LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
Data File : BF118679.D
Acq On : 23 Jan 2020 17:12
Operator : CG/JU
Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

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-BF012020.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	2.193	9	18	24	rBV	7238242	11086768	100.00%	11.266%
2	5.093	504	511	519	rVB2	136937	204535	1.84%	0.208%
3	5.498	575	580	583	rBV	4012719	3869195	34.90%	3.932%
4	6.498	733	750	755	rBV2	2611773	3354203	30.25%	3.408%
5	6.875	810	814	818	rBV	2338422	1943544	17.53%	1.975%
6	7.034	837	841	845	rVB	6967734	6610286	59.62%	6.717%
7	7.439	904	910	913	rBV	4697769	5437167	49.04%	5.525%
8	7.645	942	945	950	rBV2	187621	205260	1.85%	0.209%
9	8.157	1026	1032	1035	rBV	2913163	2683222	24.20%	2.727%
10	8.492	1085	1089	1096	rBV	116186	114815	1.04%	0.117%
11	9.233	1210	1215	1219	rBV	9585057	10498329	94.69%	10.668%
12	9.622	1277	1281	1285	rBV	1314243	1117756	10.08%	1.136%
13	9.669	1285	1289	1293	rVB	123492	118580	1.07%	0.120%
14	9.716	1294	1297	1302	rBV4	107762	142841	1.29%	0.145%
15	9.916	1325	1331	1333	rBV	3383030	3212383	28.97%	3.264%
16	9.933	1333	1334	1338	rVB	347590	243057	2.19%	0.247%
17	10.704	1459	1465	1468	rBV	5065576	5314623	47.94%	5.400%
18	11.069	1525	1527	1531	rBV2	182367	148974	1.34%	0.151%
19	11.398	1579	1583	1587	rBV	3361060	3096047	27.93%	3.146%
20	11.863	1659	1662	1665	rBV	342891	442583	3.99%	0.450%
21	11.945	1672	1676	1683	rVB	3856990	4366773	39.39%	4.437%
22	12.727	1806	1809	1815	rVB	2034353	1996539	18.01%	2.029%
23	12.992	1849	1854	1857	rBV	8930071	9911067	89.40%	10.071%
24	13.557	1948	1950	1954	rVB	781826	701217	6.32%	0.713%
25	13.880	2002	2005	2015	rVB2	4310762	4763058	42.96%	4.840%
26	14.039	2026	2032	2036	rVB2	2624873	2872972	25.91%	2.919%
27	14.204	2057	2060	2066	rVB	1369809	1232858	11.12%	1.253%
28	14.510	2109	2112	2119	rVB	1501016	1526306	13.77%	1.551%
29	14.668	2137	2139	2143	rVB	216404	195889	1.77%	0.199%
30	14.821	2161	2165	2171	rVB	1450101	1559914	14.07%	1.585%
31	14.898	2174	2178	2188	rVB	1034551	1150045	10.37%	1.169%
32	15.162	2219	2223	2233	rVB	1365990	1661216	14.98%	1.688%
33	15.515	2278	2283	2286	rBV	1701828	2240774	20.21%	2.277%
34	15.545	2286	2288	2299	rVB	1087125	1388551	12.52%	1.411%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
Data File : BF118679.D
Acq On : 23 Jan 2020 17:12
Operator : CG/JU
Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

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-BF012020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.986	2358	2363	2368	rBV	779926	1198468	10.81%	1.218%
36	16.039	2368	2372	2381	rVB	338307	569084	5.13%	0.578%
37	16.498	2445	2450	2464	rVB	458500	909883	8.21%	0.925%
38	17.098	2548	2552	2560	rVB2	156464	321700	2.90%	0.327%

