LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119034.D
Acq On : 24 Feb 2020 21:30
Operator : CG/JU
Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

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-BF022020.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	4.981	489	492	501	rVB	37068	53467	1.17%	0.146%
2	5.381	556	560	576	rBV	3280639	3526616	77.36%	9.644%
3	6.398	728	733	736	rBV	3306674	3325653	72.95%	9.094%
4	6.751	790	793	802	rBV	1005592	851542	18.68%	2.329%
5	6.910	816	820	823	rBV	3579506	3190728	69.99%	8.725%
6	7.316	884	889	892	rBV	2415351	2314007	50.76%	6.328%
7	8.034	1007	1011	1019	rBV	1250633	1093741	23.99%	2.991%
8	9.110	1189	1194	1197	rBV	4914874	4558625	100.00%	12.466%
9	9.228	1207	1214	1218	rBV	467821	456262	10.01%	1.248%
10	9.504	1257	1261	1265	rBV	324693	297911	6.54%	0.815%
11	9.704	1288	1295	1304	rBV6	22168	63476	1.39%	0.174%
12	9.786	1304	1309	1312	rBV	1434562	1265588	27.76%	3.461%
13	10.575	1438	1443	1446	rBV	3260538	2871970	63.00%	7.854%
14	11.269	1557	1561	1564	rBV	1340137	1199866	26.32%	3.281%
15	11.492	1594	1599	1609	rBV2	64585	90224	1.98%	0.247%
16	11.798	1647	1651	1665	rBV	385378	400290	8.78%	1.095%
17	12.516	1768	1773	1780	rVB3	68945	94263	2.07%	0.258%
18	12.580	1780	1784	1793	rBV	105173	126810	2.78%	0.347%
19	12.851	1825	1830	1833	rBV	4376771	3991666	87.56%	10.916%
20	13.063	1863	1866	1868	rBV	42215	50303	1.10%	0.138%
21	13.427	1922	1928	1930	rBV3	37858	48562	1.07%	0.133%
22	13.745	1978	1982	1990	rBV	541406	622899	13.66%	1.703%
23	13.904	2005	2009	2016	rVB	973460	912667	20.02%	2.496%
24	14.069	2033	2037	2044	rBV	92627	100558	2.21%	0.275%
25	14.380	2085	2090	2102	rBV	554354	721024	15.82%	1.972%
26	14.668	2137	2139	2148	rVB2	81408	103860	2.28%	0.284%
27	14.739	2148	2151	2154	rVB	101675	96332	2.11%	0.263%
28	14.986	2189	2193	2196	rBV	142949	180288	3.95%	0.493%
29	15.016	2196	2198	2204	rVB2	86078	109216	2.40%	0.299%
30	15.333	2246	2252	2259	rBV	741145	999353	21.92%	2.733%
31	15.539	2283	2287	2292	rVB	48424	61599	1.35%	0.168%
32	15.757	2320	2324	2328	rBV2	75902	106910	2.35%	0.292%
33	15.810	2328	2333	2341	rBV2	101484	192845	4.23%	0.527%
34	16.504	2447	2451	2456	rVB3	42694	71281	1.56%	0.195%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119034.D
Acq On : 24 Feb 2020 21:30
Operator : CG/JU
Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

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-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.880	2509	2515	2525	rBV9	60740	150362	3.30%	0.411%
36	17.068	2542	2547	2554	rVB	63157	117626	2.58%	0.322%
37	17.268	2575	2581	2586	rBV8	90737	214954	4.72%	0.588%
38	17.339	2587	2593	2605	rVB2	226304	526055	11.54%	1.439%
39	17.468	2609	2615	2627	rVB6	65705	166613	3.65%	0.456%
40	17.580	2627	2634	2645	rBV6	111095	336283	7.38%	0.920%
41	17.698	2647	2654	2667	rBV2	133315	437104	9.59%	1.195%
42	18.021	2703	2709	2722	rBV8	92370	338236	7.42%	0.925%
43	18.233	2741	2745	2756	rVB9	52911	130350	2.86%	0.356%

Sum of corrected areas: 36567985

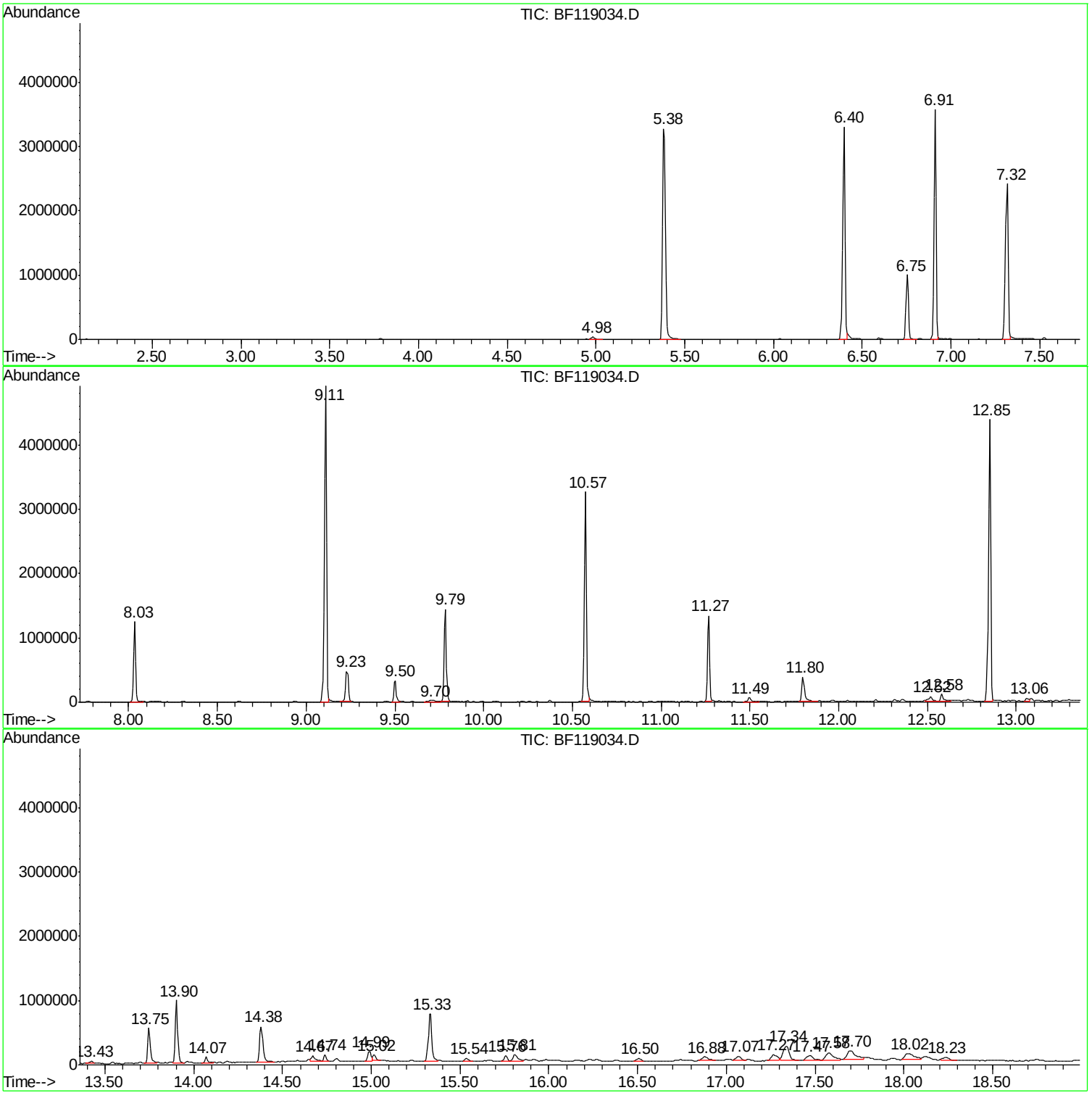
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119034.D
Acq On : 24 Feb 2020 21:30
Operator : CG/JU
Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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\BF022420\
Data File : BF119034.D
Acq On : 24 Feb 2020 21:30
Operator : CG/JU
Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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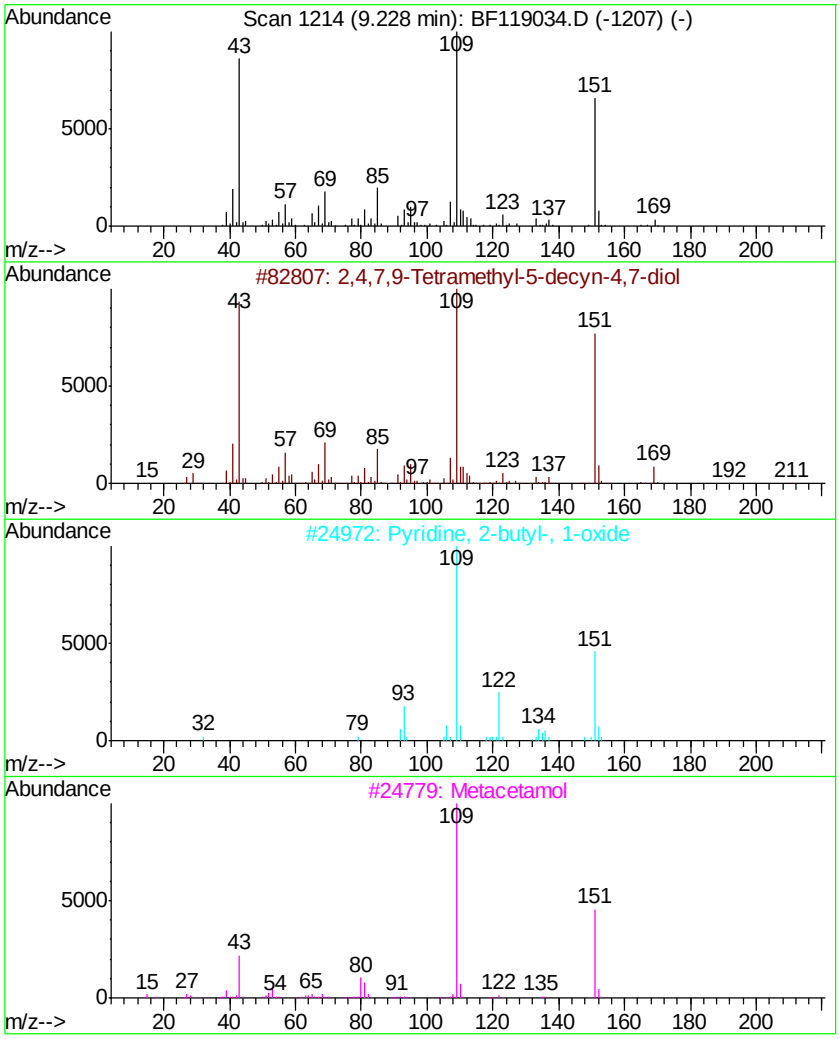
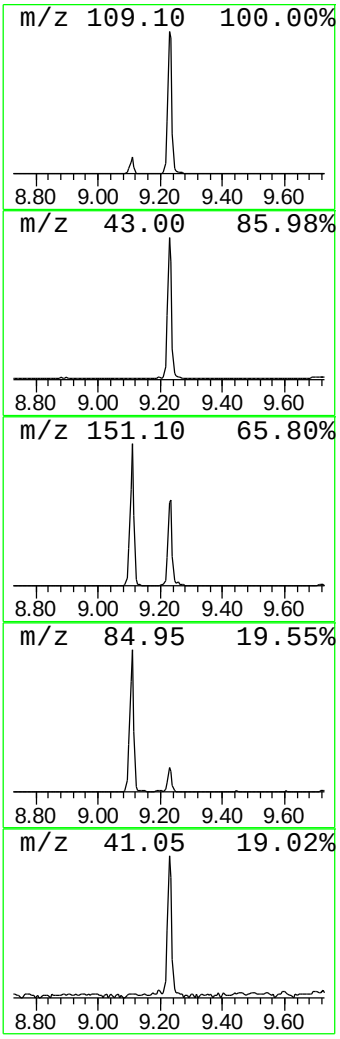
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	7.21 ng	456262	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3	Metacetamol	151	C8H9NO2	000621-42-1	50
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	38
5	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119034.D
Acq On : 24 Feb 2020 21:30
Operator : CG/JU
Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

