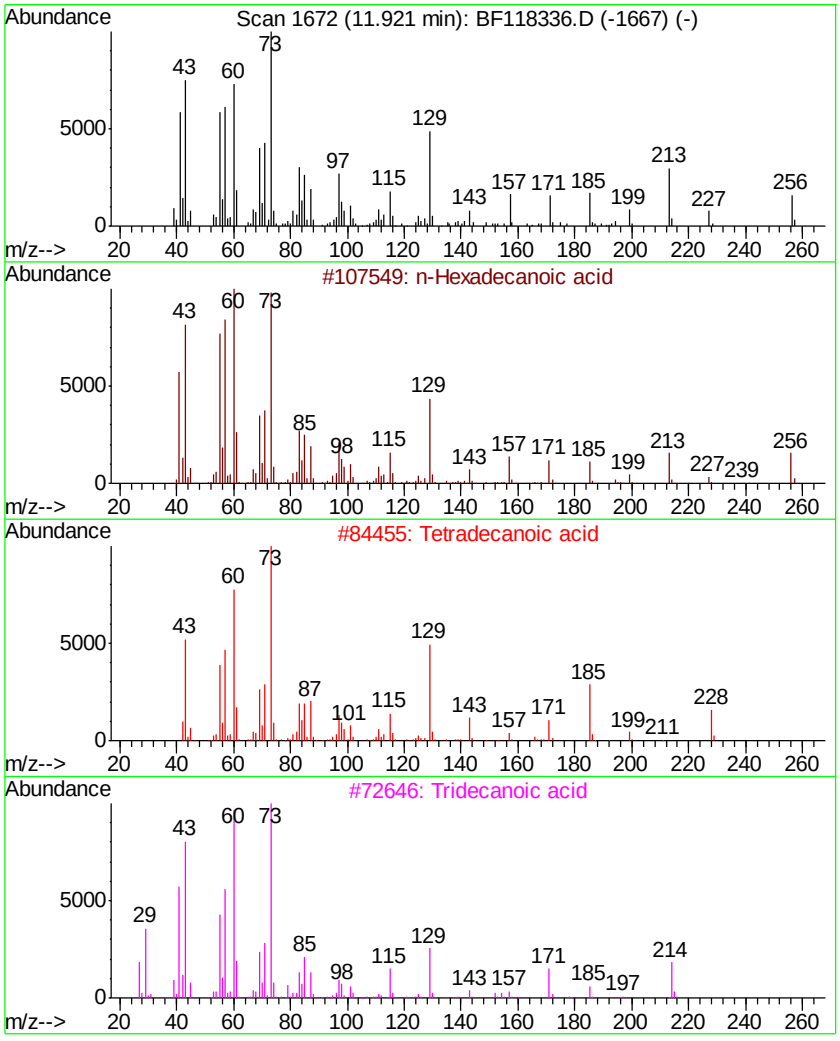
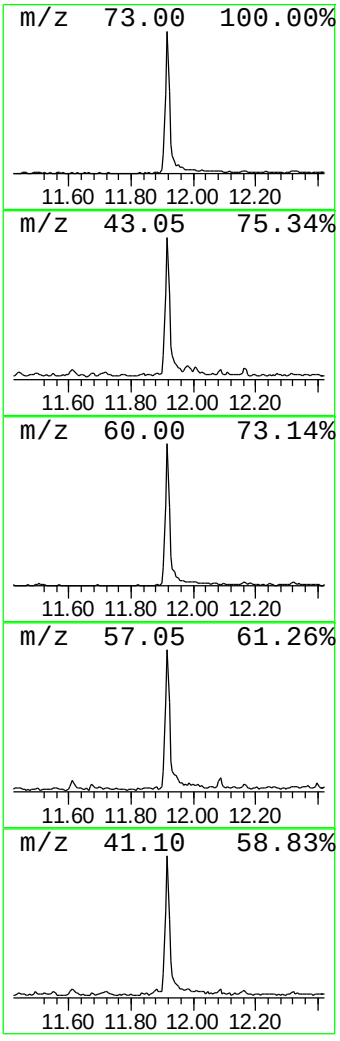
Peak Number 10 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	8.46 ng	577837	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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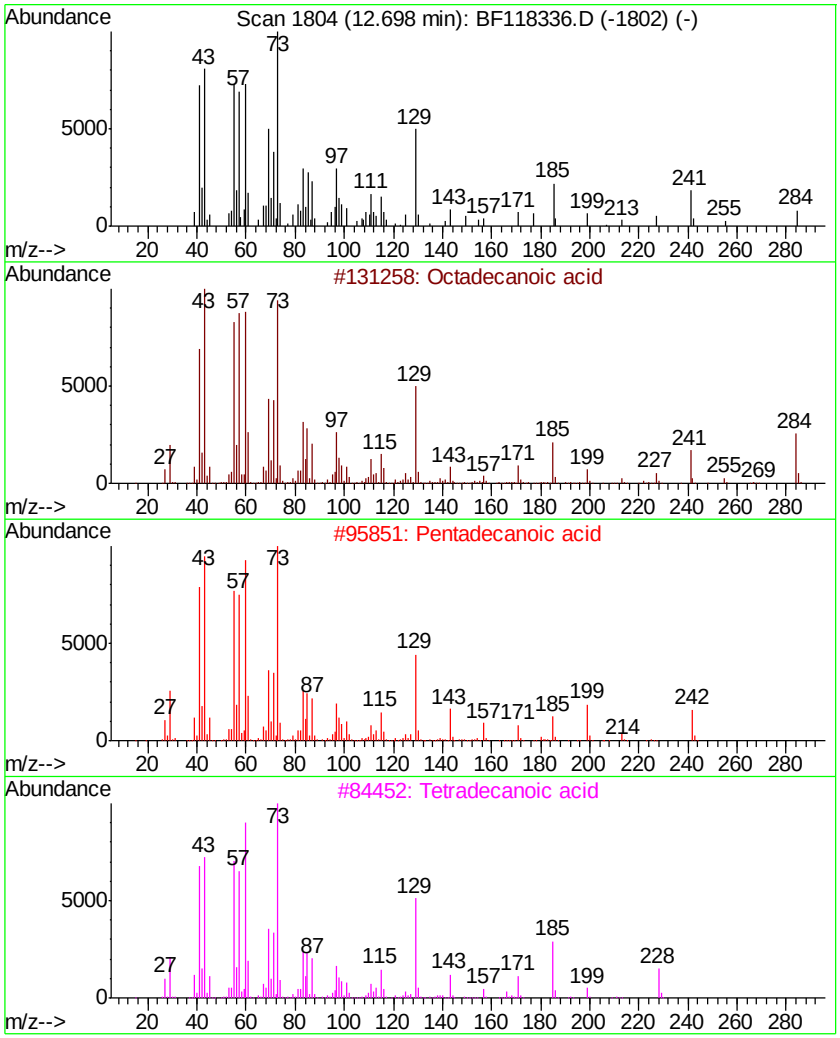
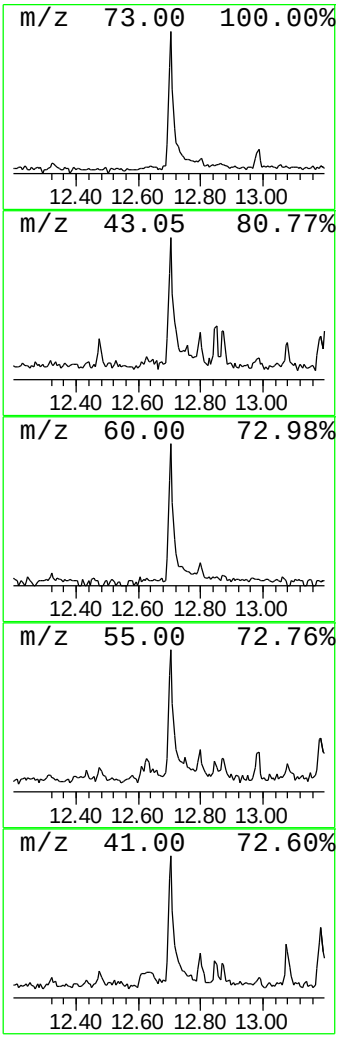
Peak Number 11 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	3.71 ng	253674	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Undecanoic acid	186	C11H22O2	000112-37-8	38
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	35





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Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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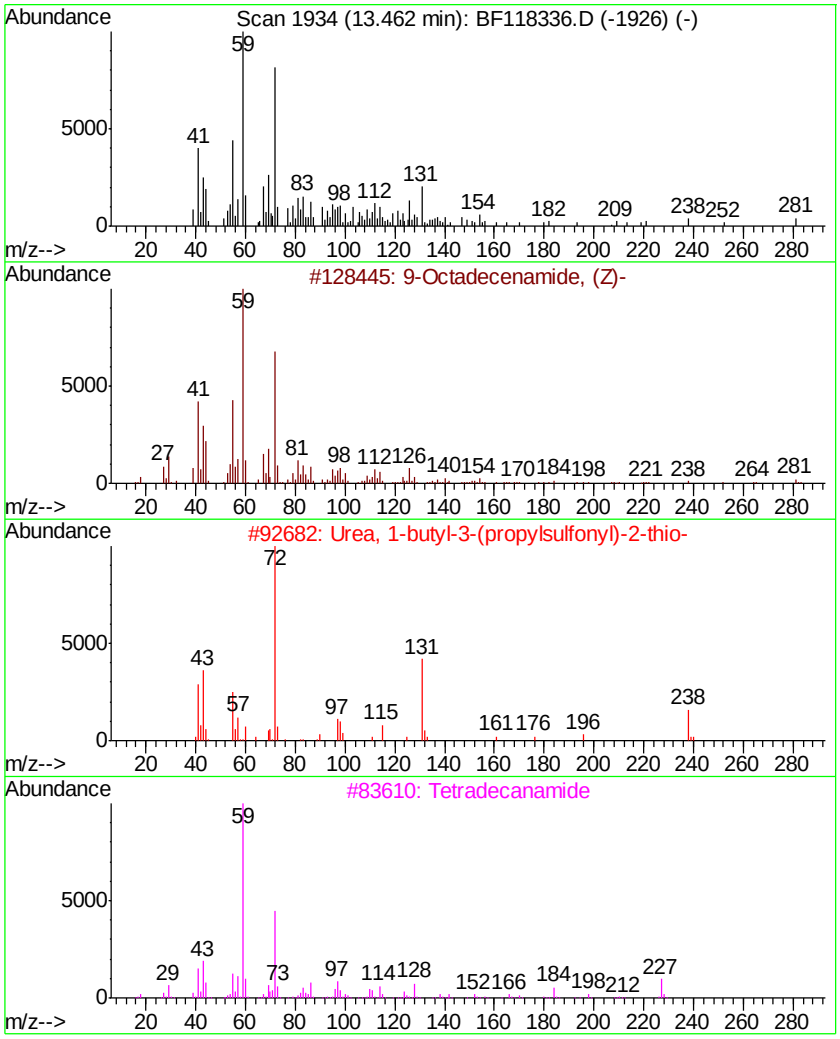