Sum of corrected areas: 98410482

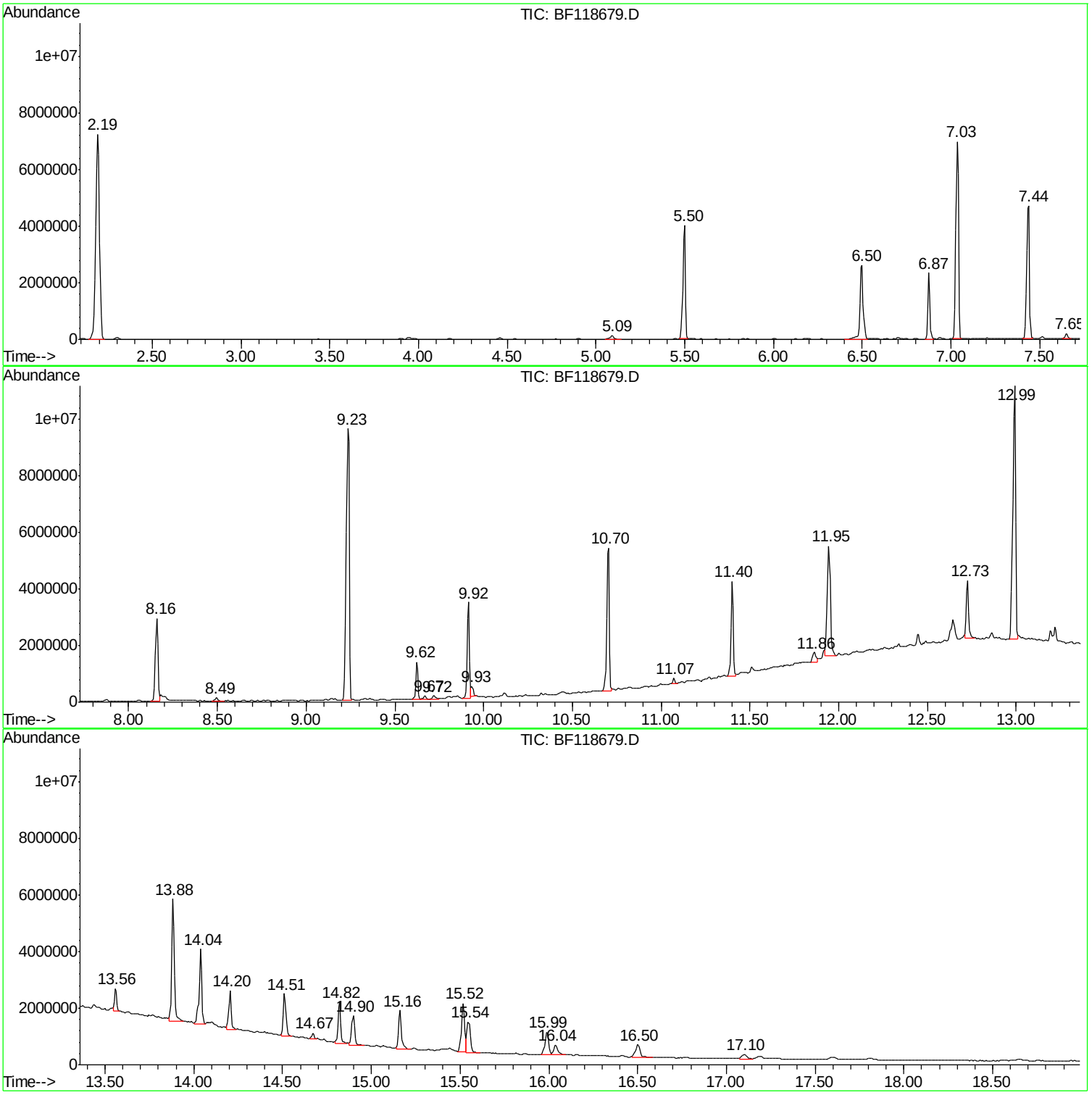
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
Data File : BF118679.D
Acq On : 23 Jan 2020 17:12
Operator : CG/JU
Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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\BF012320\
Data File : BF118679.D
Acq On : 23 Jan 2020 17:12
Operator : CG/JU
Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

