LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111531.D
Acq On : 17 Dec 2018 11:24
Operator : JU/SJ
Sample : J6386-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

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-BF121418.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	2.545	72	78	90	rBV	628492	932792	13.23%	1.785%
2	3.269	199	201	212	rBV	38247	83042	1.18%	0.159%
3	3.840	290	298	305	rBV	50169	76093	1.08%	0.146%
4	4.163	347	353	360	rBV	346417	508505	7.21%	0.973%
5	5.004	492	496	501	rBV	152296	214005	3.04%	0.410%
6	5.428	563	568	571	rBV	3906679	3516875	49.89%	6.732%
7	6.439	735	740	751	rBV	3423673	3960089	56.18%	7.580%
8	6.569	757	762	765	rBV	4316787	3767575	53.45%	7.211%
9	6.792	796	800	803	rBV	873882	803029	11.39%	1.537%
10	6.945	822	826	830	rBV	3035155	2936731	41.66%	5.621%
11	7.351	889	895	898	rBV	2460606	2402575	34.09%	4.599%
12	8.069	1011	1017	1033	rBV	1068886	1034530	14.68%	1.980%
13	9.151	1195	1201	1204	rBV	3553204	3366002	47.75%	6.443%
14	9.539	1263	1267	1272	rBV	317250	273746	3.88%	0.524%
15	9.827	1310	1316	1320	rBV	1000053	941125	13.35%	1.801%
16	10.616	1445	1450	1453	rBV	1691661	1554380	22.05%	2.975%
17	11.310	1564	1568	1571	rBV	829474	721715	10.24%	1.381%
18	11.810	1649	1653	1655	rBV	96547	106995	1.52%	0.205%
19	11.845	1655	1659	1669	rVB	796191	846923	12.02%	1.621%
20	12.551	1777	1779	1788	rVB3	125296	199569	2.83%	0.382%
21	12.627	1788	1792	1800	rBV	583852	708851	10.06%	1.357%
22	12.892	1833	1837	1849	rVB	2157051	1892494	26.85%	3.622%
23	13.080	1866	1869	1871	rBV	96094	87927	1.25%	0.168%
24	13.104	1871	1873	1875	rVV	127188	130729	1.85%	0.250%
25	13.133	1875	1878	1881	rVB	210179	205021	2.91%	0.392%
26	13.268	1898	1901	1904	rVB	118182	99741	1.42%	0.191%
27	13.474	1933	1936	1941	rVB2	119421	161785	2.30%	0.310%
28	13.586	1952	1955	1958	rBV	113079	92574	1.31%	0.177%
29	13.798	1984	1991	1997	rBV2	1123761	1512633	21.46%	2.895%
30	13.945	2013	2016	2019	rVV	818851	733412	10.40%	1.404%
31	13.980	2020	2022	2025	rVB2	103107	82518	1.17%	0.158%
32	14.115	2042	2045	2051	rBV	213611	230074	3.26%	0.440%
33	14.239	2063	2066	2069	rBV	176194	148780	2.11%	0.285%
34	14.427	2094	2098	2104	rBV	2144524	2369905	33.62%	4.536%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J6386-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

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-BF121418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.545	2116	2118	2120	rBV3	105780	118849	1.69%	0.227%
36	14.762	2141	2155	2169	rVV2	1407883	7048723	100.00%	13.492%
37	14.862	2169	2172	2176	rVB	458098	433433	6.15%	0.830%
38	15.051	2200	2204	2207	rBV	1073631	1306434	18.53%	2.501%
39	15.080	2207	2209	2214	rVV	468673	553551	7.85%	1.060%
40	15.127	2214	2217	2224	rVB	251774	288109	4.09%	0.551%
41	15.215	2229	2232	2237	rVB2	133211	148351	2.10%	0.284%
42	15.386	2257	2261	2264	rBV	594044	675120	9.58%	1.292%
43	15.421	2264	2267	2271	rVB	146953	169440	2.40%	0.324%
44	15.615	2295	2300	2307	rVB	814906	1111003	15.76%	2.127%
45	15.845	2334	2339	2344	rVB	621589	864947	12.27%	1.656%
46	15.898	2344	2348	2354	rBV2	196211	316187	4.49%	0.605%
47	15.956	2354	2358	2362	rBV	243201	334888	4.75%	0.641%
48	16.074	2374	2378	2382	rBV2	126753	218047	3.09%	0.417%
49	16.615	2464	2470	2477	rVB	582843	1120629	15.90%	2.145%
50	16.909	2515	2520	2528	rBV	125089	236425	3.35%	0.453%
51	17.080	2544	2549	2554	rBV	190605	344308	4.88%	0.659%
52	17.921	2688	2692	2698	rVB9	122349	253597	3.60%	0.485%

Sum of corrected areas: 52244781

LSC Report - Integrated Chromatogram

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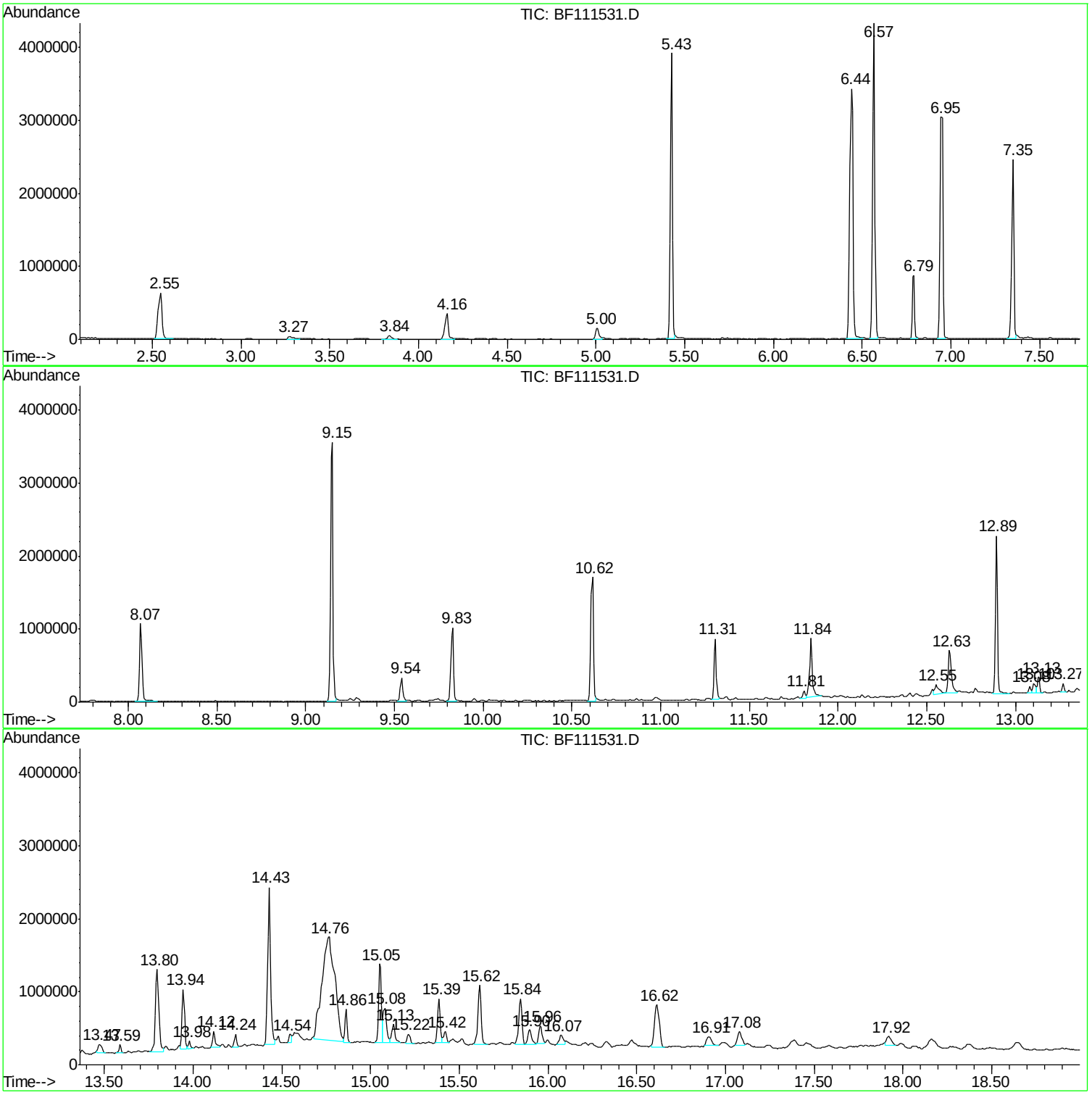
Acq On : 17 Dec 2018 11:24
Operator : JU/SJ
Sample : J6386-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111531.D
Acq On : 17 Dec 2018 11:24
Operator : JU/SJ
Sample : J6386-03
Misc :
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Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

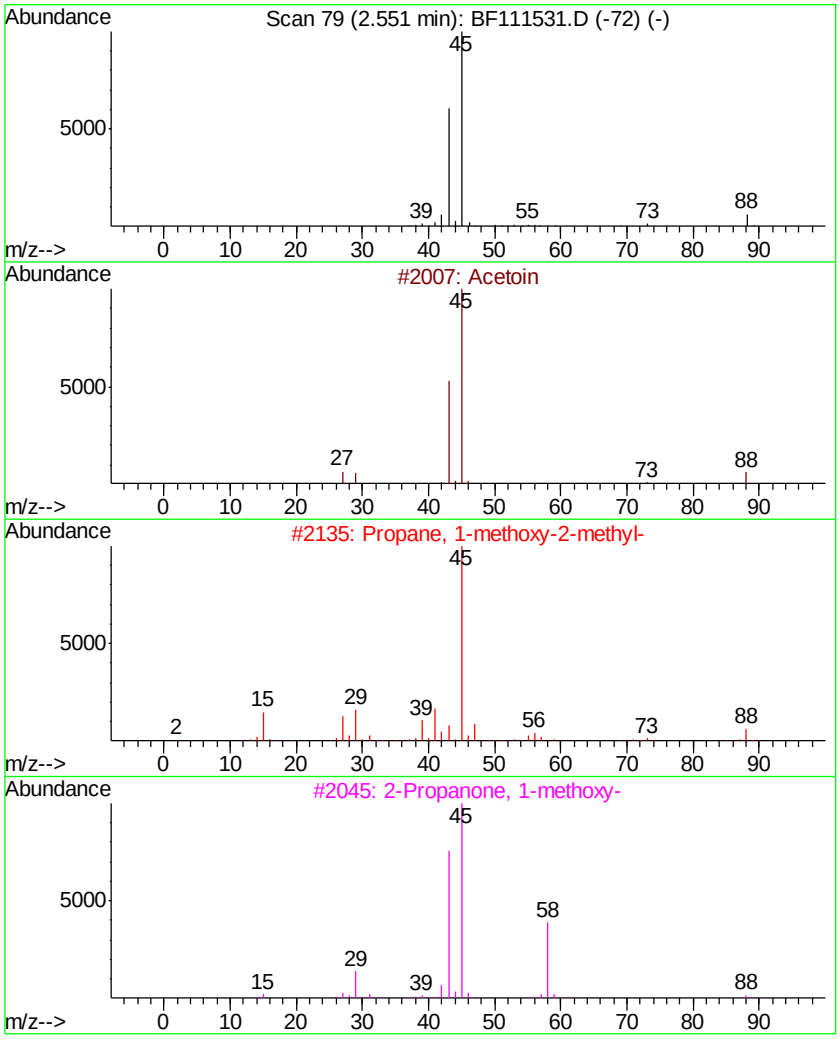
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