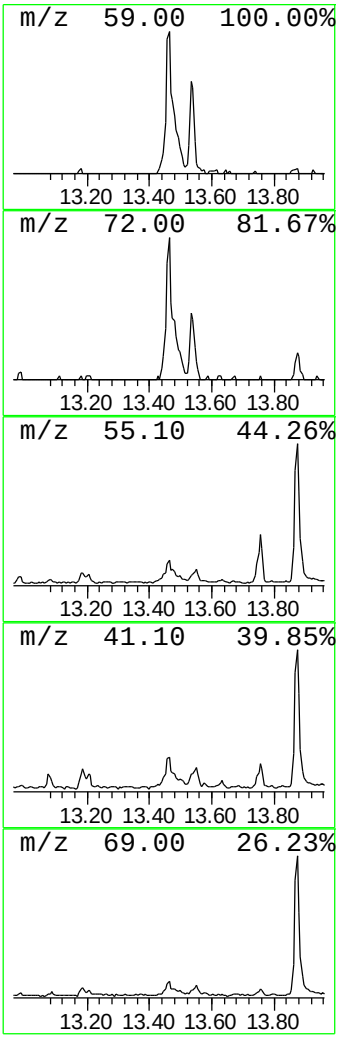
Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	5.76 ng	327082	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Urea, 1-butyl-3-(propylsulfonyl)...	238	C8H18N2O2S2	024539-91-1	35
3	Tetradecanamide	227	C14H29NO	000638-58-4	35
4	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	27
5	Octanamide	143	C8H17NO	000629-01-6	27





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Acq On : 27 Dec 2019 14:25
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Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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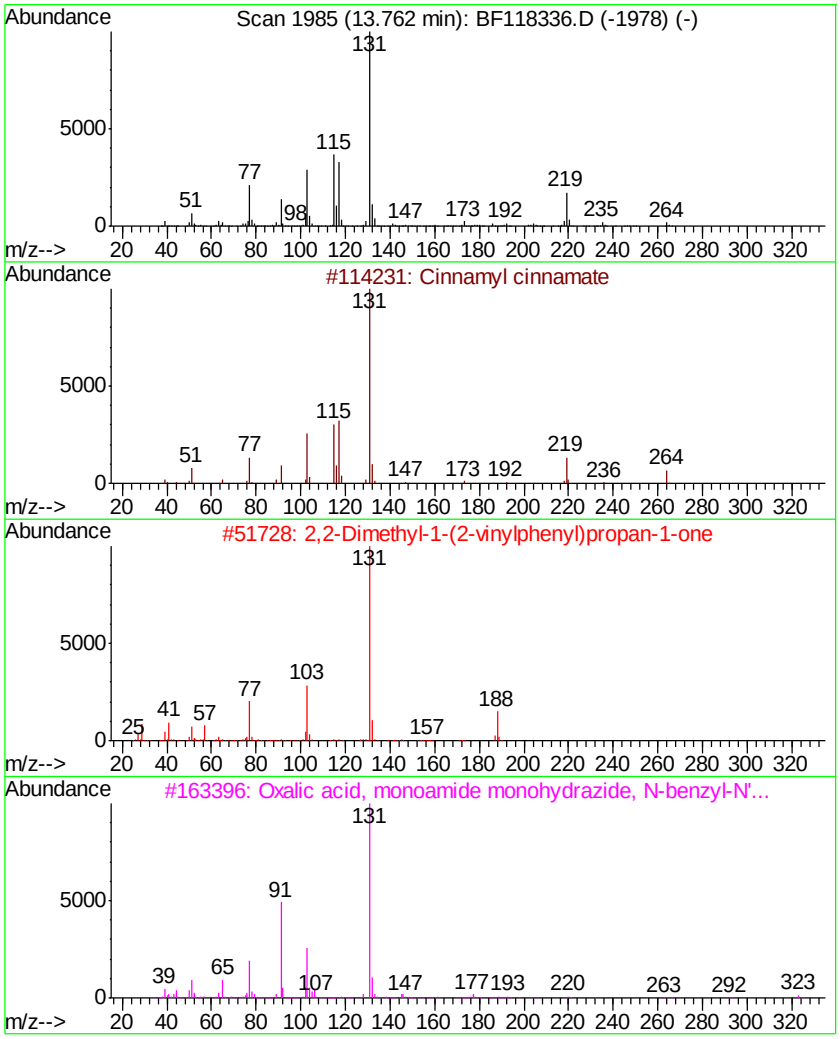
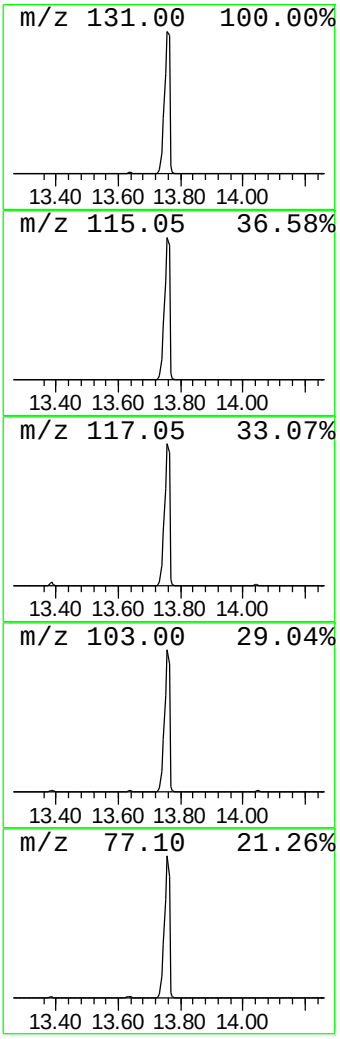