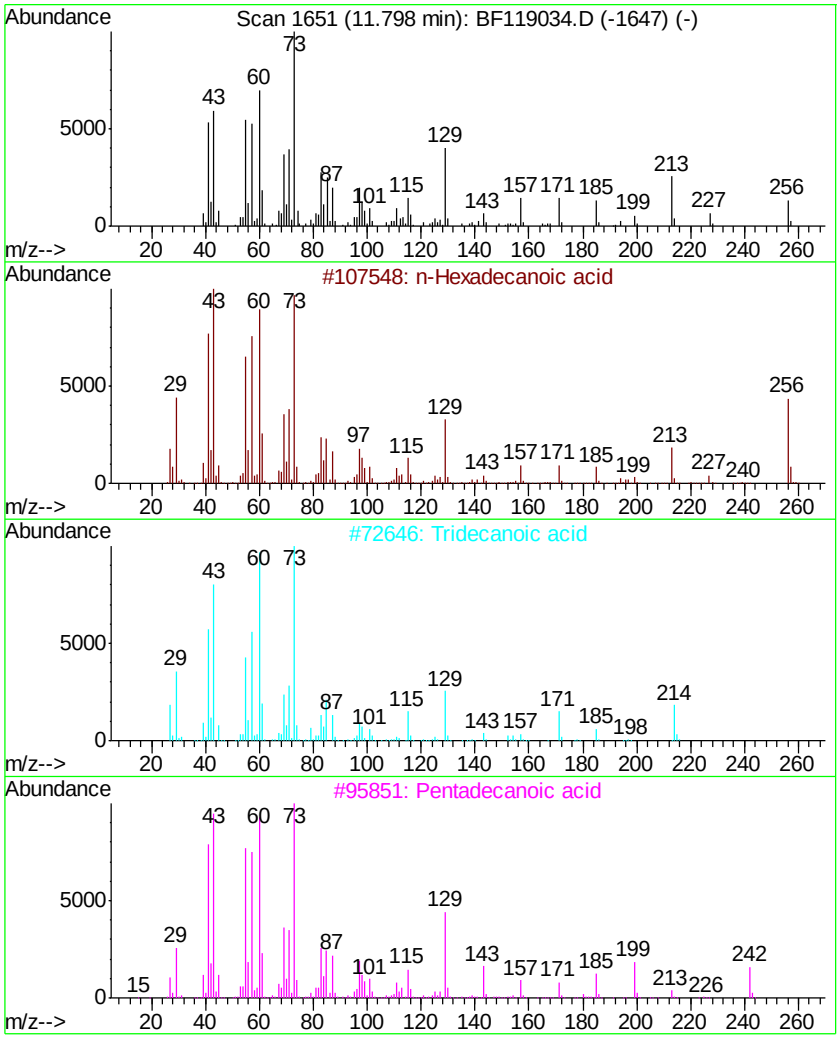
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

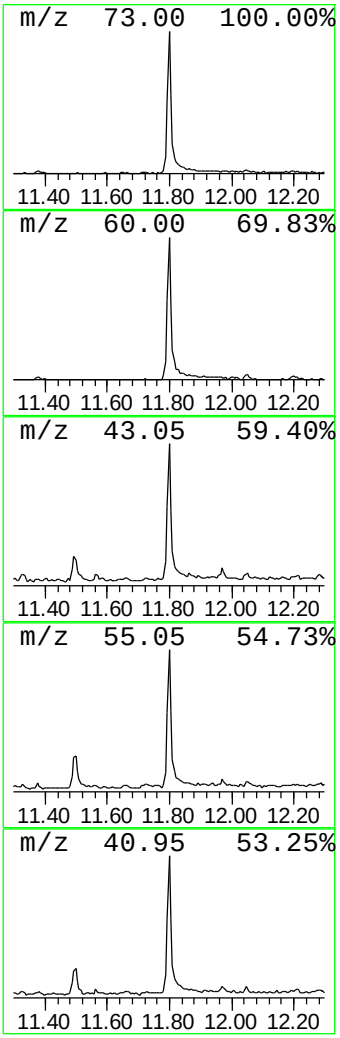
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	6.67 ng	400290	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119034.D
Acq On : 24 Feb 2020 21:30
Operator : CG/JU
Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

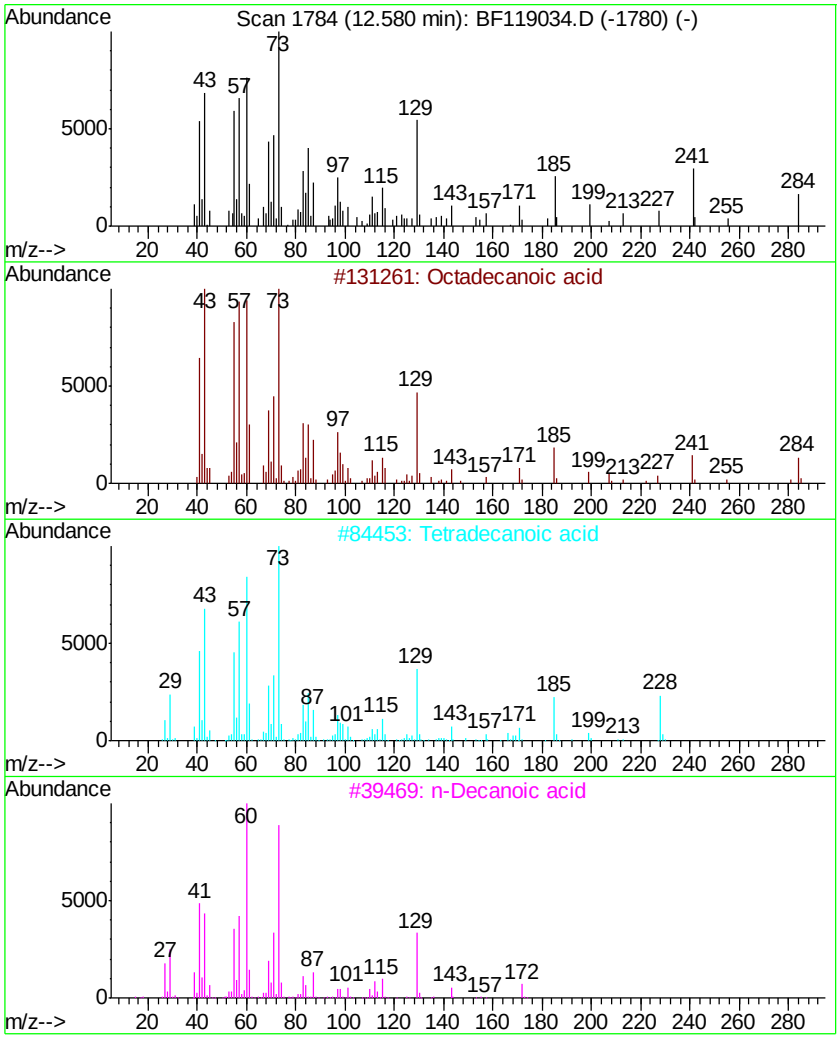
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

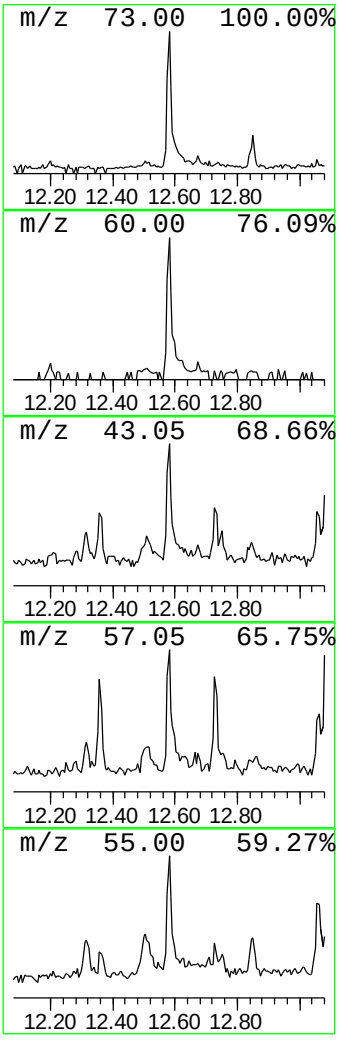
****

Peak Number 4 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	2.11 ng	126810	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	n-Decanoic acid	172	C10H20O2	000334-48-5	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Oxalic acid, isobutyl undecyl ester	300	C17H32O4	1000309-37-6	18