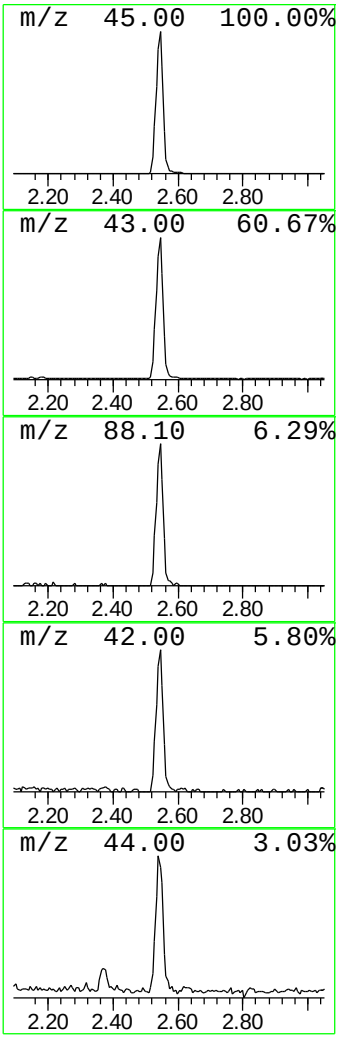
****

Peak Number 1 Acetoin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.55	23.23 ng	932792	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetoin	88	C4H8O2	000513-86-0	86
2	Propane, 1-methoxy-2-methyl-	88	C5H12O	000625-44-5	56
3	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	43
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	7
5	Propanamide, 2-hydroxy-	89	C3H7NO2	002043-43-8	7





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Operator : JU/SJ
Sample : J6386-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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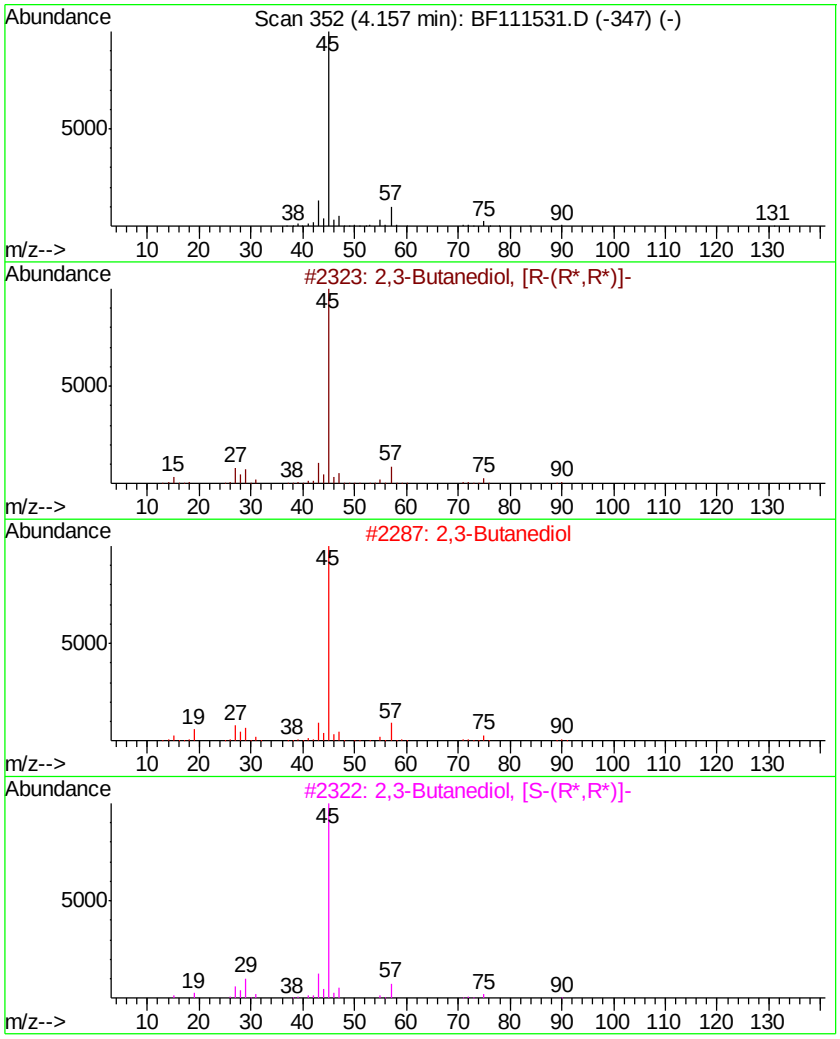
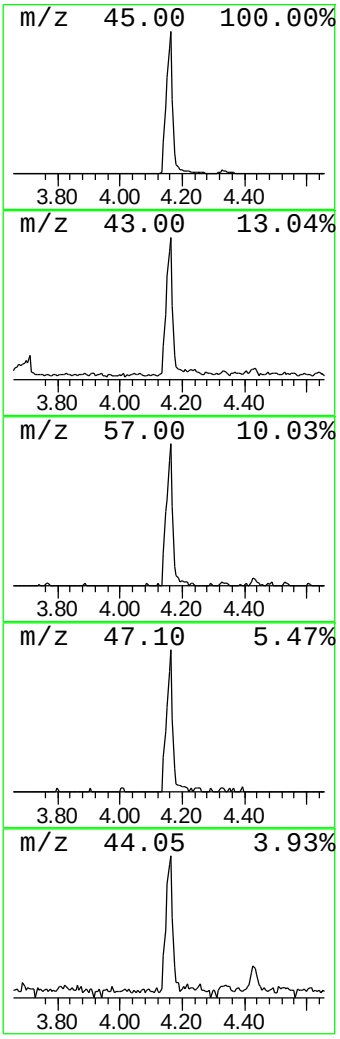
Peak Number 2 2,3-Butanediol, [R-(R*,R*)]- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	12.66 ng	508505	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanediol, [R-(R*,R*)]-	90	C4H10O2	024347-58-8	83
2	2,3-Butanediol	90	C4H10O2	000513-85-9	83
3	2,3-Butanediol, [S-(R*,R*)]-	90	C4H10O2	019132-06-0	78
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	45
5	L-Lactic acid	90	C3H6O3	000079-33-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111531.D
Acq On : 17 Dec 2018 11:24
Operator : JU/SJ
Sample : J6386-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

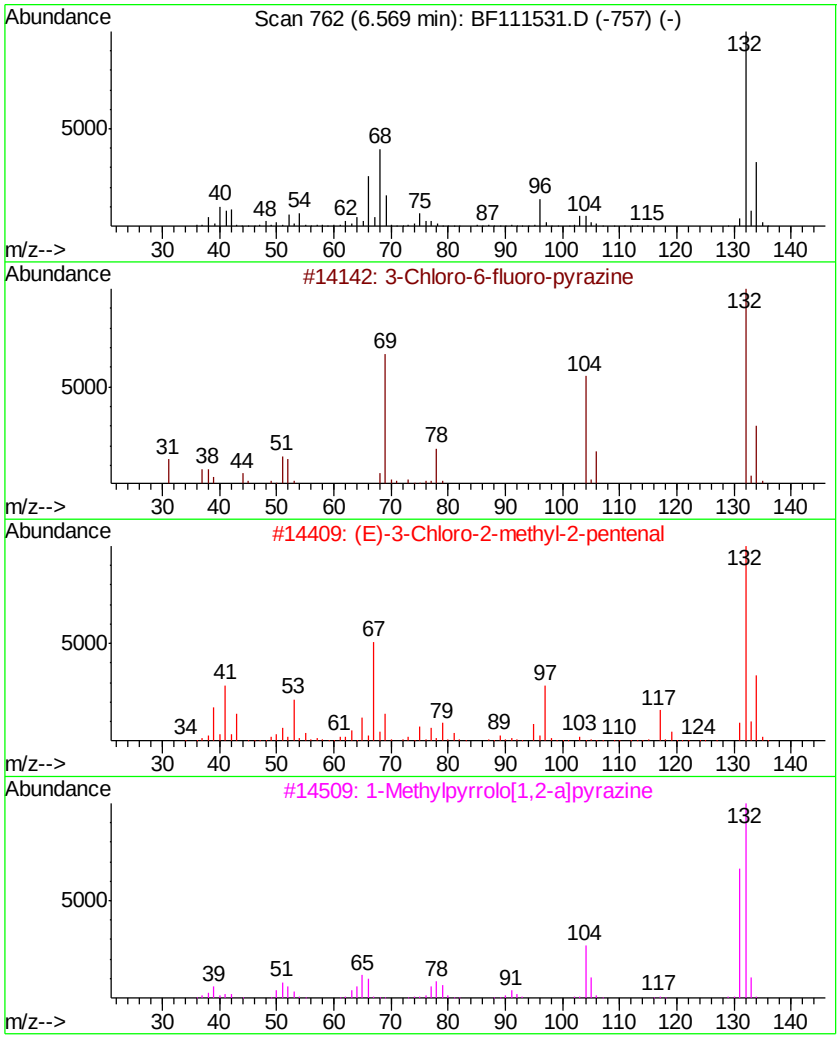
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