Peak Number 13 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	140.15 ng	7953780	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
3	Oxalic acid, monoamide monohydra...	323	C18H17N3O3	1000294-01-4	50
4	2-Propenamide, N-(1-methylethyl)...	265	C18H19NO	055044-37-6	50
5	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	50





Library Search Compound Report

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Data File : BF118336.D
Acq On : 27 Dec 2019 14:25
Operator : JU
Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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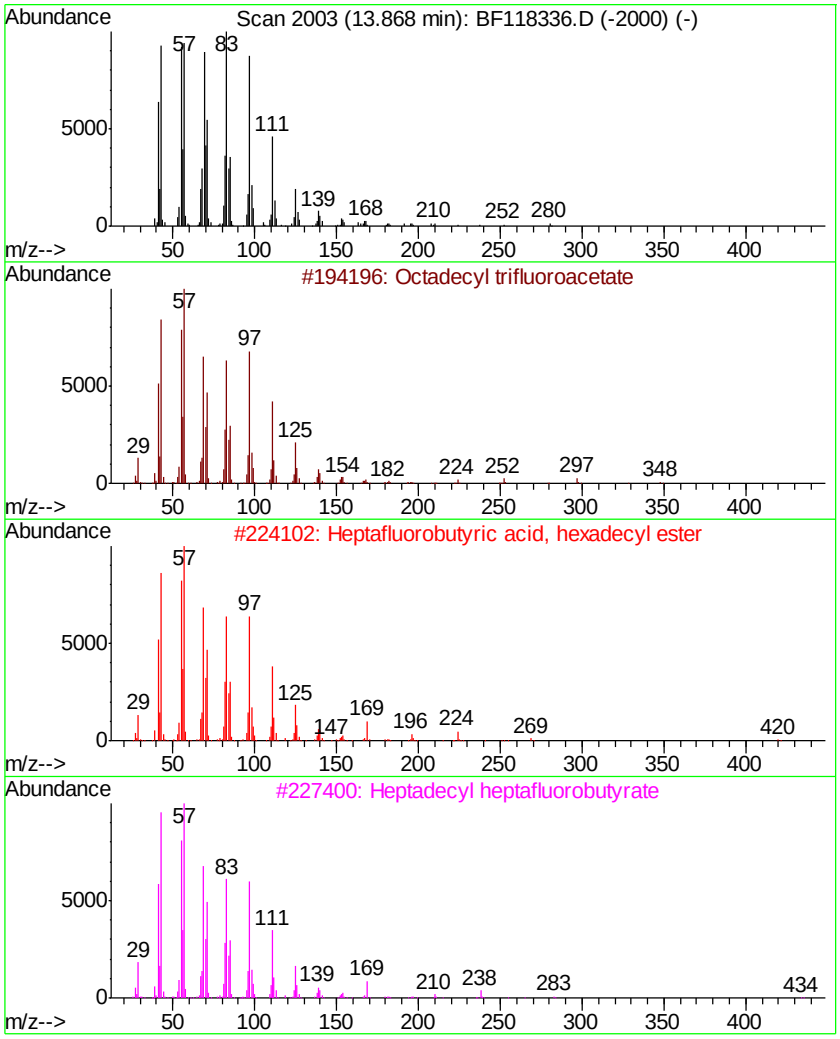
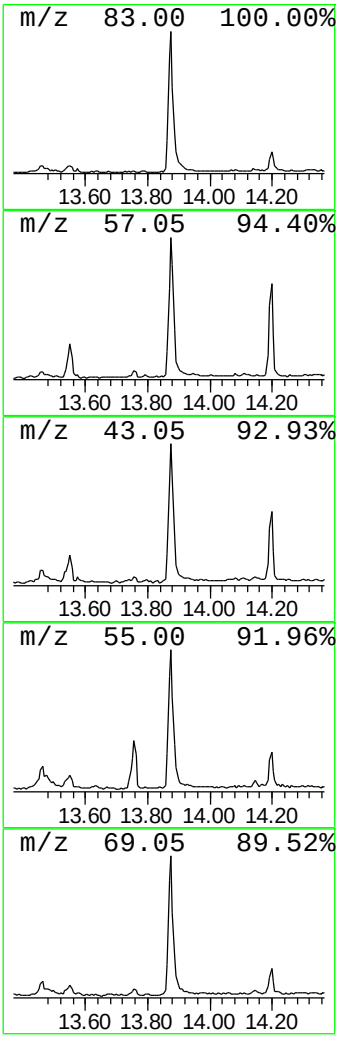
Peak Number 14 Octadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	13.86 ng	786324	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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Sample : K6431-07