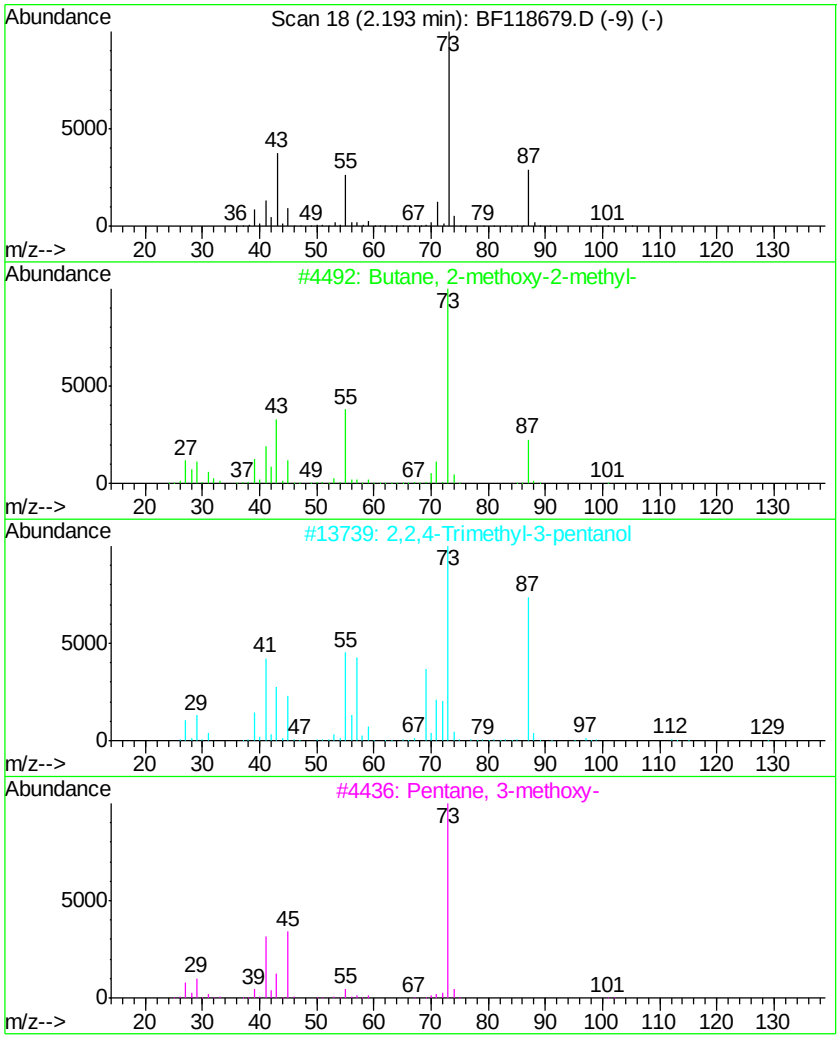
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

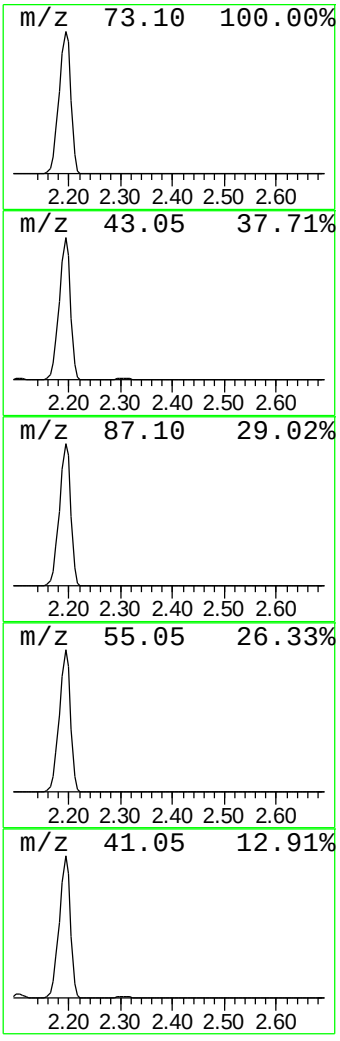
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	114.09 ng	11086800	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
Data File : BF118679.D
Acq On : 23 Jan 2020 17:12
Operator : CG/JU
Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