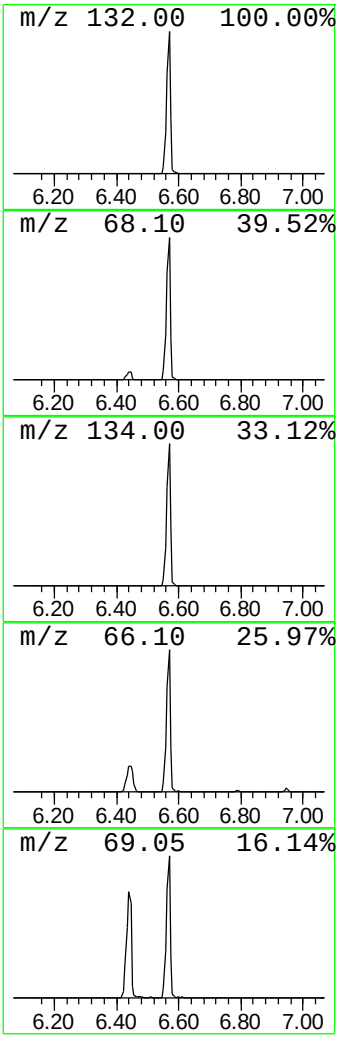
****

Peak Number 3 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	93.83 ng	3767580	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : J6386-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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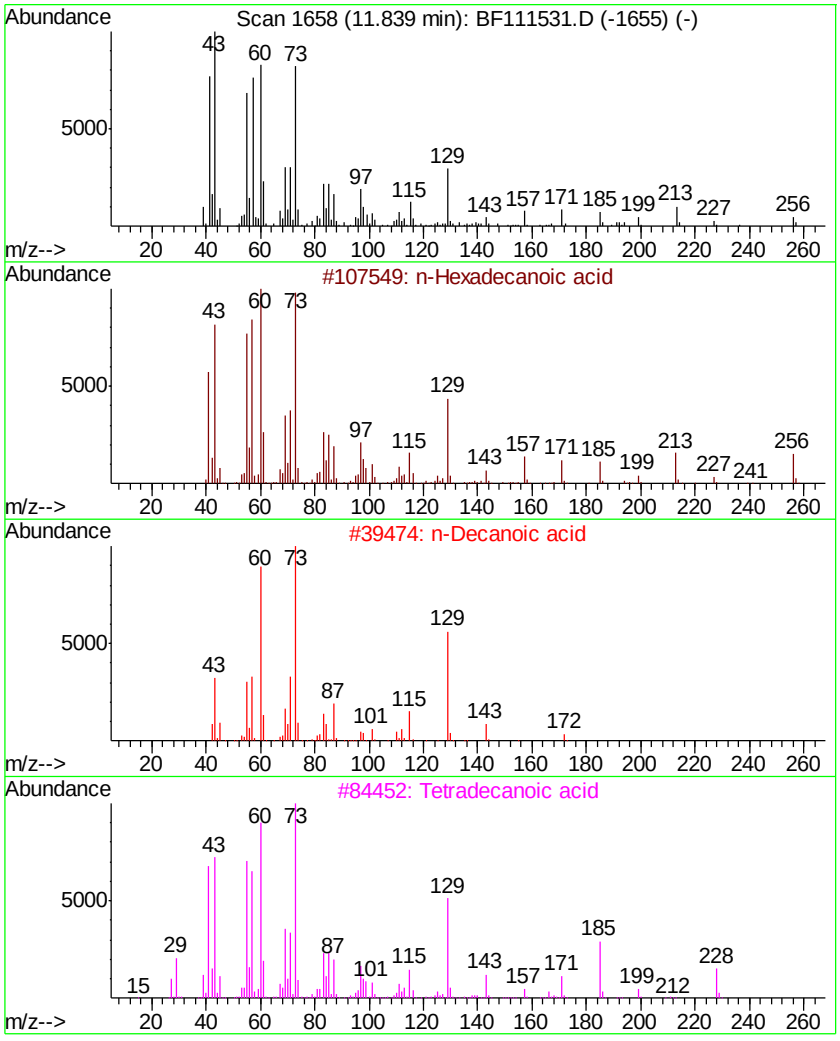
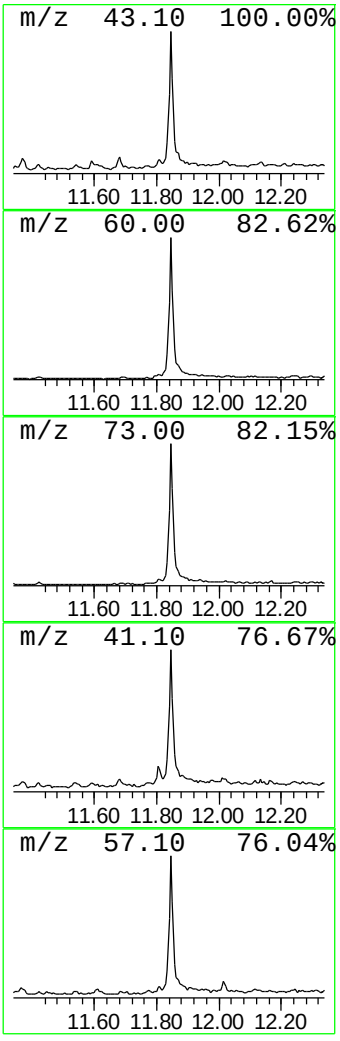
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	23.47 ng	846923	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Decanoic acid	172	C10H20O2	000334-48-5	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Undecanoic acid	186	C11H22O2	000112-37-8	74





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Misc :
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Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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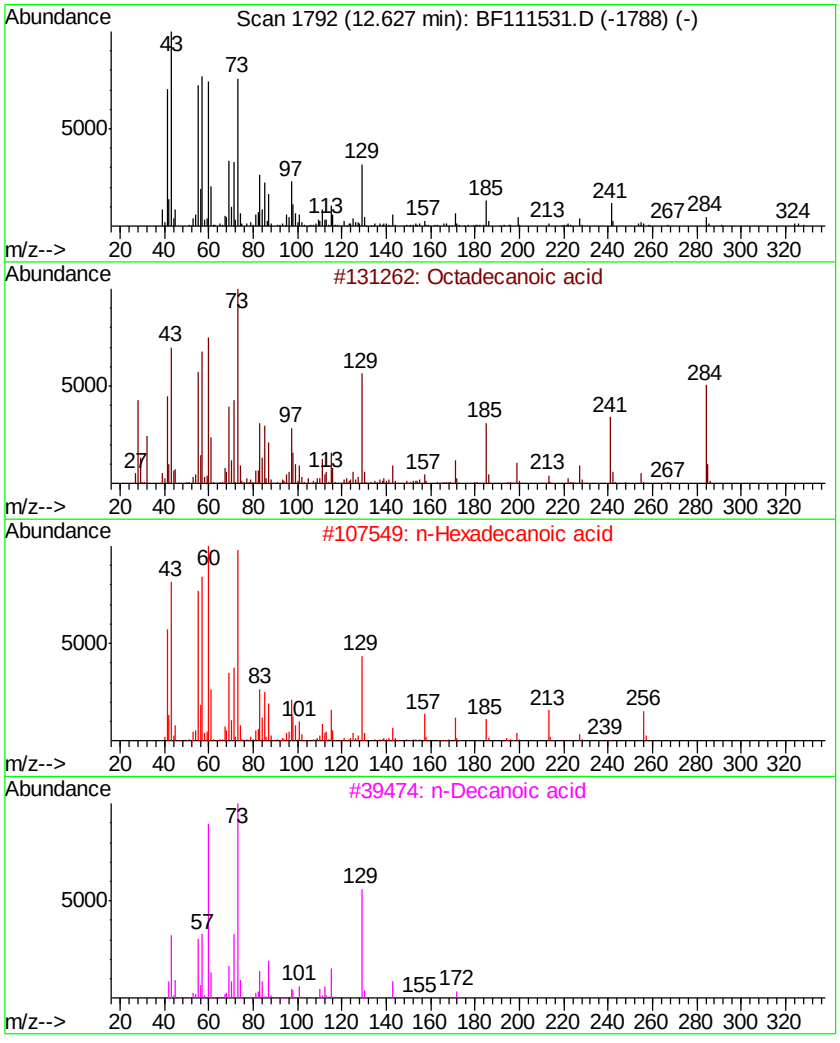
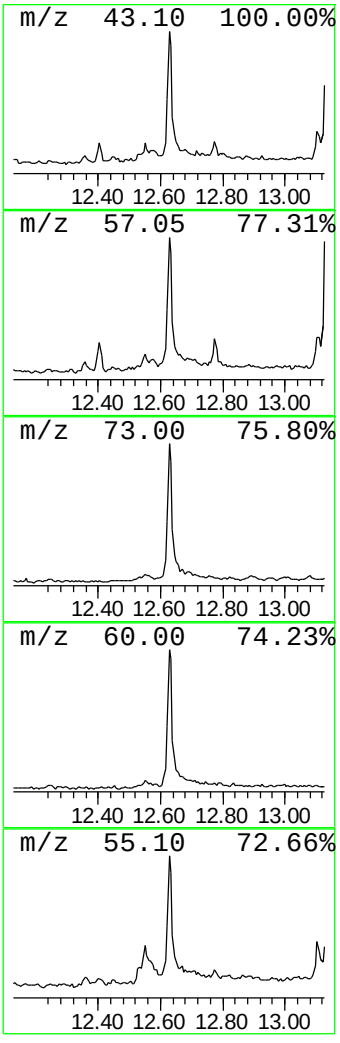
Peak Number 6 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	19.33 ng	708851	Chrysene-d12	13.94

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	n-Decanoic acid	172	C10H20O2	000334-48-5	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





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Sample : J6386-03
Misc :
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Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