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119034.D
Acq On : 24 Feb 2020 21:30
Operator : CG/JU
Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
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TIC Library : C:\DATABASE\NIST11.L
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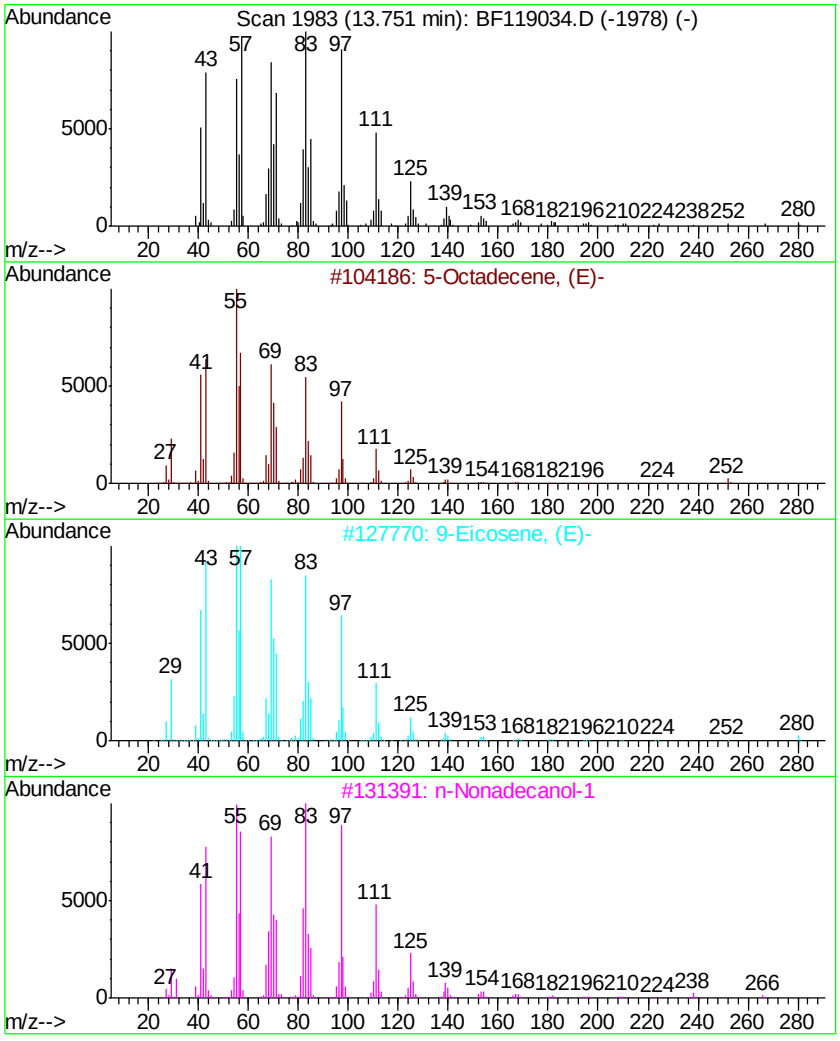
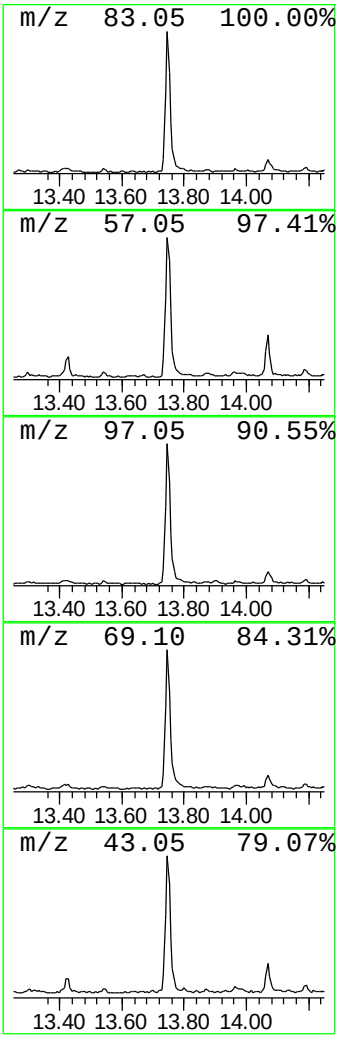
Peak Number 5 5-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	13.65 ng	622899	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	92
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119034.D
Acq On : 24 Feb 2020 21:30
Operator : CG/JU
Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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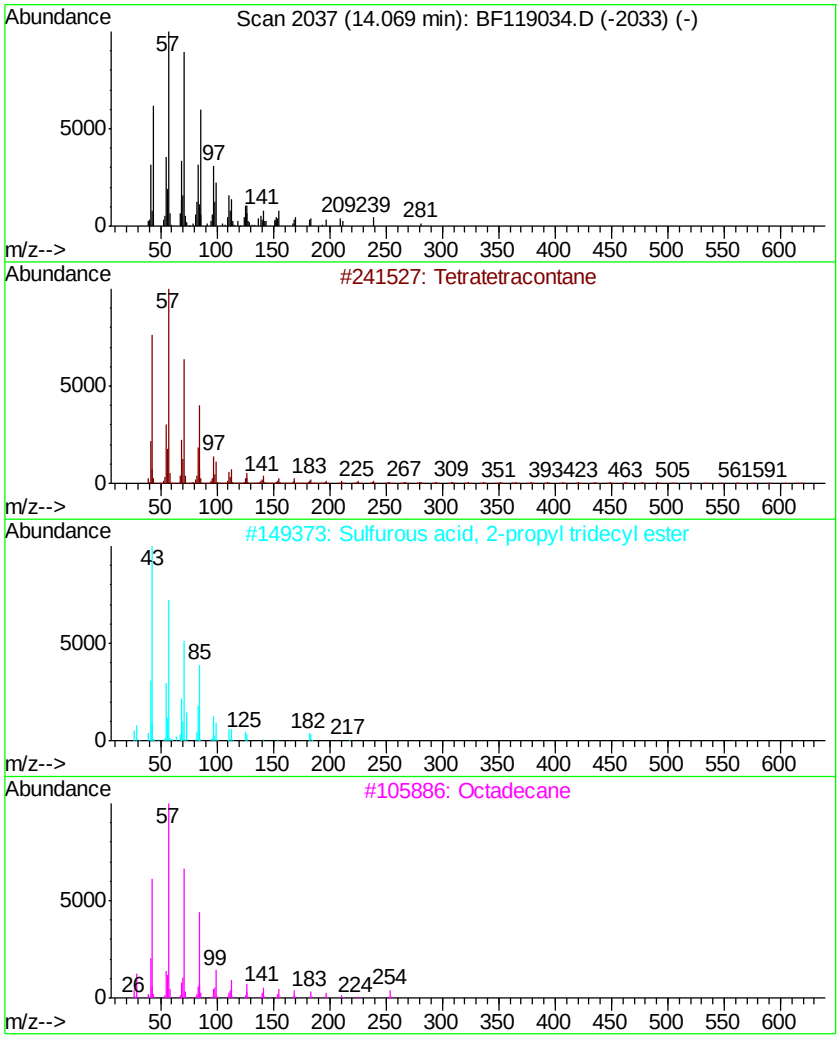
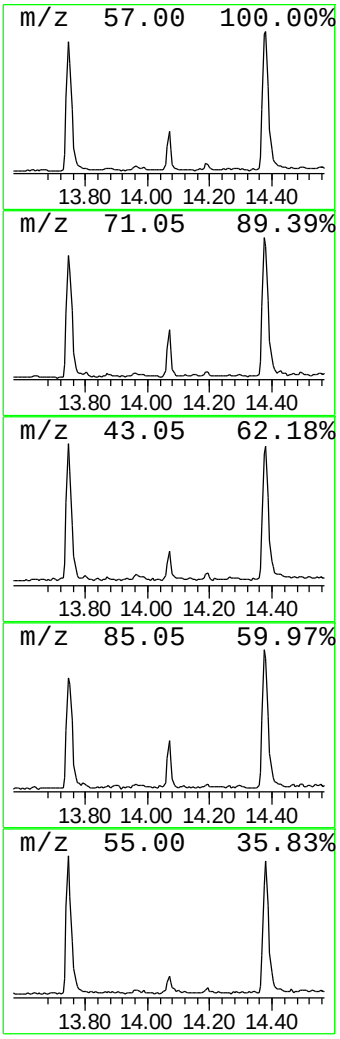
Peak Number 6 Tetratetracontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.20 ng	100558	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
3	Octadecane	254	C18H38	000593-45-3	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Hexacosane	366	C26H54	000630-01-3	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119034.D
Acq On : 24 Feb 2020 21:30
Operator : CG/JU
Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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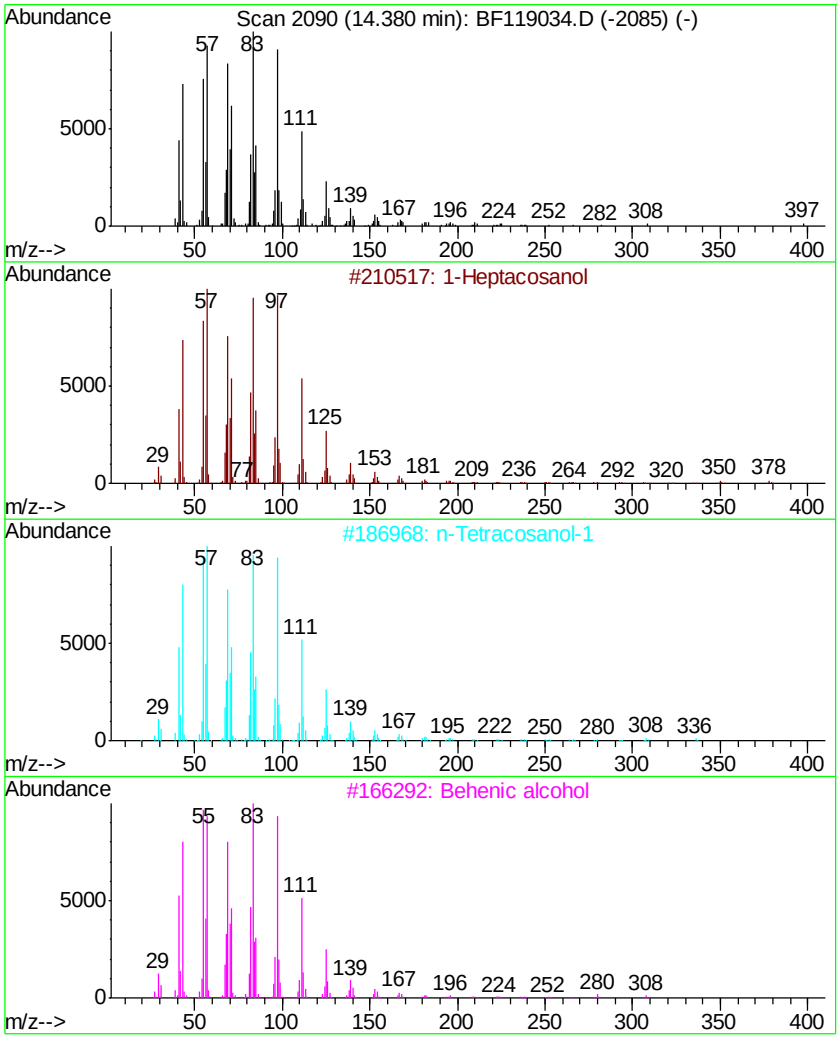
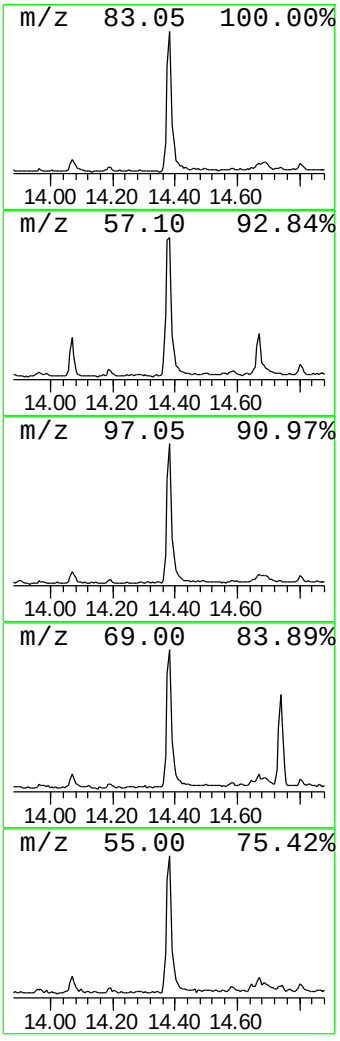
Peak Number 7 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	15.80 ng	721024	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Docosene	308	C22H44	001599-67-3	92