Misc :
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Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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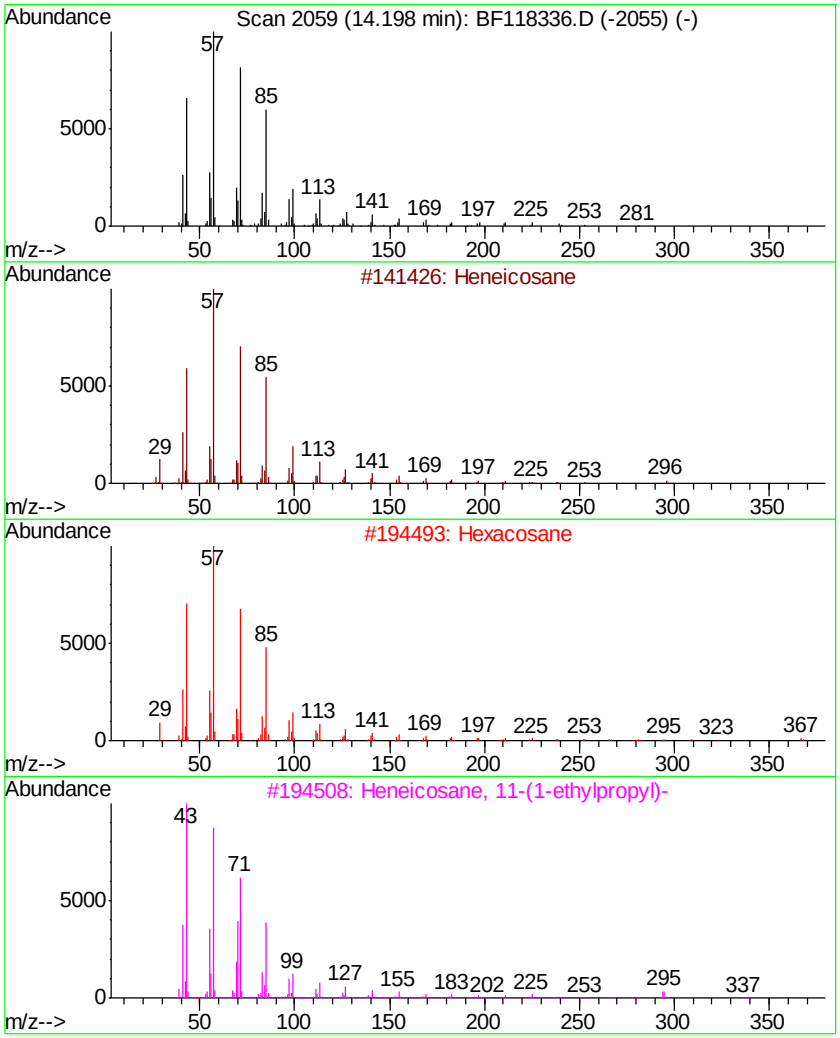
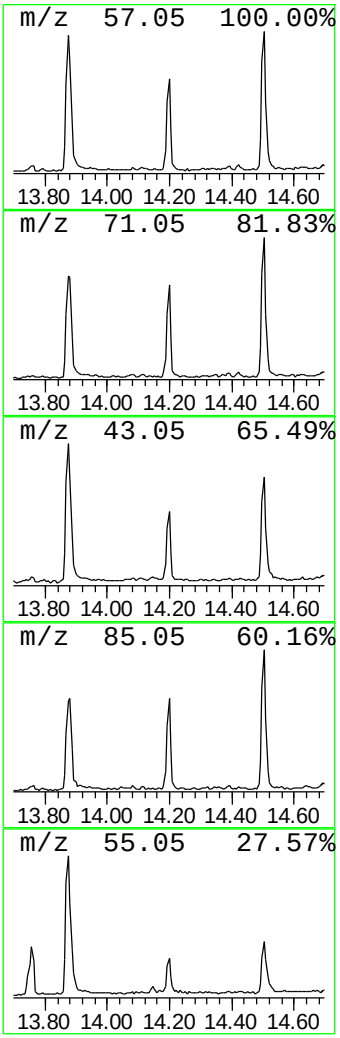
Peak Number 15 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	4.30 ng	244153	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octadecane	254	C18H38	000593-45-3	87





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Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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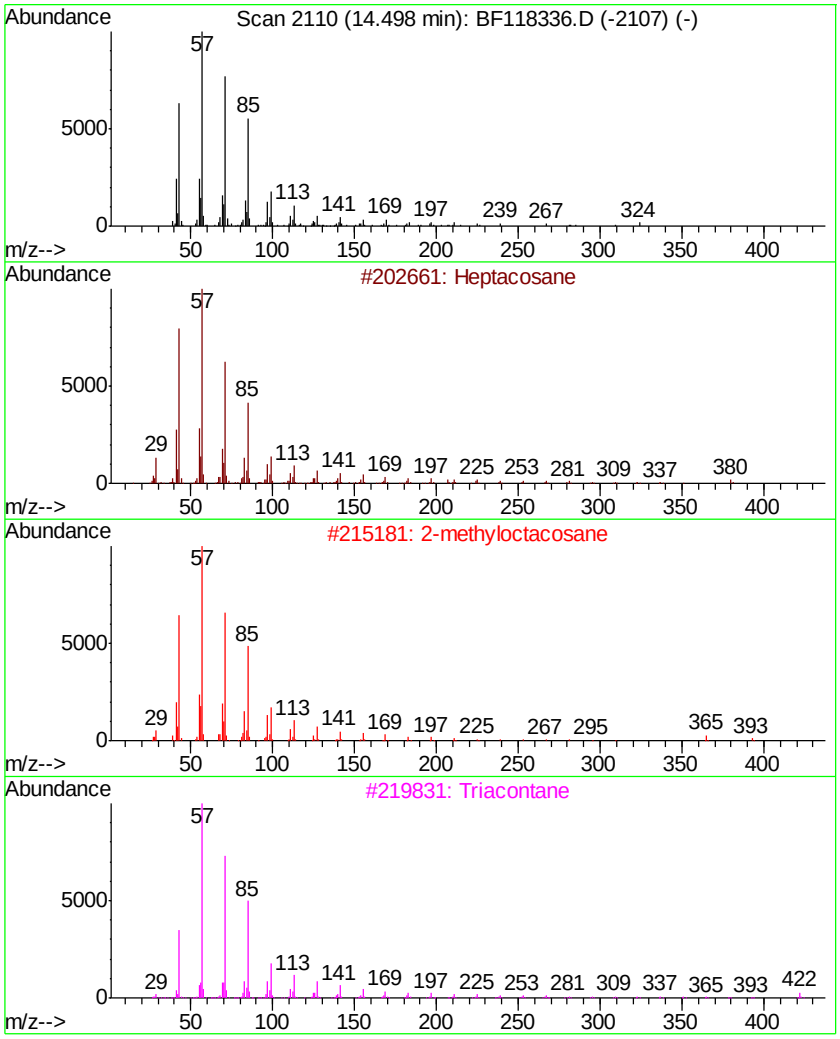
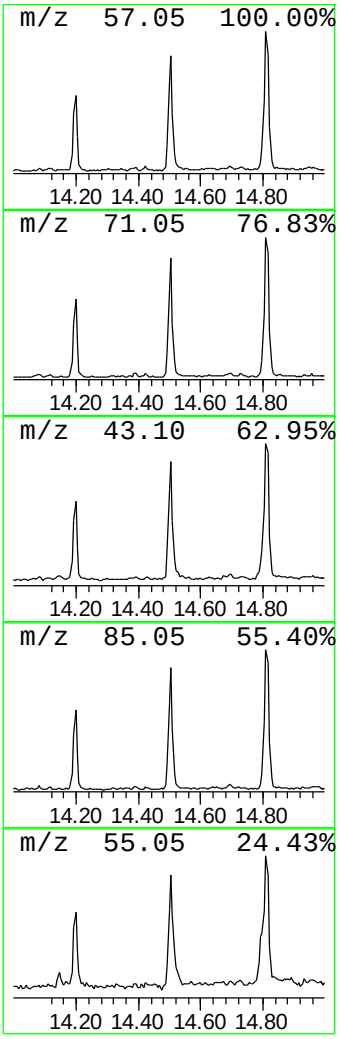