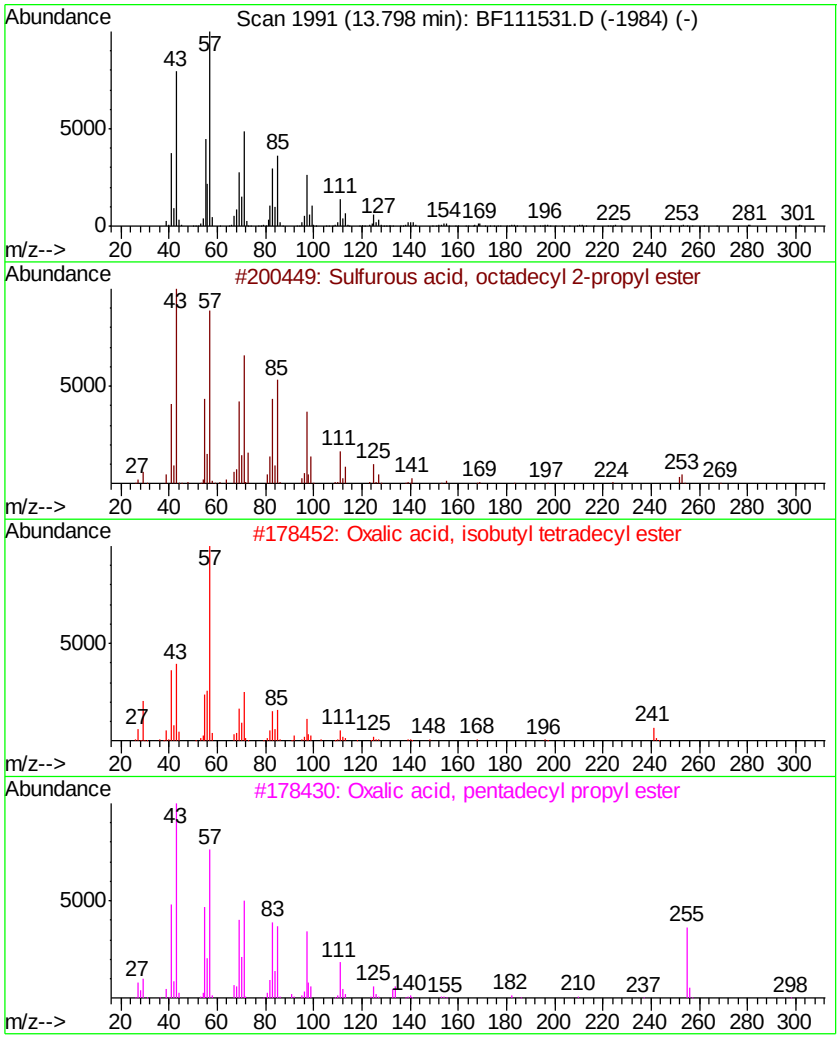
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

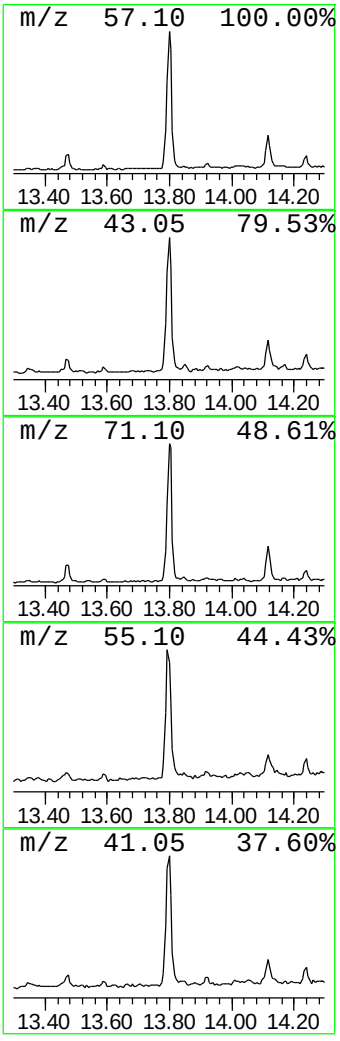
****

Peak Number 7 Sulfurous acid, octadecyl 2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	41.25 ng	1512630	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	83
3	Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	83
4	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	81
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	68





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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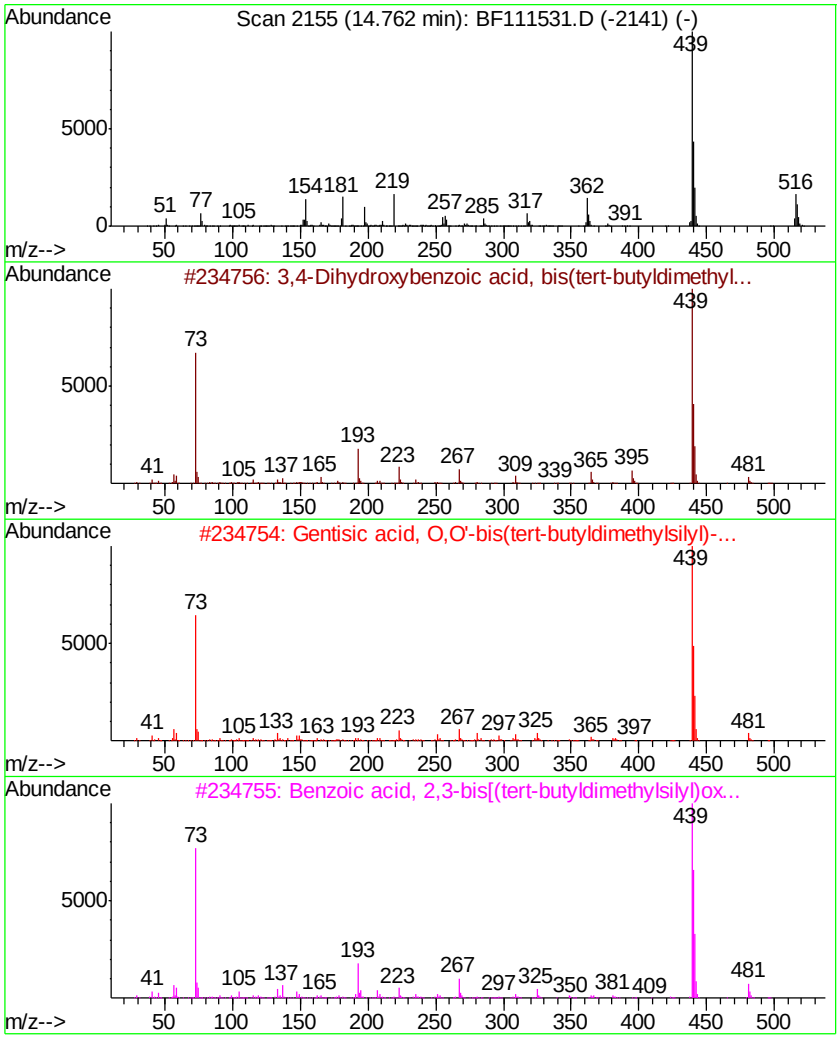
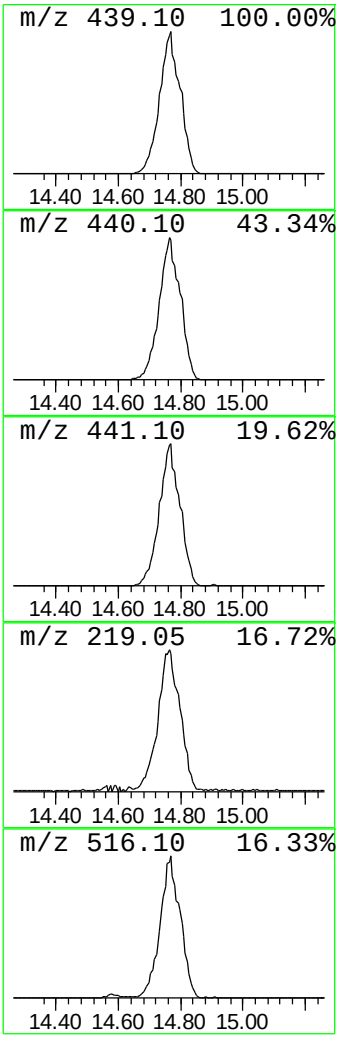
Peak Number 9 3,4-Dihydroxybenzoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	208.81 ng	7048720	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydroxybenzoic acid, bis(t...	496	C25H48O4Si3	1000352-46-7	59
2	Gentisic acid, O,O'-bis(tert-but...	496	C25H48O4Si3	1000332-90-2	45
3	Benzoic acid, 2,3-bis[(tert-butv...	496	C25H48O4Si3	1000332-76-6	43
4	3,5-Dihydroxybenzoic acid, bis(t...	496	C25H48O4Si3	1000352-80-8	37
5	2,4-Dihydroxybenzoic acid, bis(t...	496	C25H48O4Si3	1000352-81-6	37





Library Search Compound Report

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Data File : BF111531.D
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Operator : JU/SJ
Sample : J6386-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

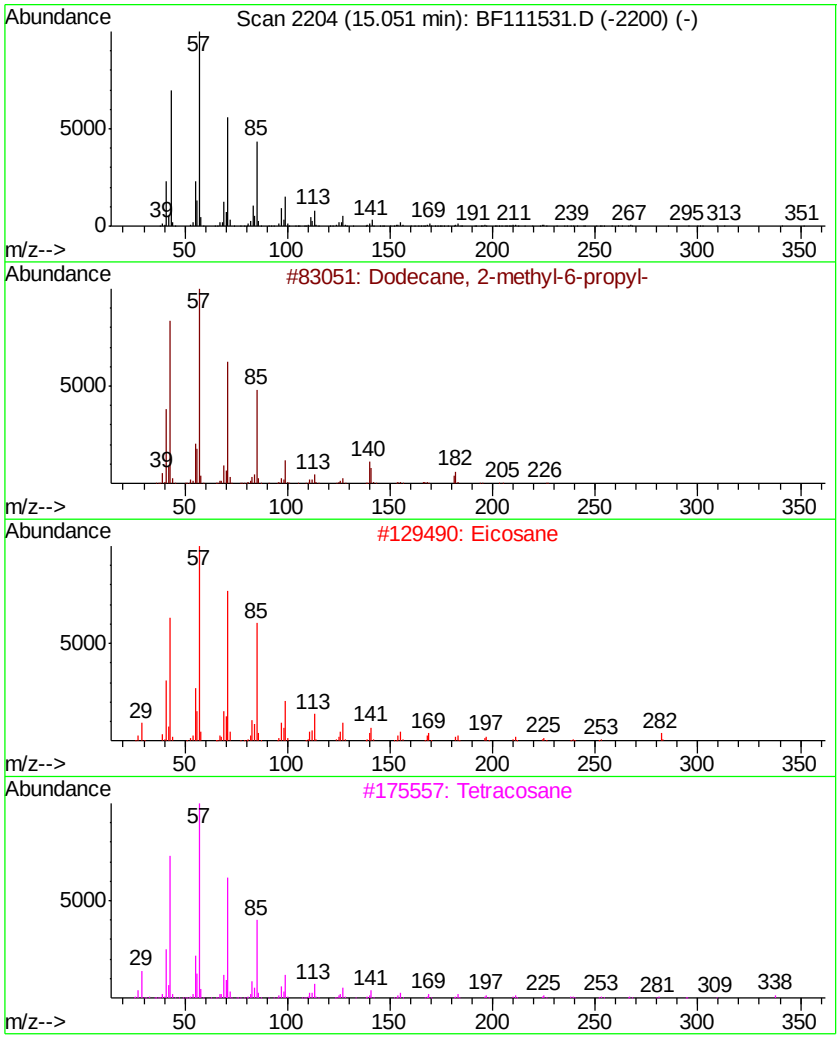
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