Library Search Compound Report

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Data File : BF119034.D
Acq On : 24 Feb 2020 21:30
Operator : CG/JU
Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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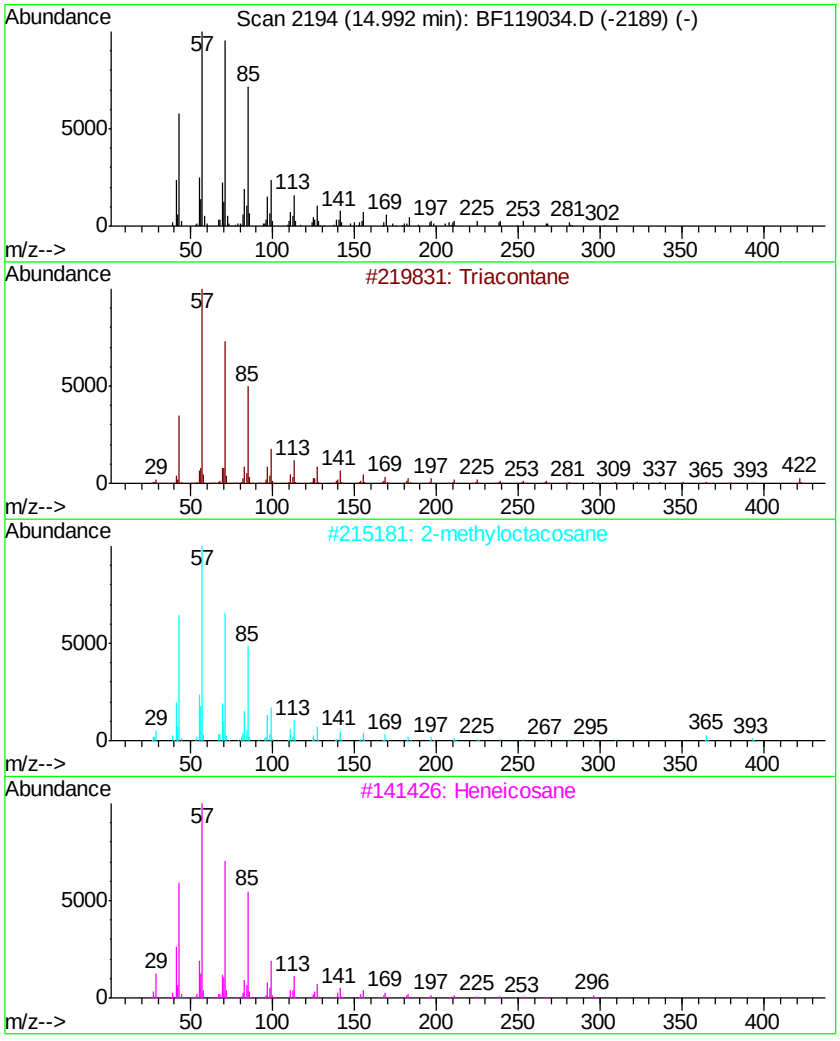
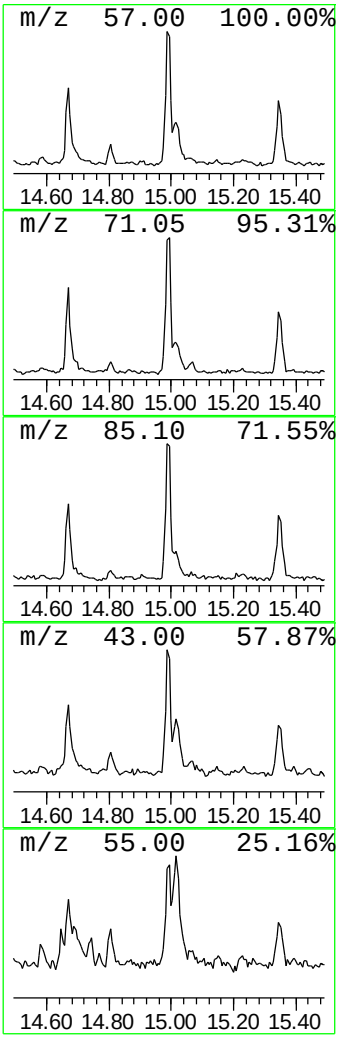
Peak Number 8 Triacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	3.61 ng	180288	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Methoxyacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	90
5	Octacosane	394	C28H58	000630-02-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119034.D
Acq On : 24 Feb 2020 21:30
Operator : CG/JU
Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

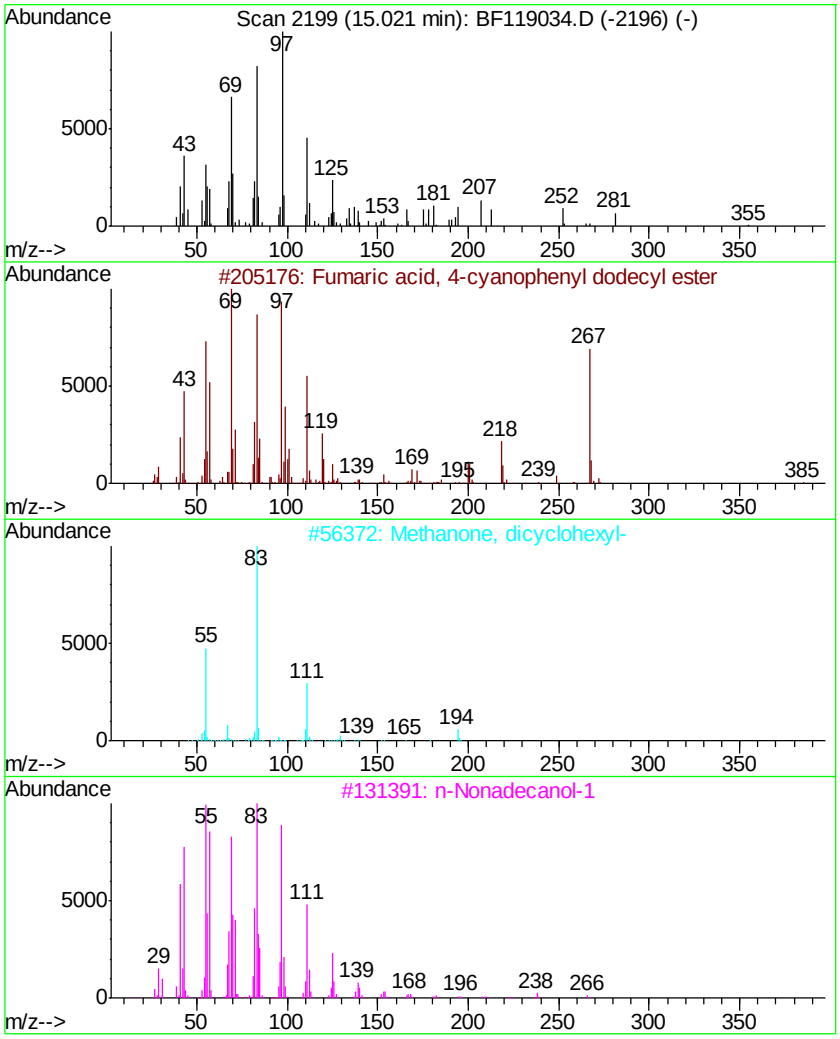
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

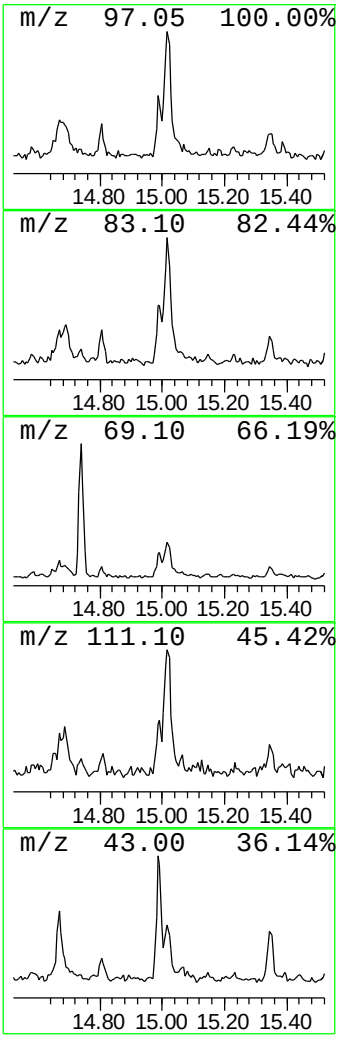
****

Peak Number 9 Fumaric acid, 4-cyanophenyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.19 ng	109216	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 4-cyanophenyl dode...	385	C23H31NO4	1000344-82-0	50
2	Methanone, dicyclohexyl-	194	C13H22O	000119-60-8	43
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	43
4	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	38
5	Cyclohexanecarboxylic acid, pent...	294	C13H11F5O2	1000354-64-8	35





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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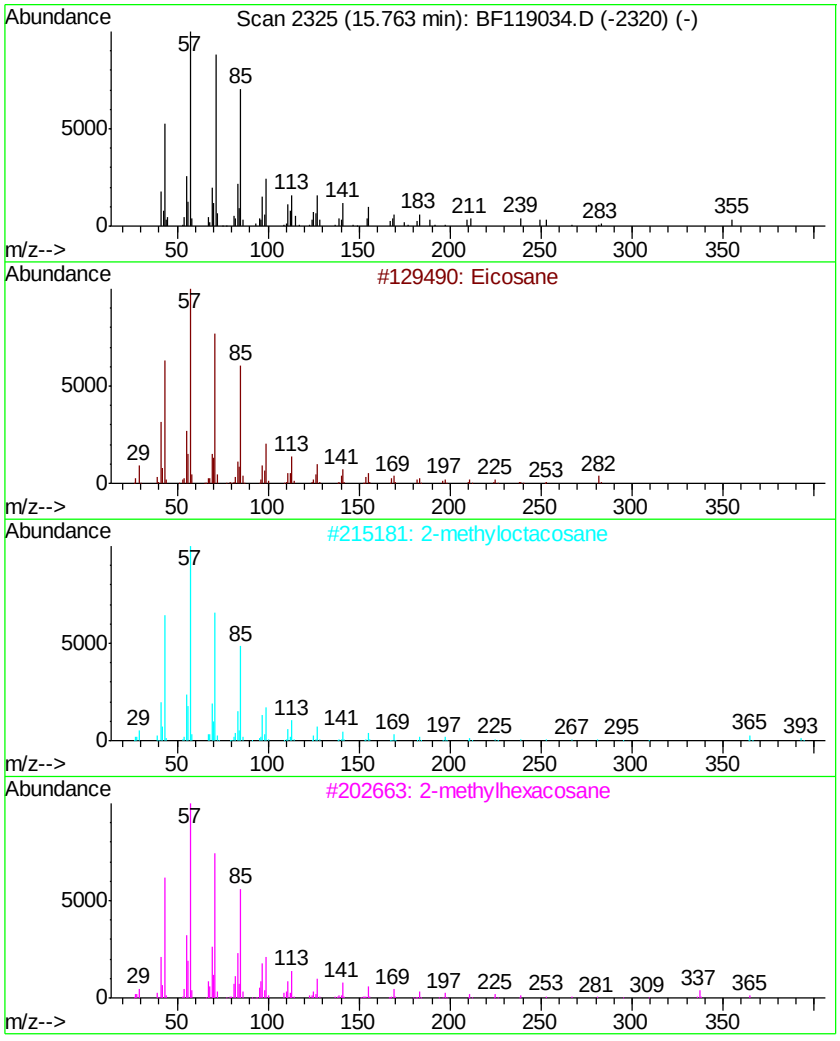
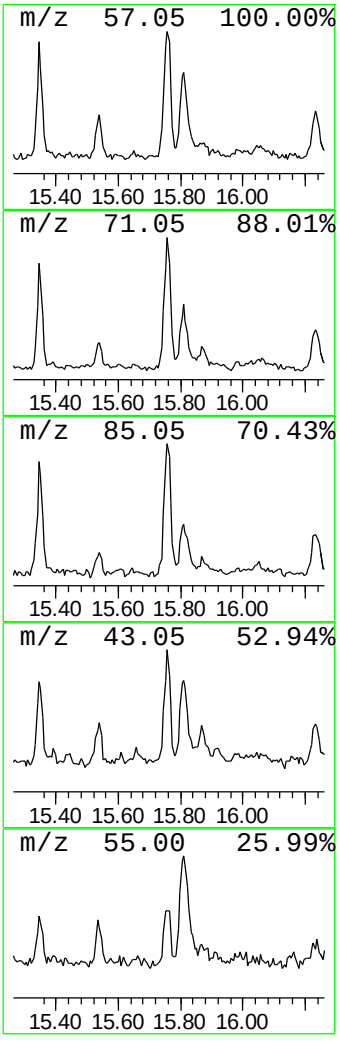
Peak Number 10 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	2.14 ng	106910	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	2-methylhexacosane	380	C27H56	1000376-72-7	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Acq On : 24 Feb 2020 21:30
Operator : CG/JU
Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