Peak Number 16 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	7.32 ng	415478	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane	240	C17H36	000629-78-7	91





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Sample : K6431-07
Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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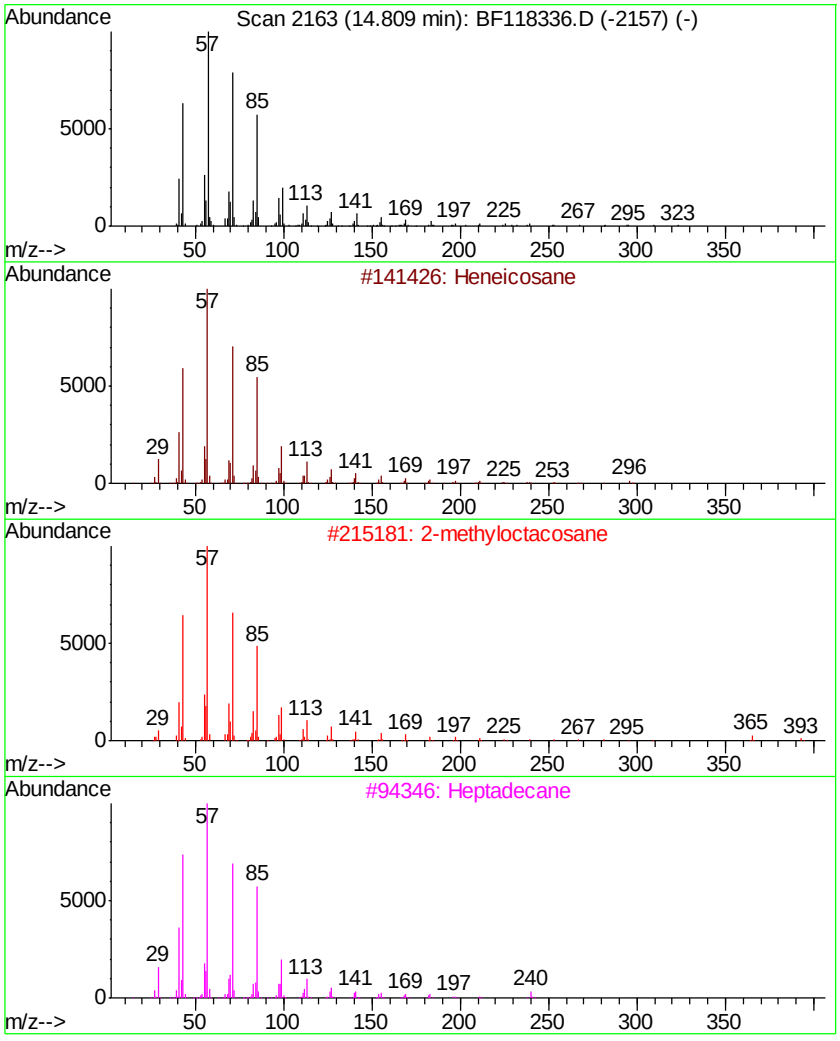
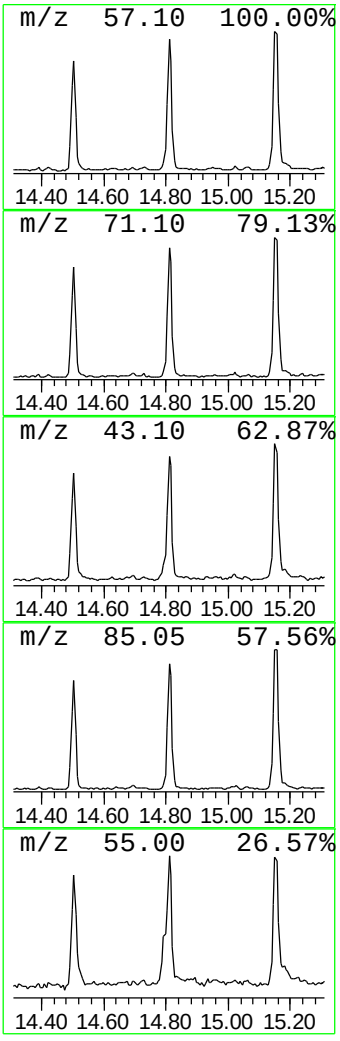
Peak Number 17 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	7.15 ng	557589	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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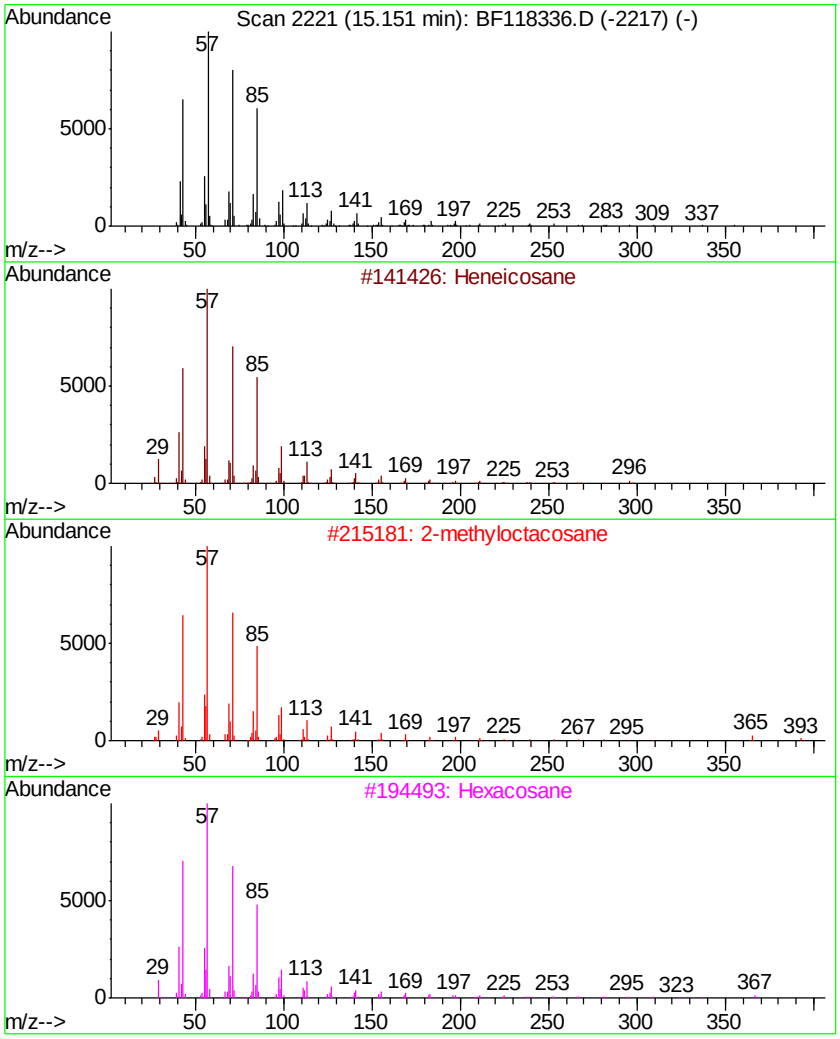
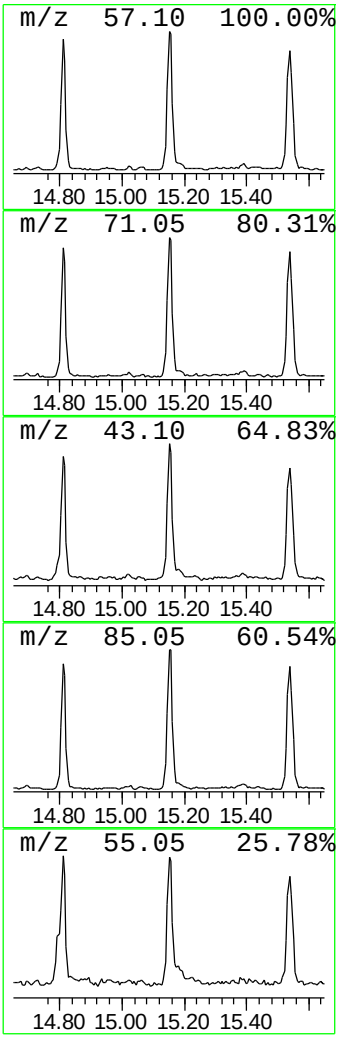
Peak Number 18 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	7.30 ng	569375	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Hentriacontane	