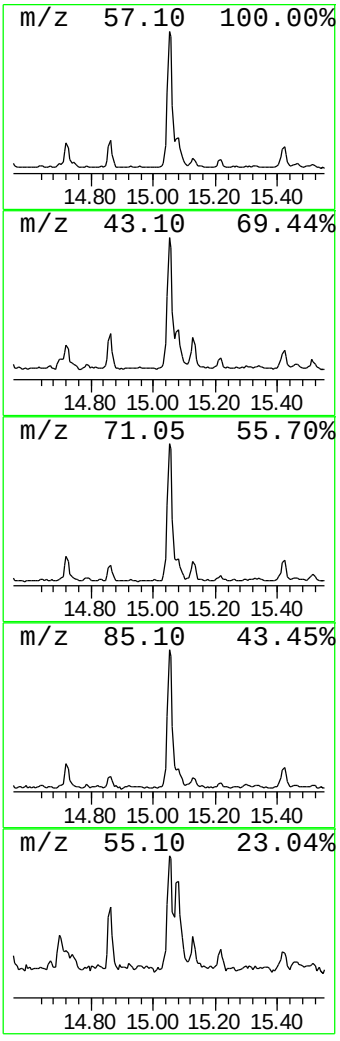
****

Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	38.70 ng	1306430	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonadecane	268	C19H40	000629-92-5	90





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Acq On : 17 Dec 2018 11:24
Operator : JU/SJ
Sample : J6386-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

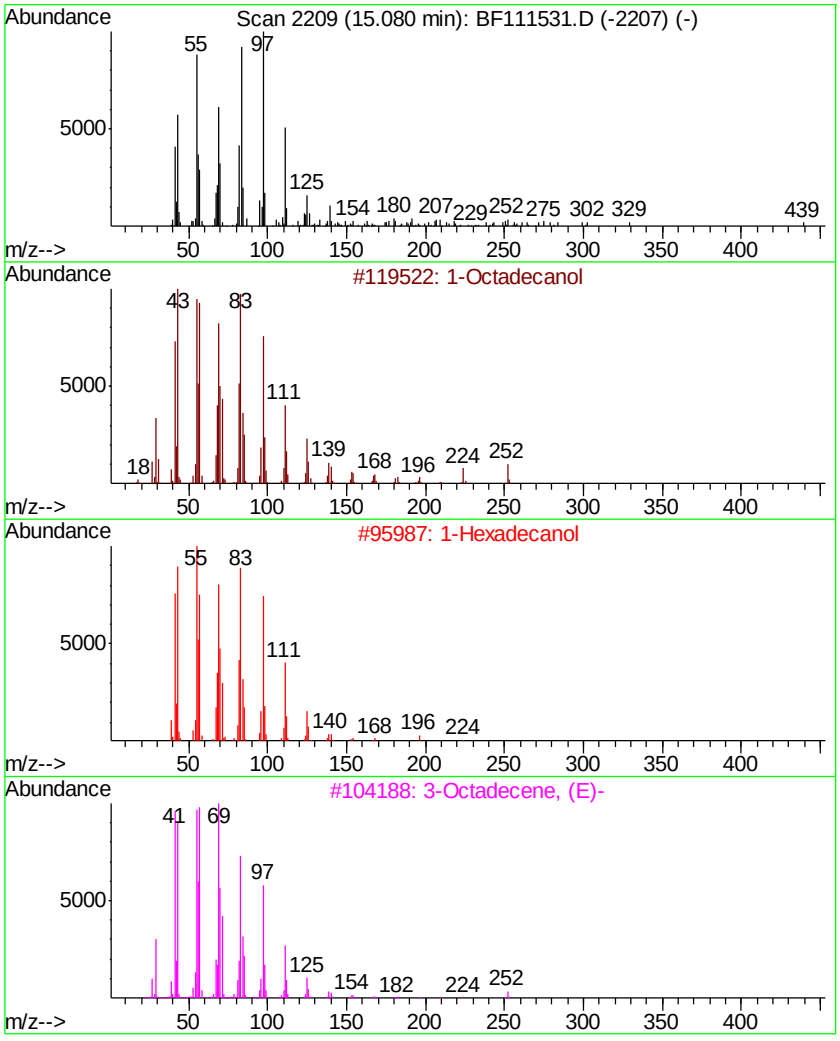
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

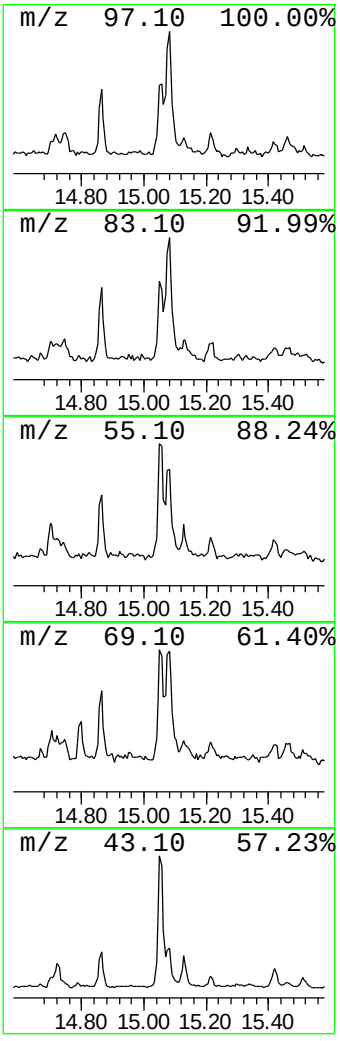
****

Peak Number 12 1-Octadecanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	16.40 ng	553551	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	49
2	1-Hexadecanol	242	C16H34O	036653-82-4	43
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	42
4	1-Octadecene	252	C18H36	000112-88-9	42
5	n-Pentadecanol	228	C15H32O	000629-76-5	38





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Sample : J6386-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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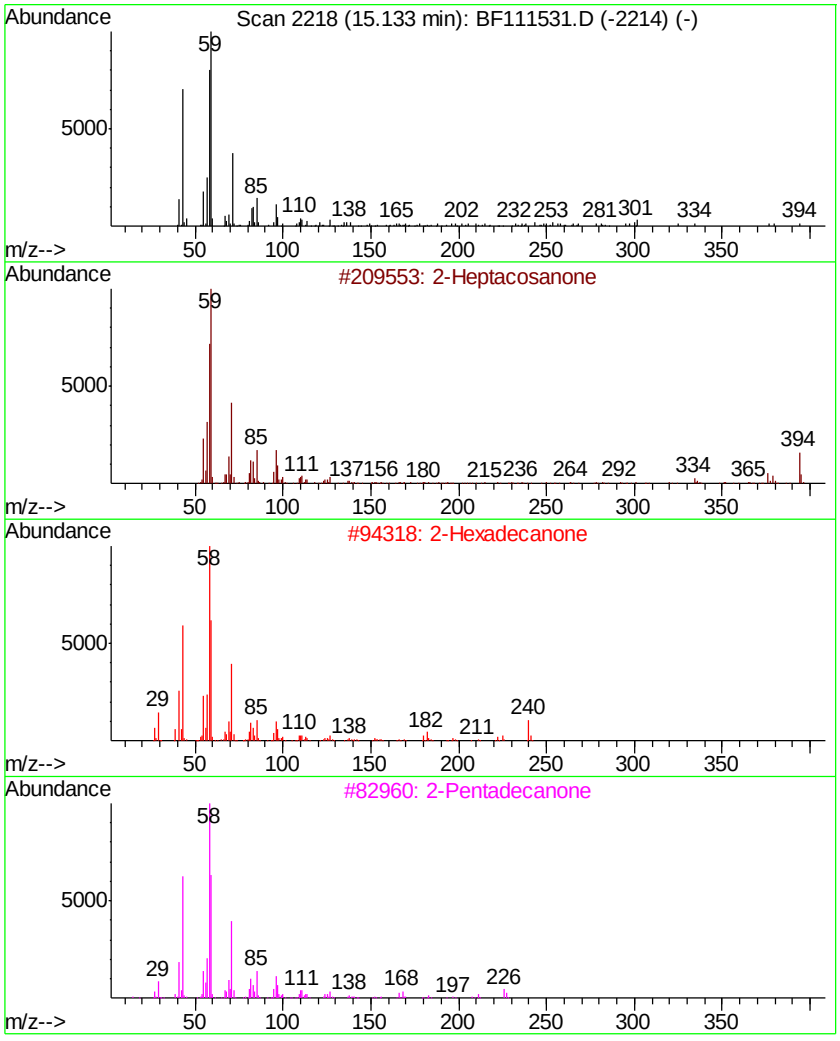
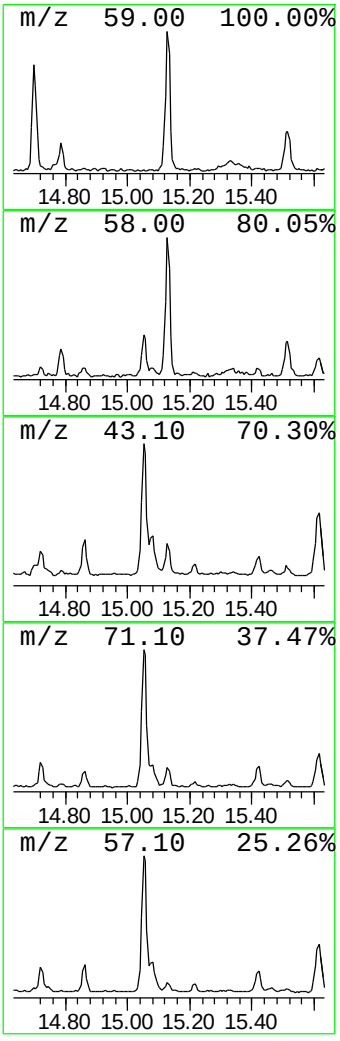
Peak Number 13 2-Heptacosanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	8.54 ng	288109	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone	394	C27H54O	007796-19-2	94
2	2-Hexadecanone	240	C16H32O	018787-63-8	59
3	2-Pentadecanone	226	C15H30O	002345-28-0	59
4	2-Heptadecanone	254	C17H34O	002922-51-2	59
5	trans-2,3-Epoxynonane	142	C9H18O	056820-01-0	55