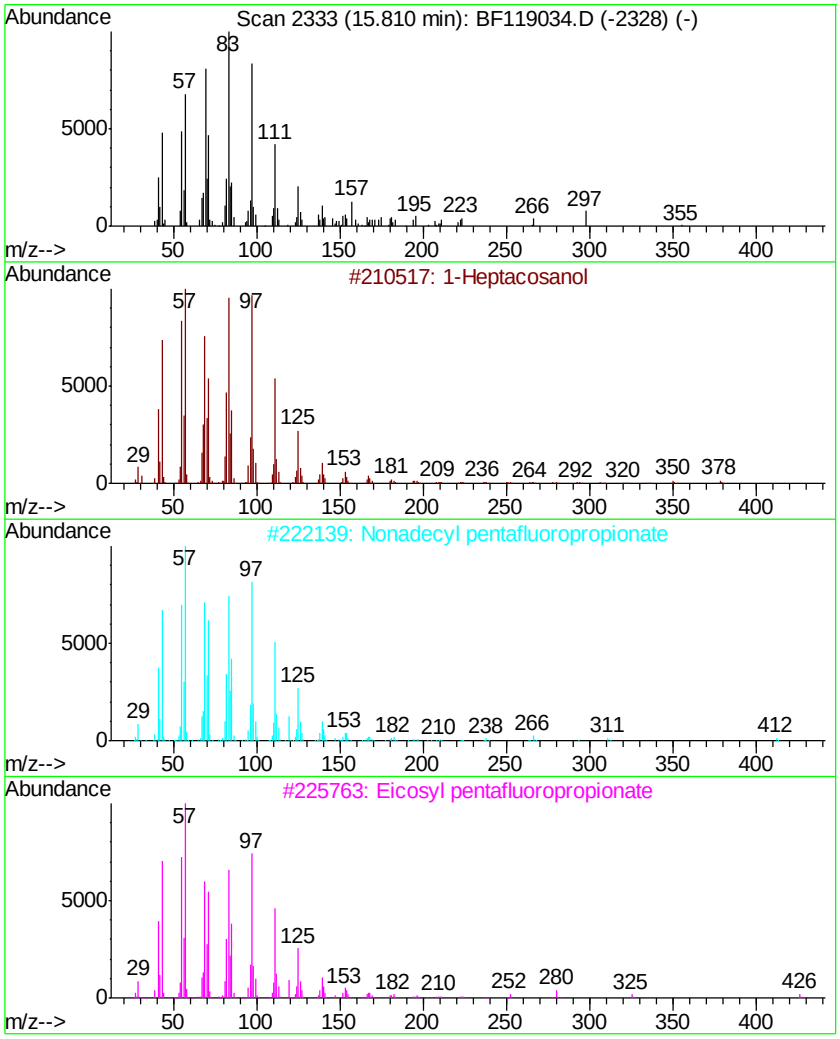
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

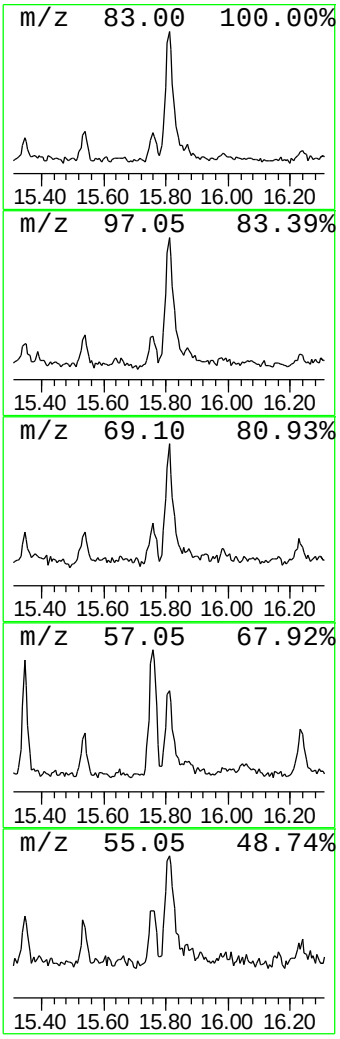
****

Peak Number 11 unknown15.81 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	3.86 ng	192845	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	50
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	45
3	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	41
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	38
5	Octacosanol	410	C28H58O	000557-61-9	38





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Sample : L1635-01
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ClientSampleId : DUNR-TS001-01

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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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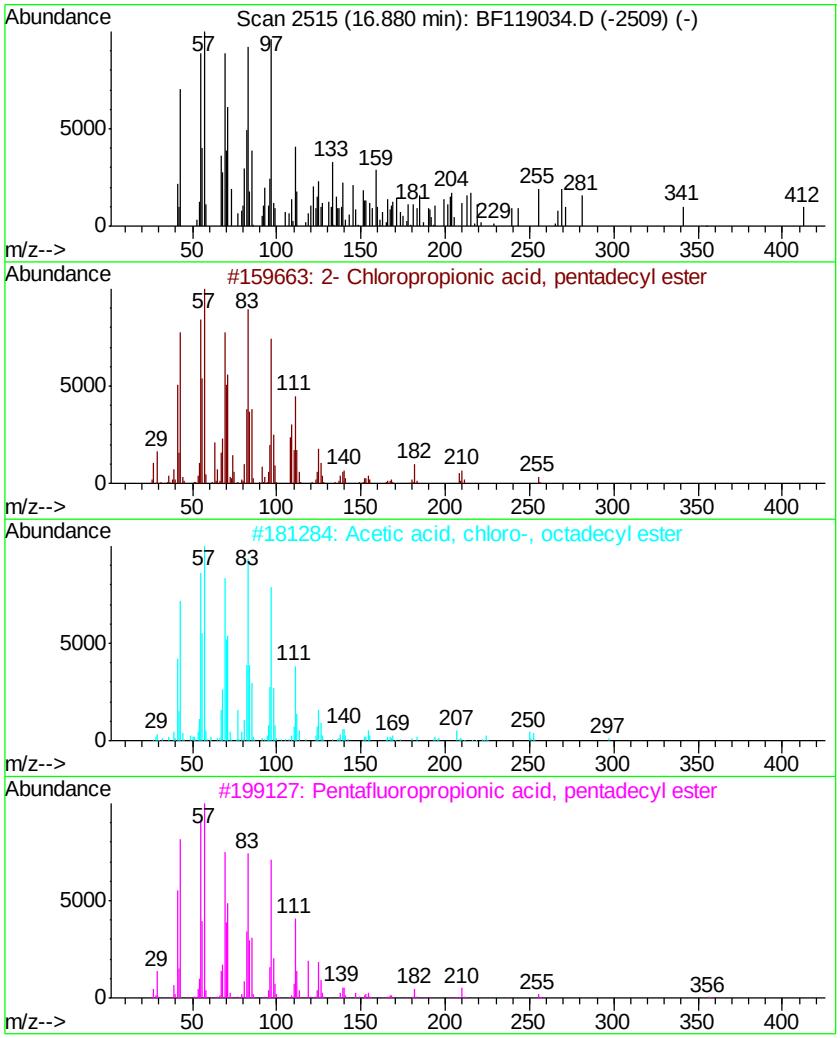
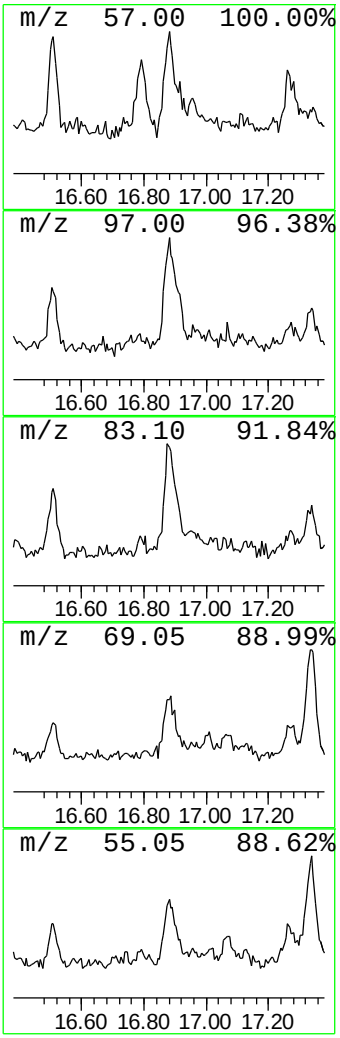
Peak Number 12 2- Chloropropionic acid, pe... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	3.01 ng	150362	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	83
2	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	83
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	83
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	83
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	83





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

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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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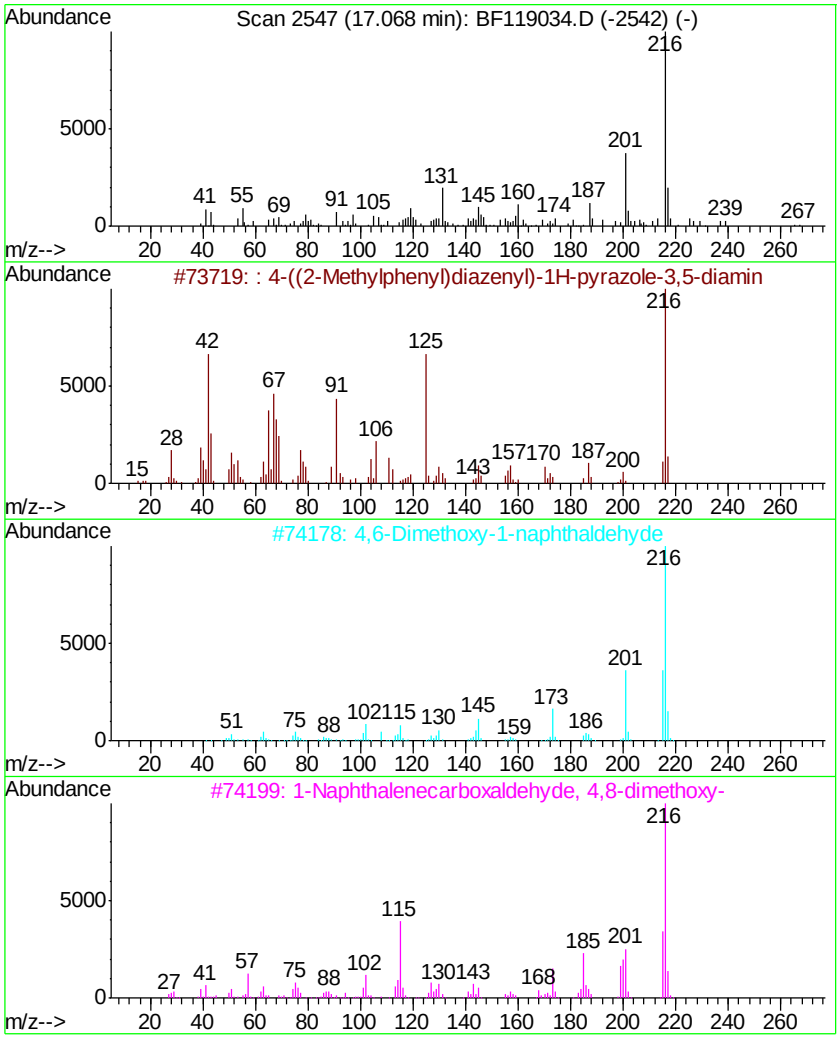
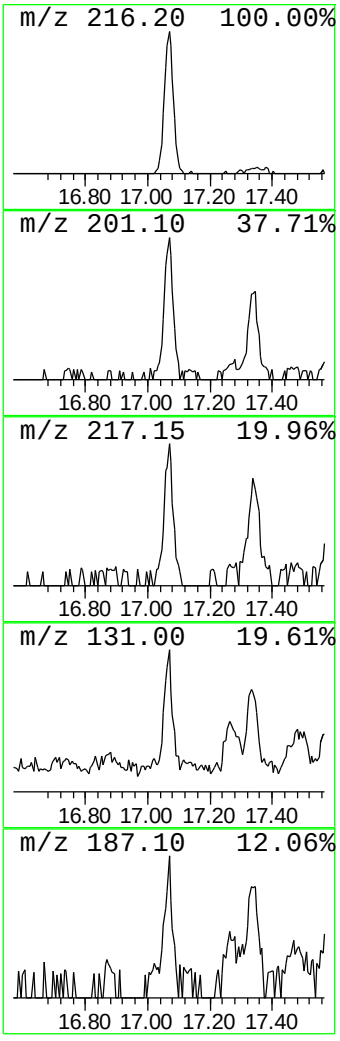
Peak Number 13 : 4-((2-Methylphenyl)diazen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	2.35 ng	117626	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((2-Methylphenyl)diazenyl)-1...	216	C10H12N6	1000332-58-9	90
2	4,6-Dimethoxy-1-naphthaldehyde	216	C13H12O3	065565-33-5	53
3	1-Naphthalenecarboxaldehyde, 4,8...	216	C13H12O3	069833-11-0	53
4	7H-Furo[3,2-g][1]benzopyran-7-on...	216	C12H8O4	000484-20-8	52
5	4H-Thiazolo[5,4-b]indole, 4-ethy...	216	C12H12N2S	1000304-94-1	49