437	C31H64	000630-04-6	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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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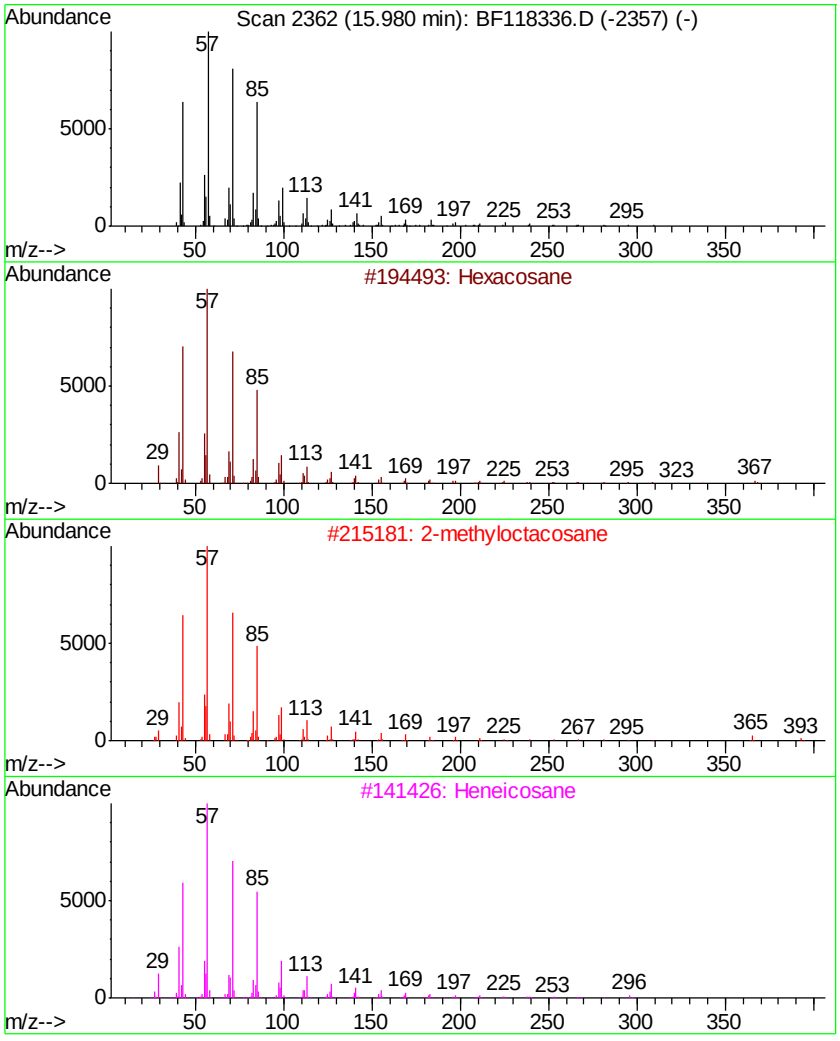
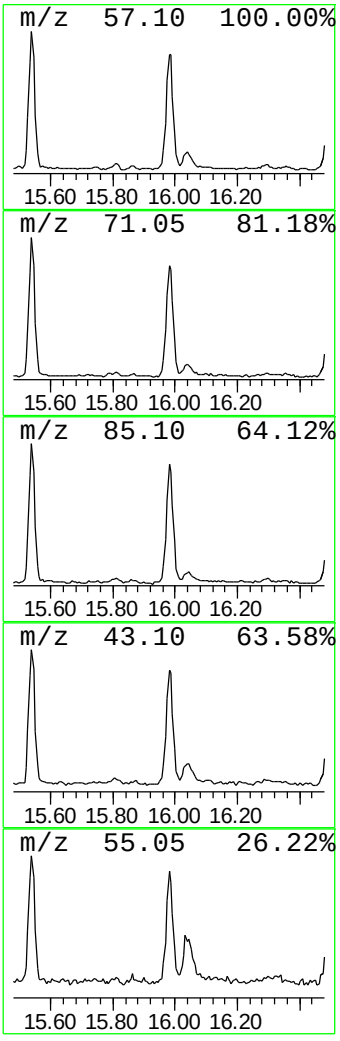
Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	6.72 ng	524146	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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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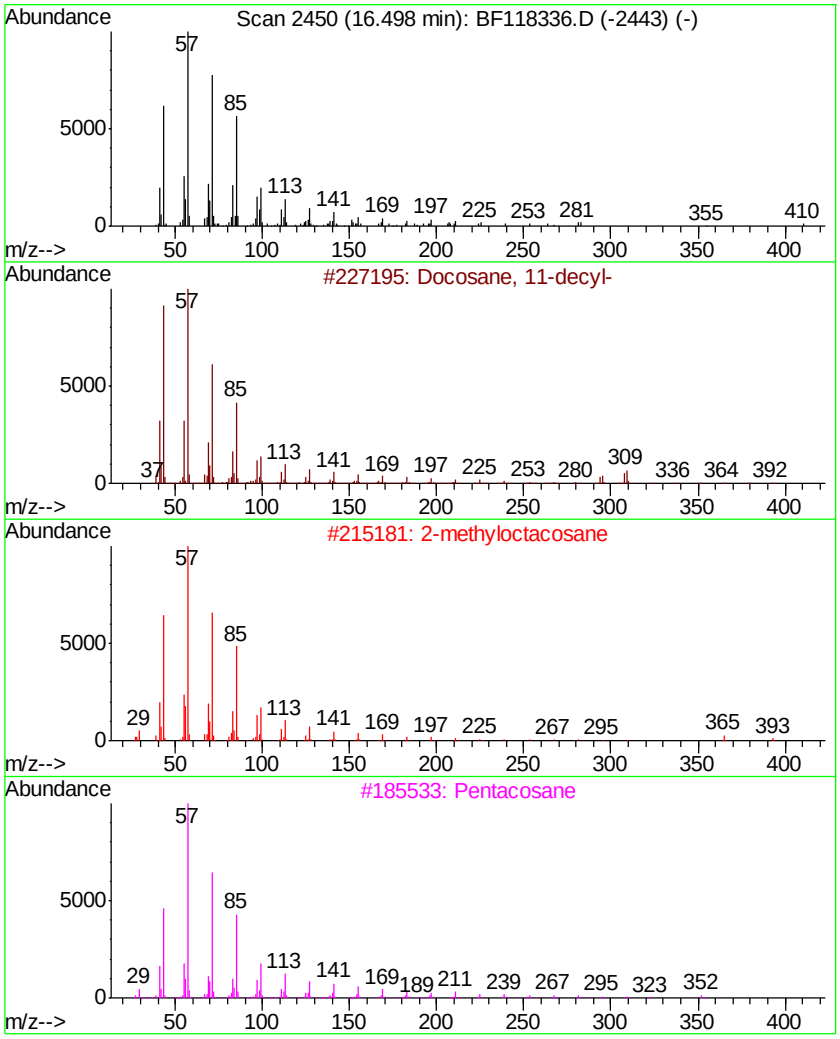
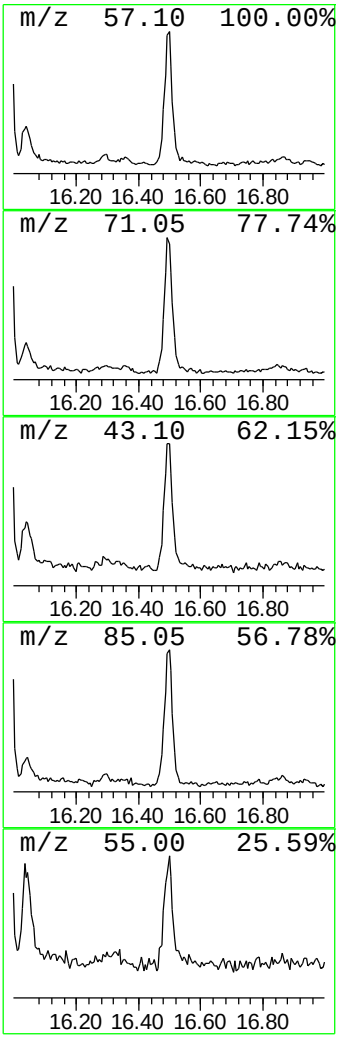
Peak Number 20 Docosane, 11-decyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	4.45 ng	347533	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-decyl-	451	C32H66	