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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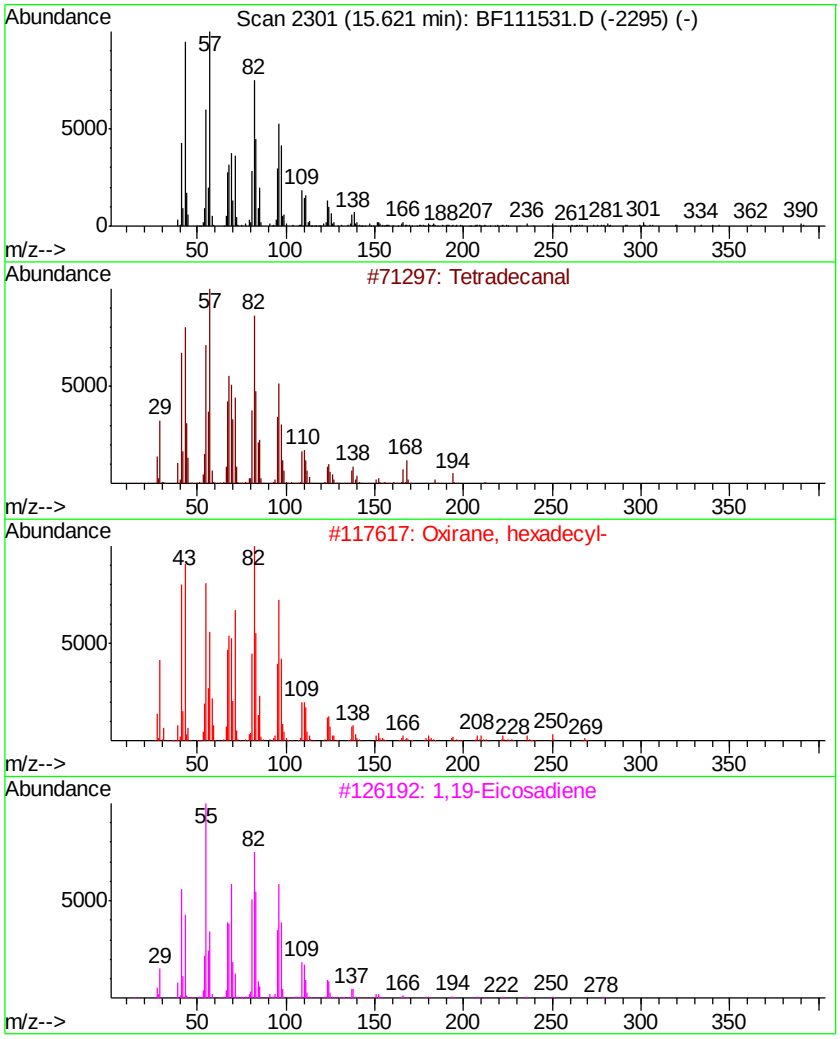
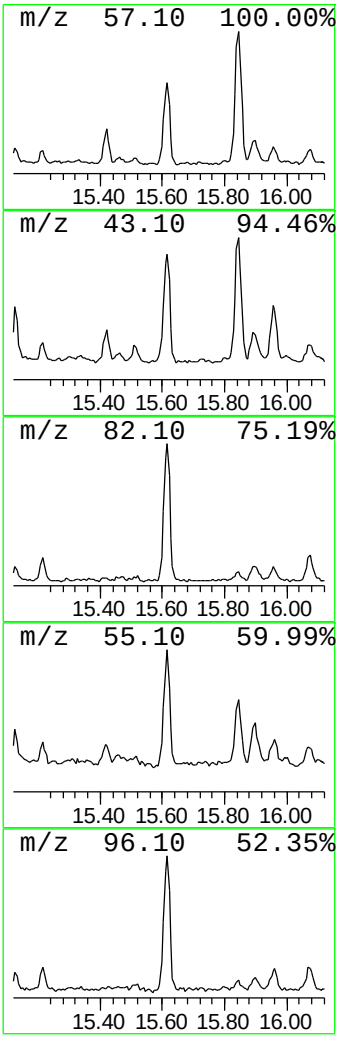
Peak Number 14 Tetradecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	32.91 ng	1111000	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	1,19-Eicosadiene	278	C20H38	014811-95-1	90
4	Octadecanal	268	C18H36O	000638-66-4	87
5	12-Octadecenal	266	C18H34O	056554-91-7	87





Library Search Compound Report

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Data File : BF111531.D
Acq On : 17 Dec 2018 11:24
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Sample : J6386-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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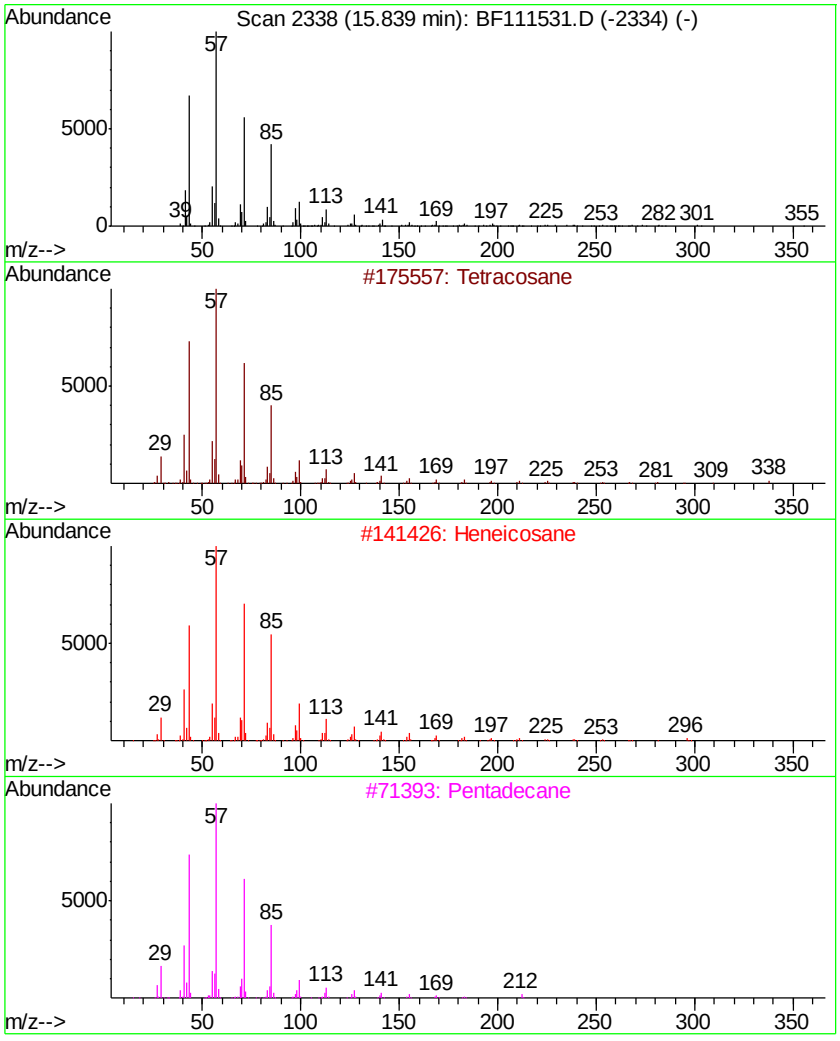
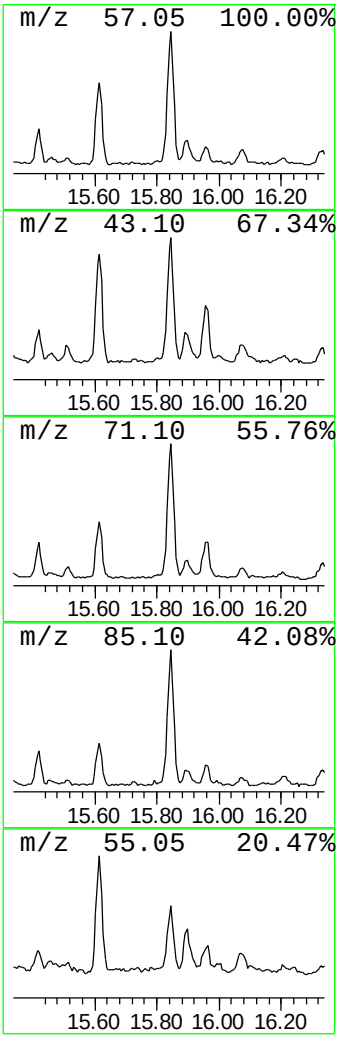
Peak Number 15 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	25.62 ng	864947	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Heneicosane	296	C21H44	000629-94-7	83
3	Pentadecane	212	C15H32	000629-62-9	83
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
5	Hexacosane	366	C26H54	000630-01-3	76





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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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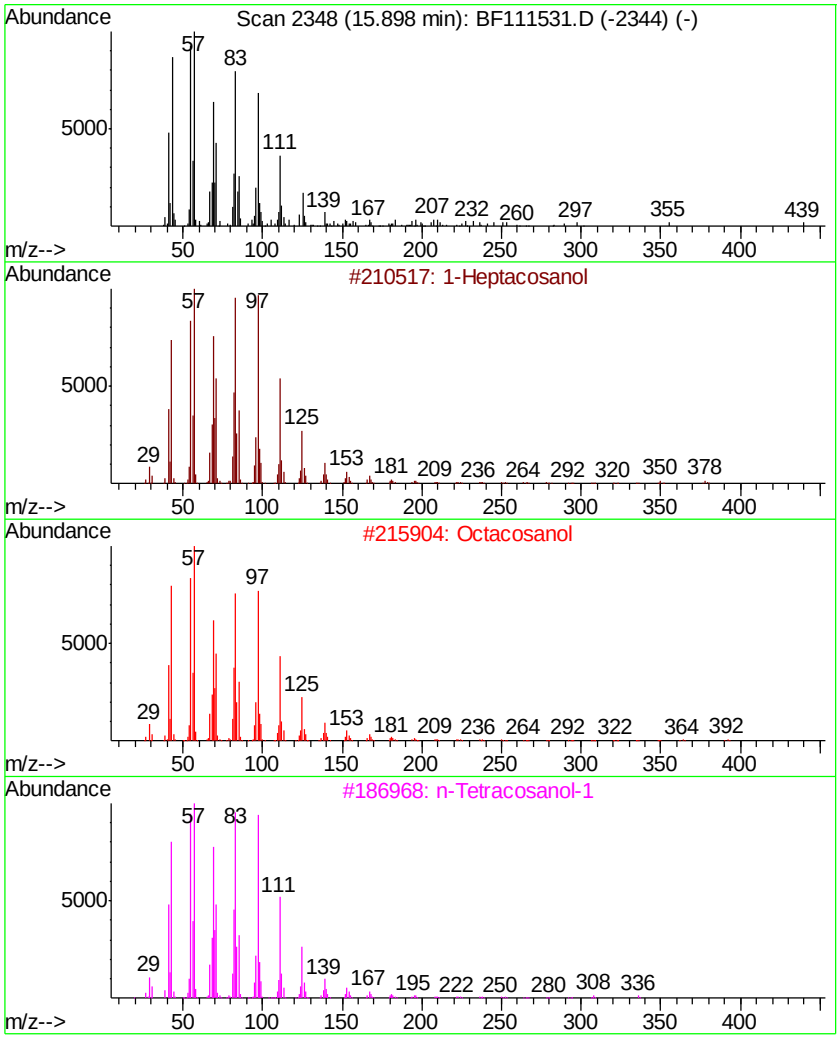
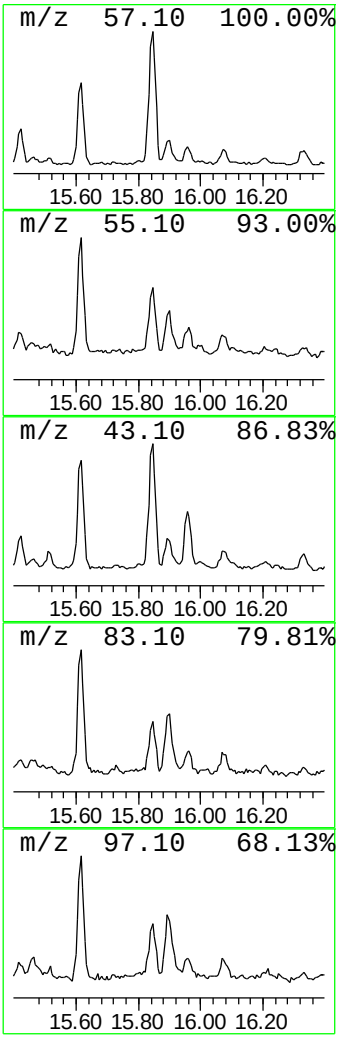
Peak Number 16 1-Heptacosanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	9.37 ng	316187	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Octacosanol	410	C28H58O	000557-61-9	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	81