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Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

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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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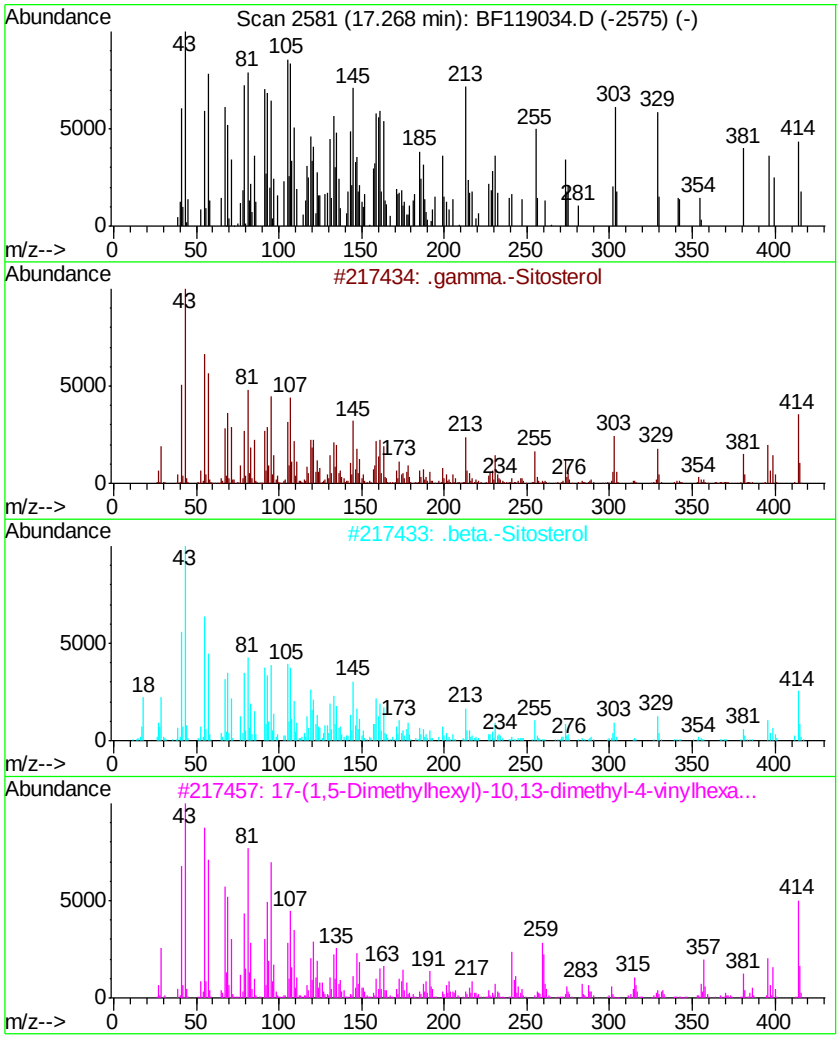
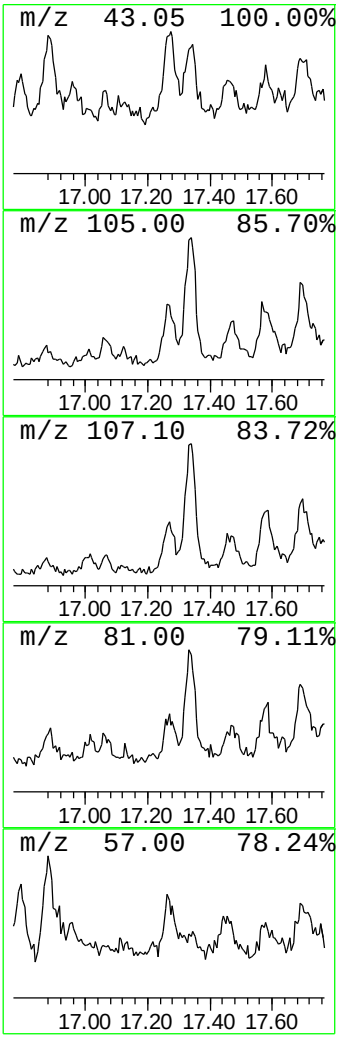
Peak Number 14 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	4.30 ng	214954	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	38
4	N-Nitrosotomatidine	444	C27H44N2O3	004847-05-6	27
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	25





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ClientSampleId : DUNR-TS001-01

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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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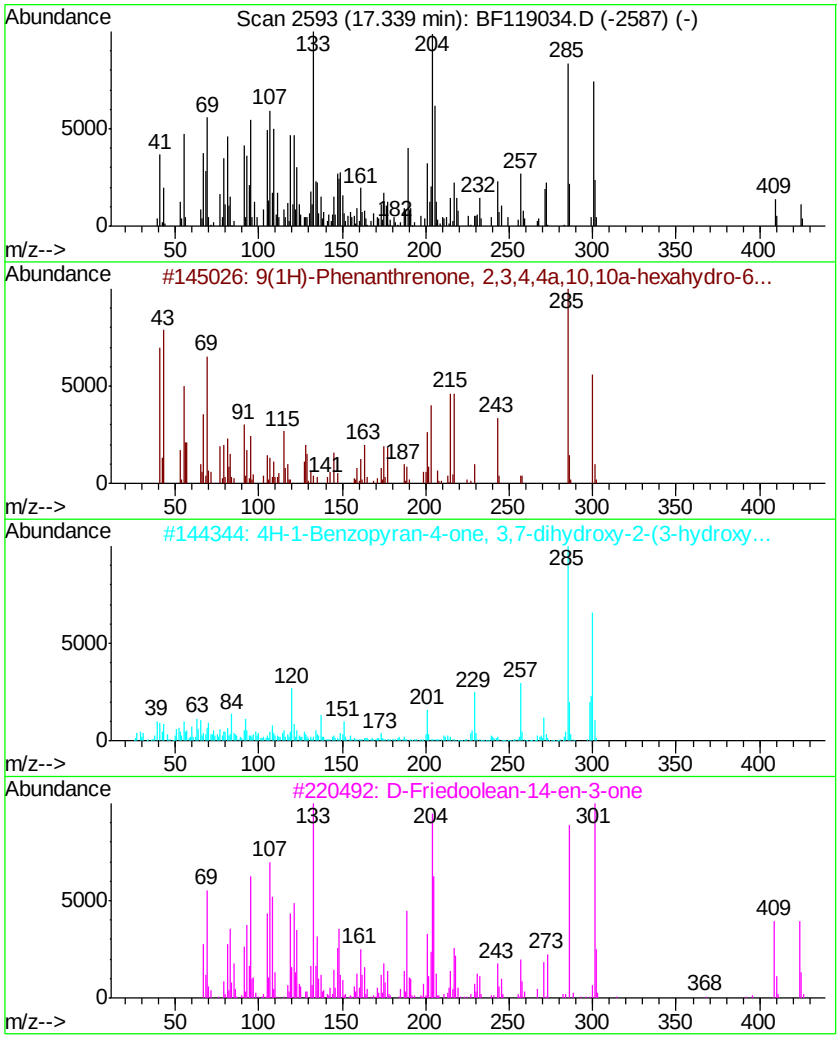
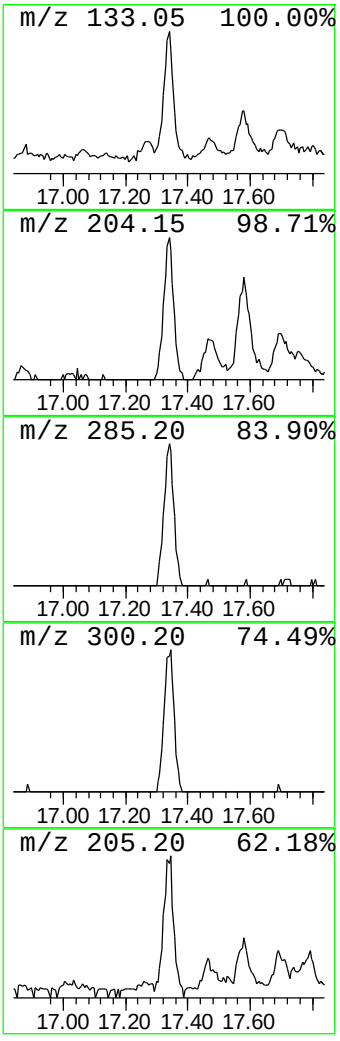
Peak Number 15 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	10.53 ng	526055	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	51
2	4H-1-Benzopyran-4-one, 3,7-dihyd...	300	C16H12O6	057396-72-2	38
3	D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	38
4	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	30
5	Estra-1,3,5(10)-trien-17-one, 3-...	300	C19H24O3	000362-08-3	25