055401-55-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	2-methylhexacosane	380	C27H56	1000376-72-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





Tentatively Identified Compound (LSC) summary

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Data File : BF118336.D
Acq On : 27 Dec 2019 14:25
Operator : JU
Sample : K6431-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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-methoxy...	2.12	12.6	ng	519195	1	6.85	823059	20.0
2-Pentanone, 4-hy...	5.06	15.7	ng	646035	1	6.85	823059	20.0
(1S)-2,6,6-Trimet...	6.13	6.5	ng	267831	1	6.85	823059	20.0
unknown6.63	6.63	91.6	ng	3767830	1	6.85	823059	20.0
1H-Cyclopenta[1,3...	9.33	6.2	ng	329183	3	9.90	1063490	20.0
.gamma.-Muurolene	9.81	3.7	ng	198756	3	9.90	1063490	20.0
Naphthalene, 1,2,...	10.02	9.6	ng	511015	3	9.90	1063490	20.0
Epizonarene	10.06	3.6	ng	189567	3	9.90	1063490	20.0
n-Hexadecanoic acid	11.92	8.5	ng	577837	4	11.39	1366700	20.0
Octadecanoic acid	12.70	3.7	ng	253674	4	11.39	1366700	20.0
9-Octadecenamide,...	13.46	5.8	ng	327082	5	14.05	1135050	20.0
Cinnamyl cinnamate	13.76	140.2	ng	7953780	5	14.05	1135050	20.0
Octadecyl trifluo...	13.87	13.9	ng	786324	5	14.05	1135050	20.0
Heneicosane	14.20	4.3	ng	244153	5	14.05	1135050	20.0
Heptacosane	14.50	7.3	ng	415478	5	14.05	1135050	20.0
2-methyloctacosane	14.81	7.2	ng	557589	6	15.54	1560500	20.0
Hexacosane	15.15	7.3	ng	569375	6	15.54	1560500	20.0
Heptadecane, 9-oc...	15.98	6.7	ng	524146	6	15.54	1560500	20.0
Docosane, 11-decyl-	16.50	4.5	ng	347533	6	15.54	1560500	20.0