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Misc :
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Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

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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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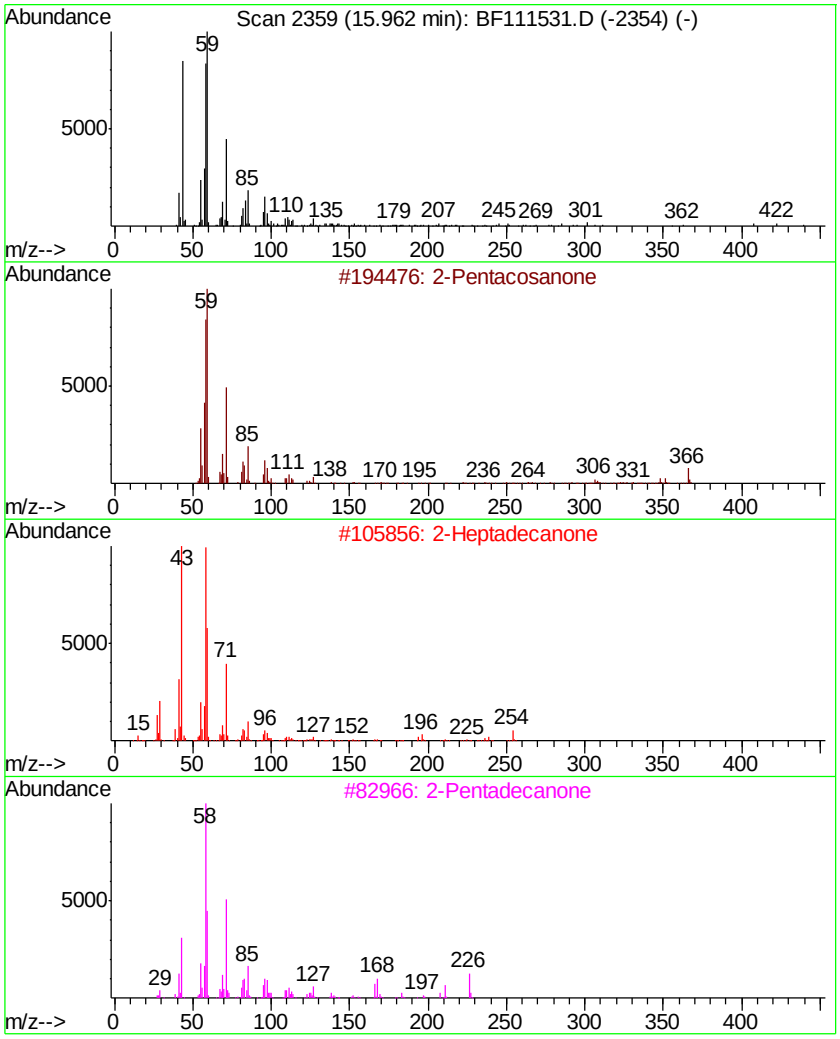
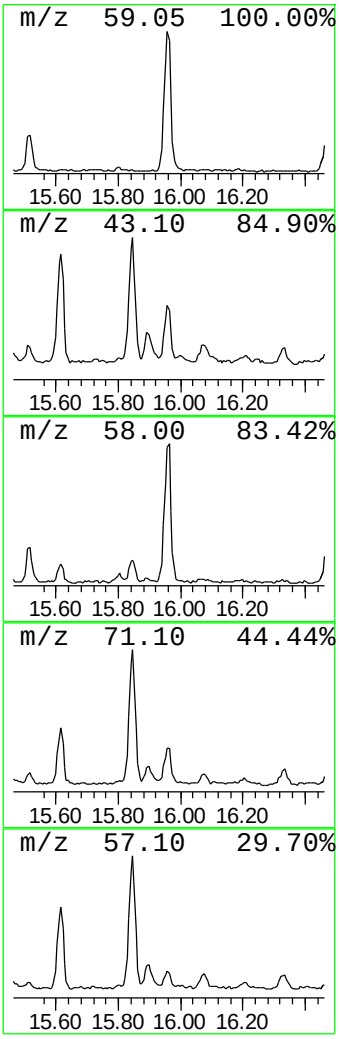
Peak Number 17 2-Pentacosanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	9.92 ng	334888	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	78
2	2-Heptadecanone	254	C17H34O	002922-51-2	53
3	2-Pentadecanone	226	C15H30O	002345-28-0	53
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
5	2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	50





Library Search Compound Report

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Acq On : 17 Dec 2018 11:24
Operator : JU/SJ
Sample : J6386-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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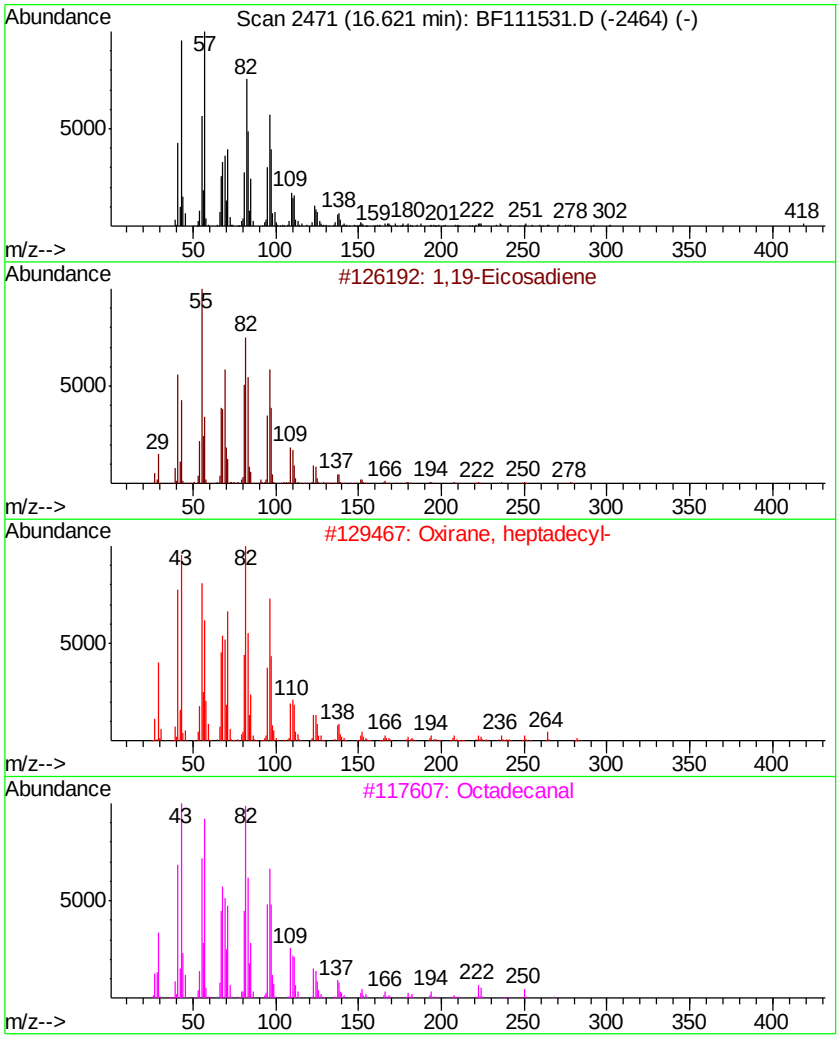
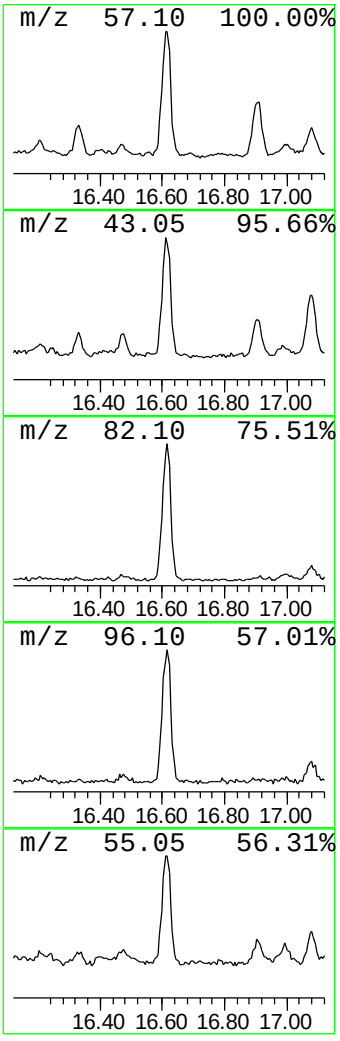
Peak Number 18 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	33.20 ng	1120630	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	92
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74
3	Octadecanal	268	C18H36O	000638-66-4	74
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	64