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TIC Library : C:\DATABASE\NIST11.L
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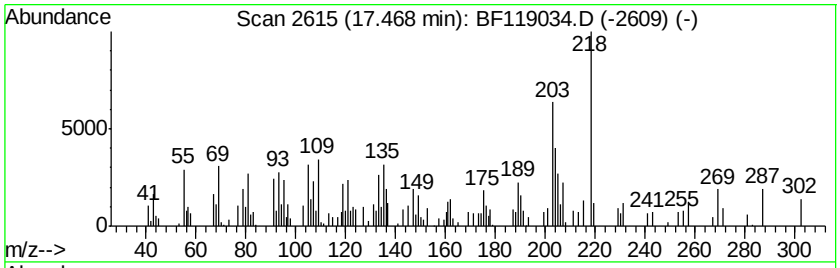
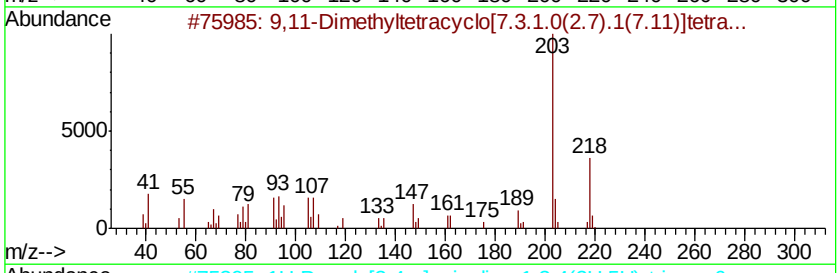
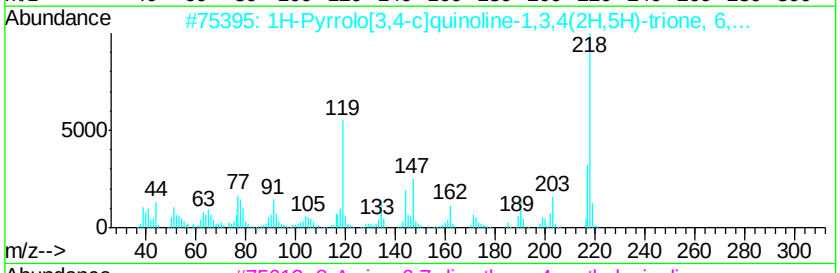
Peak Number 16 9,11-Dimethyltetracyclo[7.3... Concentration Rank 13

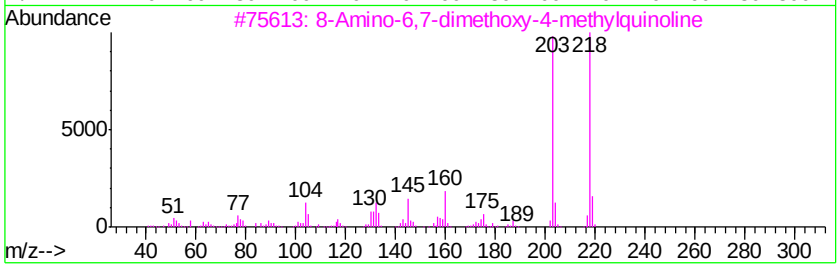
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	3.33 ng	166613	Perylene-d12	15.33

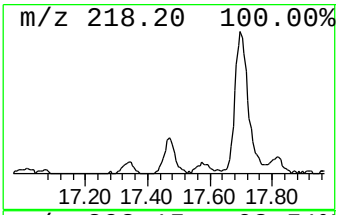
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,11-Dimethyltetracyclo[7.3.1.0(...	218	C16H26	053263-99-3	50
2	1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	38
3	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	35
4	3-Amino-5-piperonyl-1,2,4-triazole	218	C10H10N4O2	014730-92-8	30
5	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	30

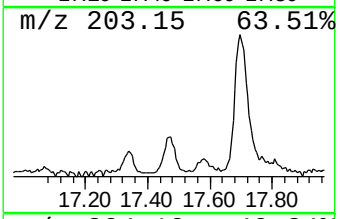


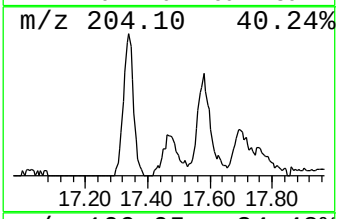


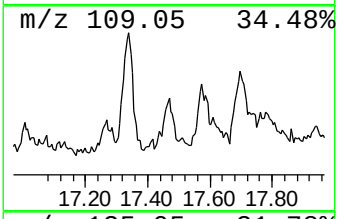


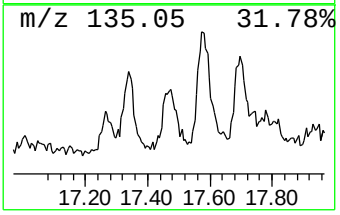












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Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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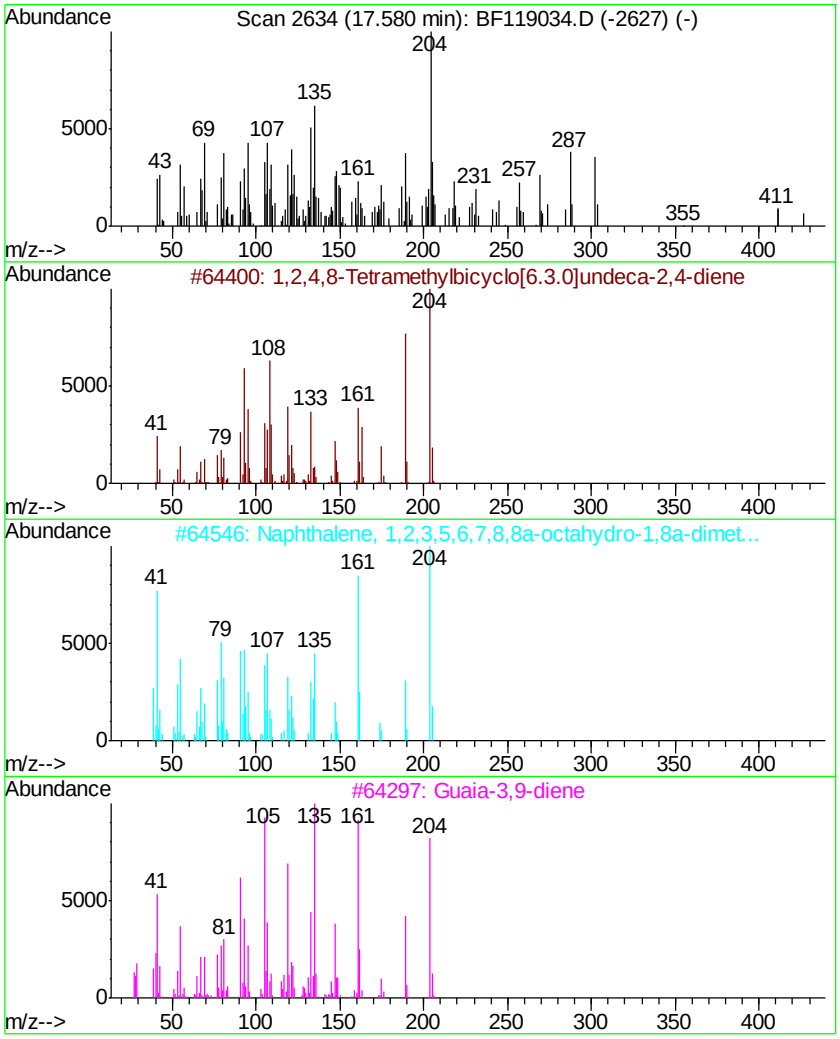
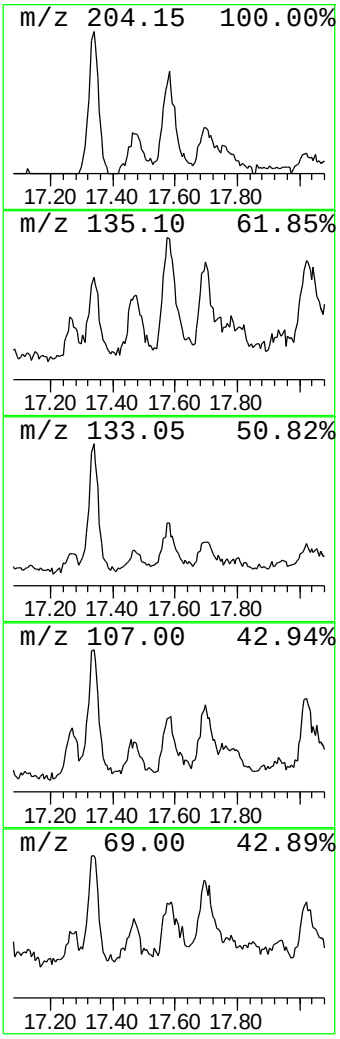
Peak Number 17 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	6.73 ng	336283	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	60
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	50
3	Guaia-3,9-diene	204	C15H24	000489-83-8	49
4	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	43
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	41





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ALS Vial : 9 Sample Multiplier: 1

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

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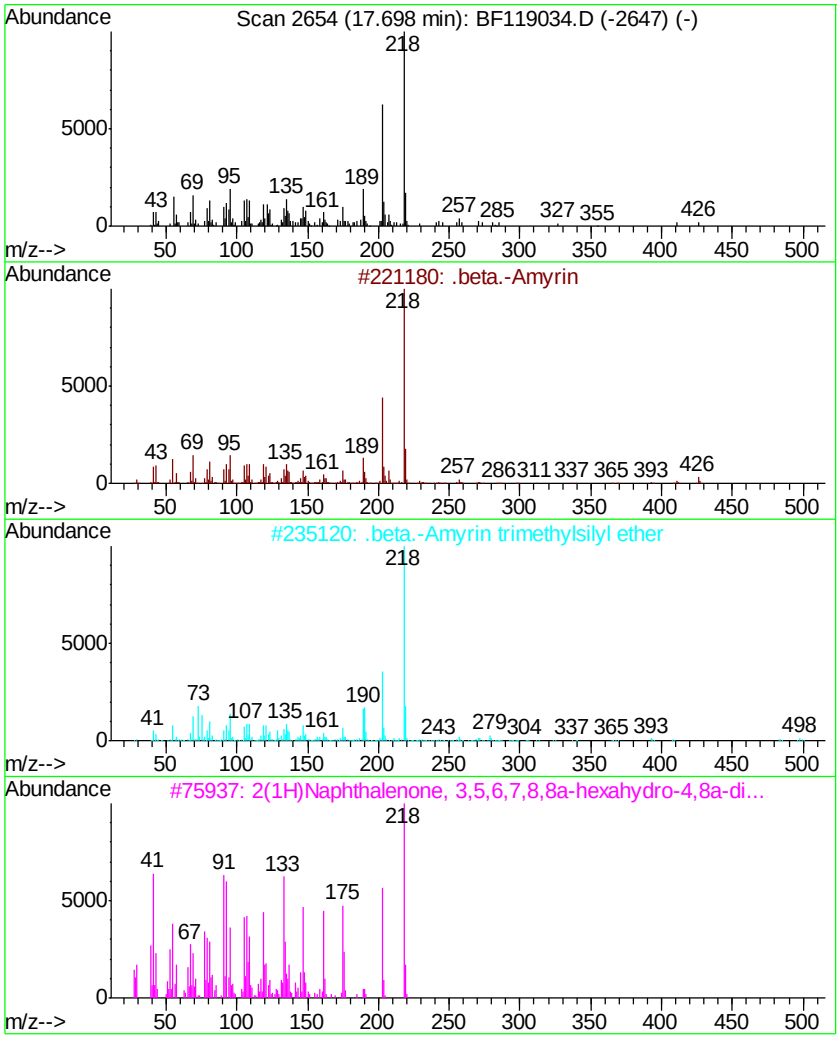
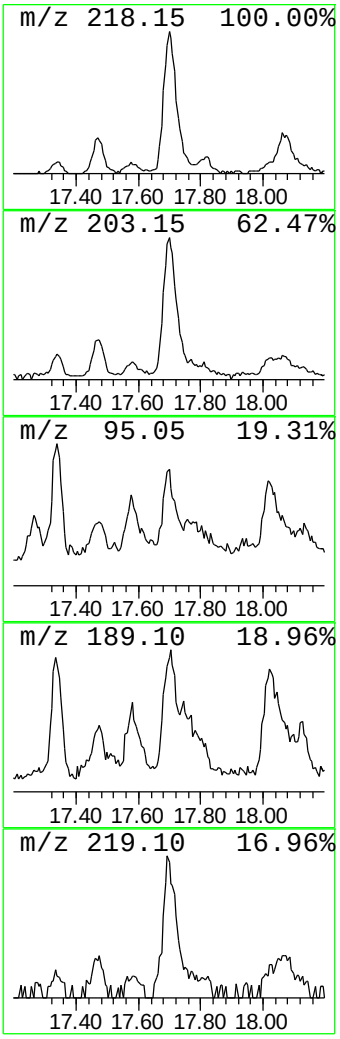
Peak Number 18 .beta.-Amyrin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	8.75 ng	437104	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrin	426	C30H50O	000559-70-6	91
2	.beta.-Amyrin trimethylsilyl ether	498	C33H58OSi	001721-67-1	80
3	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	72
4	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	64
5	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	64