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Sample : J6386-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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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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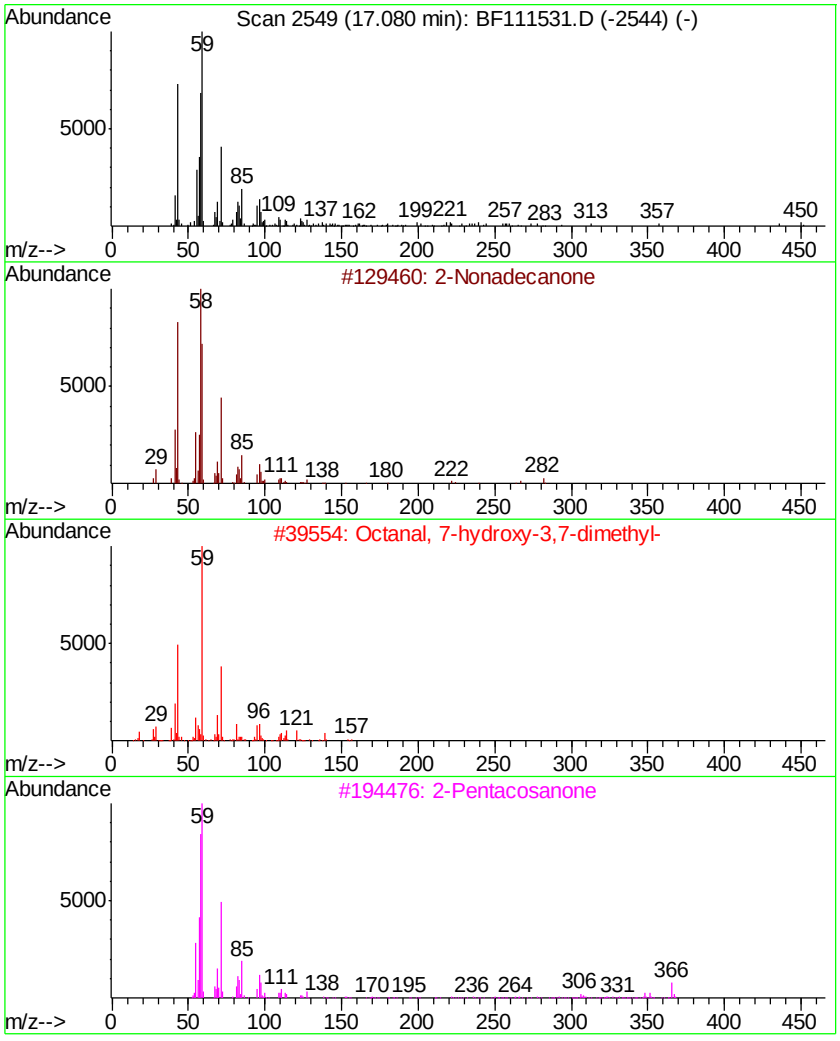
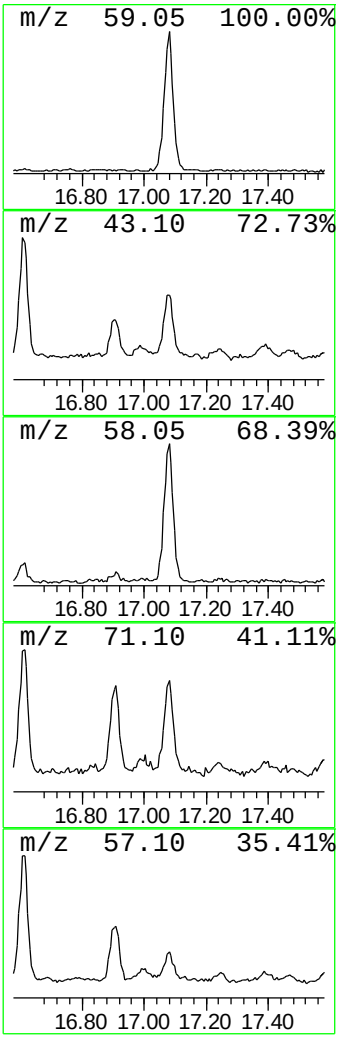
Peak Number 19 2-Nonadecanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	10.20 ng	344308	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	53
2	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	50
3	2-Pentacosanone	366	C25H50O	075207-54-4	50
4	2-Pentadecanone	226	C15H30O	002345-28-0	43
5	Guanidine, N-[3-[(2-bromophenyl)...	268	C10H13BrN4	1000349-85-6	42





Library Search Compound Report

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Data File : BF111531.D
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Operator : JU/SJ
Sample : J6386-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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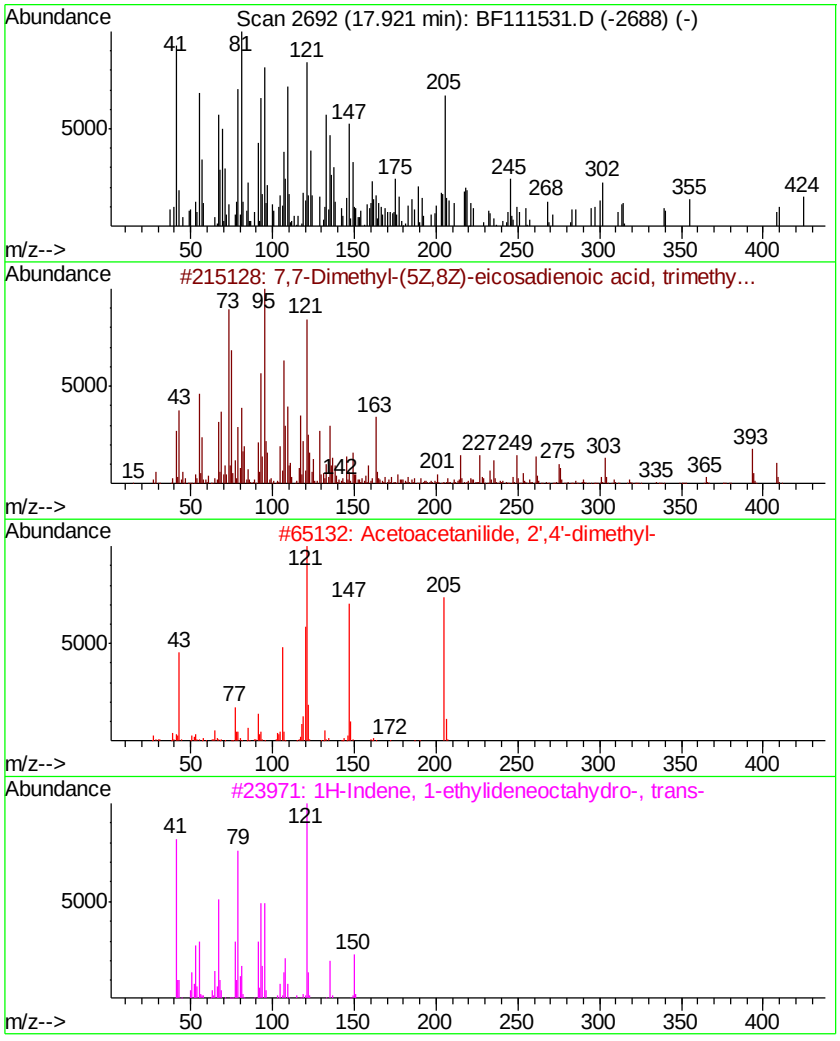
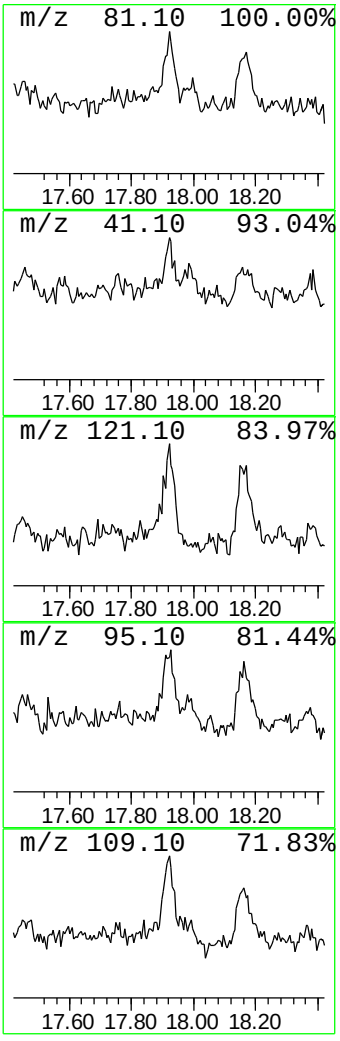
Peak Number 20 unknown17.90 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	7.51 ng	253597	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,7-Dimethyl-(5Z,8Z)-eicosadieno...	408	C25H48O2Si	1000333-53-9	41
2	Acetoacetanilide, 2',4'-dimethyl-	205	C12H15NO2	000097-36-9	38
3	1H-Indene, 1-ethylideneoctahydro...	150	C11H18	056324-70-0	30
4	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	25
5	Pyrido[3,4-d]pyridazin-1(2H)-one...	205	C9H11N5O	1000271-08-5	25





Tentatively Identified Compound (LSC) summary

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Data File : BF111531.D
Acq On : 17 Dec 2018 11:24
Operator : JU/SJ
Sample : J6386-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS016-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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
Acetoin	2.55	23.2	ng	932792	1	6.79	803029	20.0
2,3-Butanediol, [...	4.16	12.7	ng	508505	1	6.79	803029	20.0
unknown6.57	6.57	93.8	ng	3767580	1	6.79	803029	20.0
n-Hexadecanoic acid	11.84	23.5	ng	846923	4	11.31	721715	20.0
Octadecanoic acid	12.63	19.3	ng	708851	5	13.94	733412	20.0
Sulfurous acid, o...	13.80	41.3	ng	1512630	5	13.94	733412	20.0
3,4-Dihydroxybenz...	14.76	208.8	ng	7048720	6	15.39	675120	20.0
Dodecane, 2-methy...	15.05	38.7	ng	1306430	6	15.39	675120	20.0
1-Octadecanol	15.08	16.4	ng	553551	6	15.39	675120	20.0
2-Heptacosanone	15.13	8.5	ng	288109	6	15.39	675120	20.0
Tetradecanal	15.62	32.9	ng	1111000	6	15.39	675120	20.0
Tetracosane	15.84	25.6	ng	864947	6	15.39	675120	20.0
1-Heptacosanol	15.90	9.4	ng	316187	6	15.39	675120	20.0
2-Pentacosanone	15.96	9.9	ng	334888	6	15.39	675120	20.0
1,19-Eicosadiene	16.62	33.2	ng	1120630	6	15.39	675120	20.0
2-Nonadecanone	17.08	10.2	ng	344308	6	15.39	675120	20.0
unknown17.90	17.92	7.5	ng	253597	6	15.39	675120	20.0