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

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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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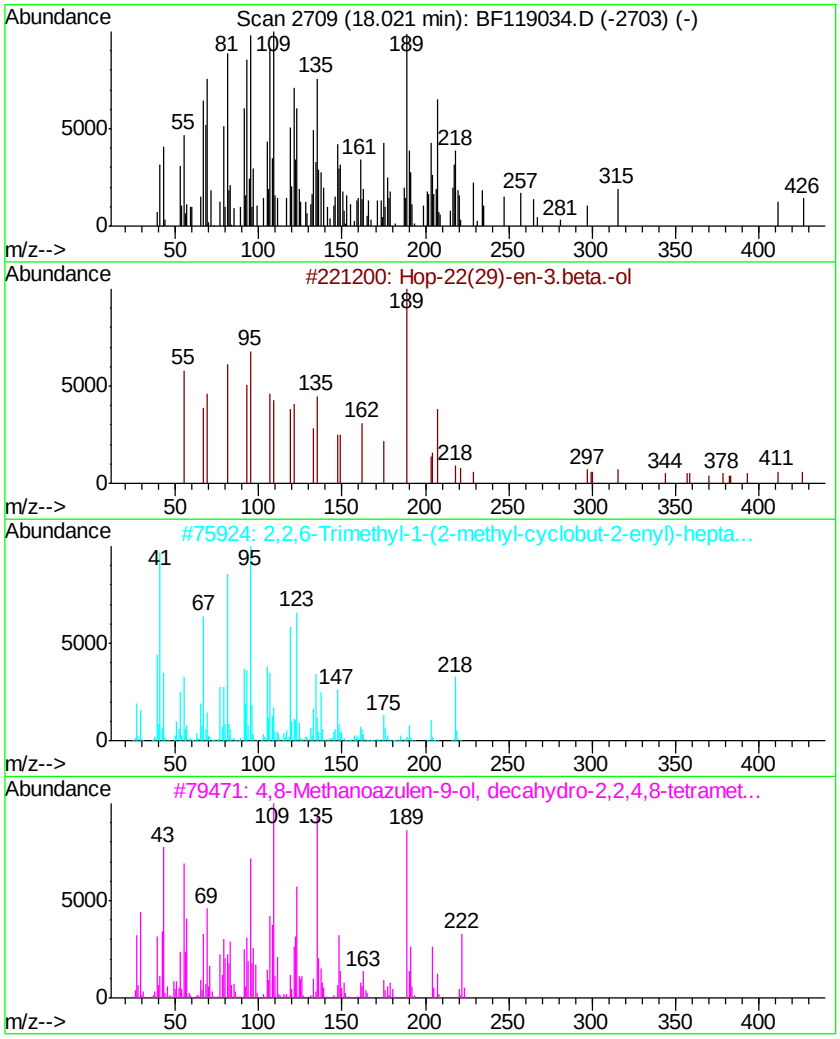
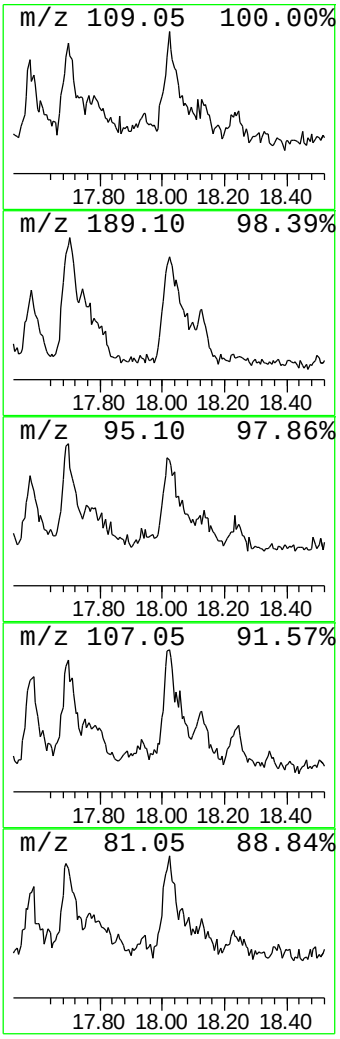
Peak Number 19 Hop-22(29)-en-3.beta.-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	6.77 ng	338236	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	86
2	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	64
3	4,8-Methanoazulen-9-ol, decahydr...	222	C15H26O	004586-22-5	52
4	Guaia-9,11-diene	204	C15H24	1000374-19-8	47
5	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	42





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Data File : BF119034.D
Acq On : 24 Feb 2020 21:30
Operator : CG/JU
Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

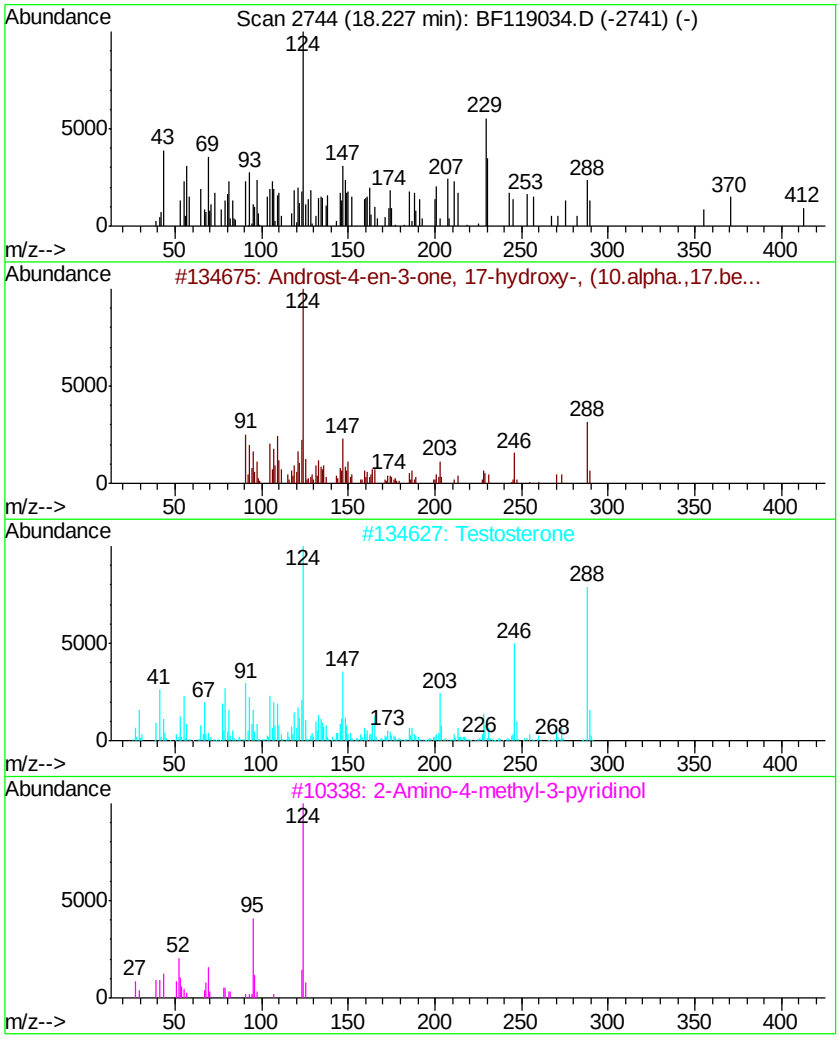
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

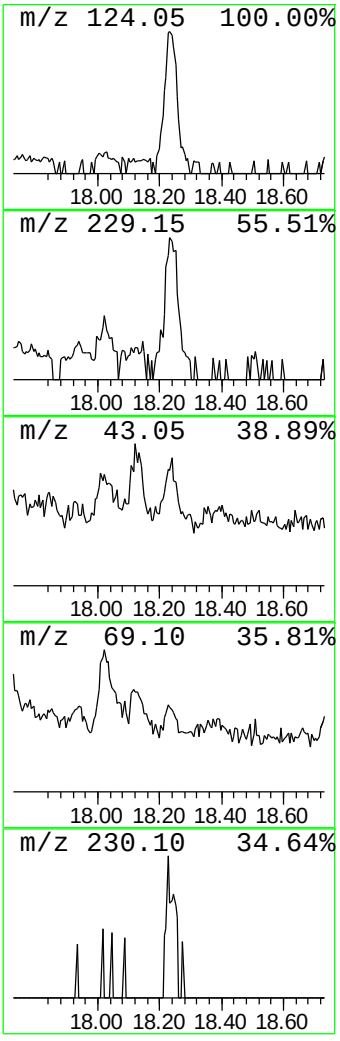
****

Peak Number 20 Androst-4-en-3-one, 17-hydr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	2.61 ng	130350	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	80
2	Testosterone	288	C19H28O2	000058-22-0	42
3	2-Amino-4-methyl-3-pyridinol	124	C6H8N2O	020348-18-9	38
4	1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	38
5	Acetamide, 2-[2-(5-methylfuran-2...	289	C15H15NO3S	1000259-79-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022420\
Data File : BF119034.D
Acq On : 24 Feb 2020 21:30
Operator : CG/JU
Sample : L1635-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUNR-TS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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
2,4,7,9-Tetrameth...	9.23	7.2	ng	456262	3	9.79	1265590	20.0
n-Hexadecanoic acid	11.80	6.7	ng	400290	4	11.27	1199870	20.0
Octadecanoic acid	12.58	2.1	ng	126810	4	11.27	1199870	20.0
5-Octadecene, (E)-	13.75	13.7	ng	622899	5	13.90	912667	20.0
Tetratetracontane	14.07	2.2	ng	100558	5	13.90	912667	20.0
1-Heptacosanol	14.38	15.8	ng	721024	5	13.90	912667	20.0
Triacontane	14.99	3.6	ng	180288	6	15.33	999353	20.0
Fumaric acid, 4-c...	15.02	2.2	ng	109216	6	15.33	999353	20.0
Eicosane	15.76	2.1	ng	106910	6	15.33	999353	20.0
unknown15.81	15.81	3.9	ng	192845	6	15.33	999353	20.0
2- Chloropropioni...	16.88	3.0	ng	150362	6	15.33	999353	20.0
: 4-((2-Methylphe...	17.07	2.4	ng	117626	6	15.33	999353	20.0
.gamma.-Sitosterol	17.27	4.3	ng	214954	6	15.33	999353	20.0
9(1H)-Phenanthren...	17.34	10.5	ng	526055	6	15.33	999353	20.0
9,11-Dimethyltetr...	17.47	3.3	ng	166613	6	15.33	999353	20.0
1,2,4,8-Tetrameth...	17.58	6.7	ng	336283	6	15.33	999353	20.0
.beta.-Amyrin	17.70	8.8	ng	437104	6	15.33	999353	20.0
Hop-22(29)-en-3.b...	18.02	6.8	ng	338236	6	15.33	999353	20.0
Androst-4-en-3-on...	18.23	2.6	ng	130350	6	15.33	999353	20.0