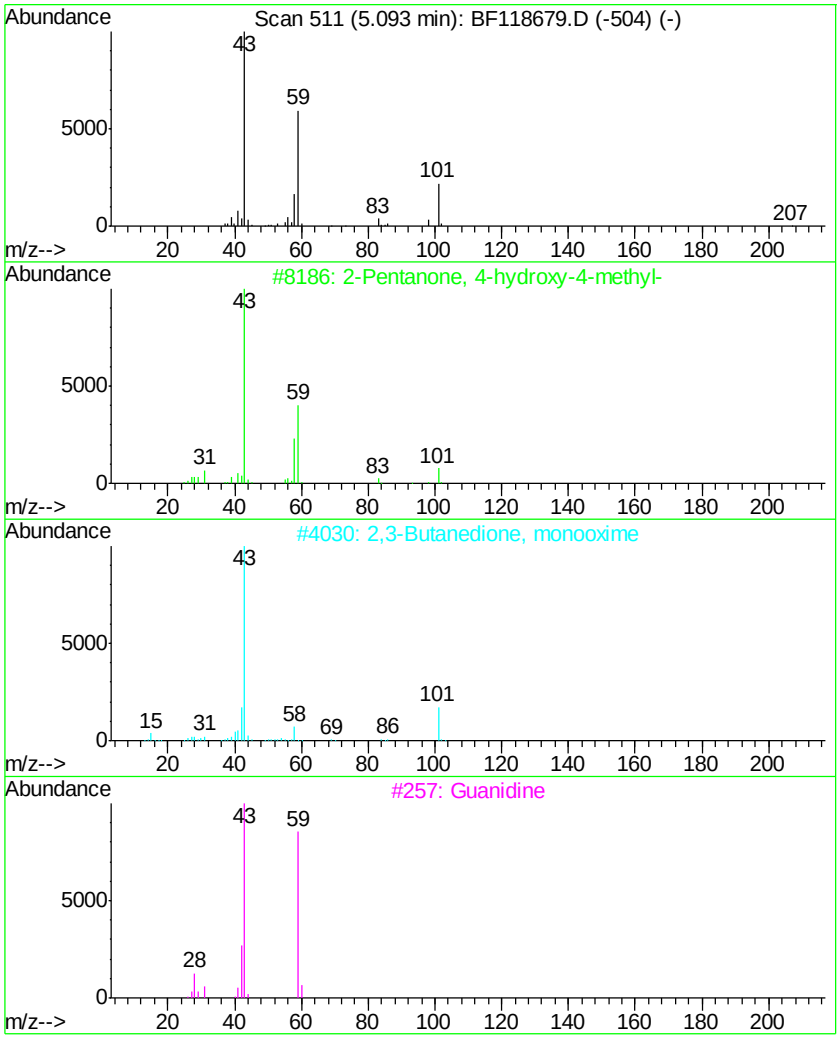
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

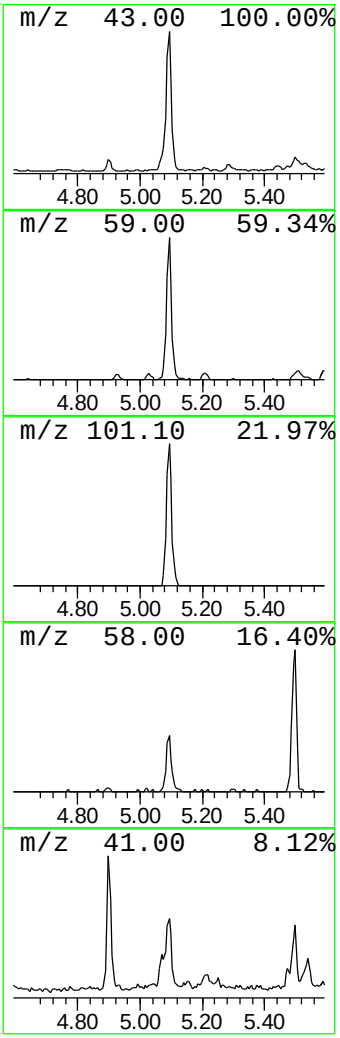
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	2.10 ng	204535	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Guanidine	59	CH5N3	000113-00-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
Data File : BF118679.D
Acq On : 23 Jan 2020 17:12
Operator : CG/JU
Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

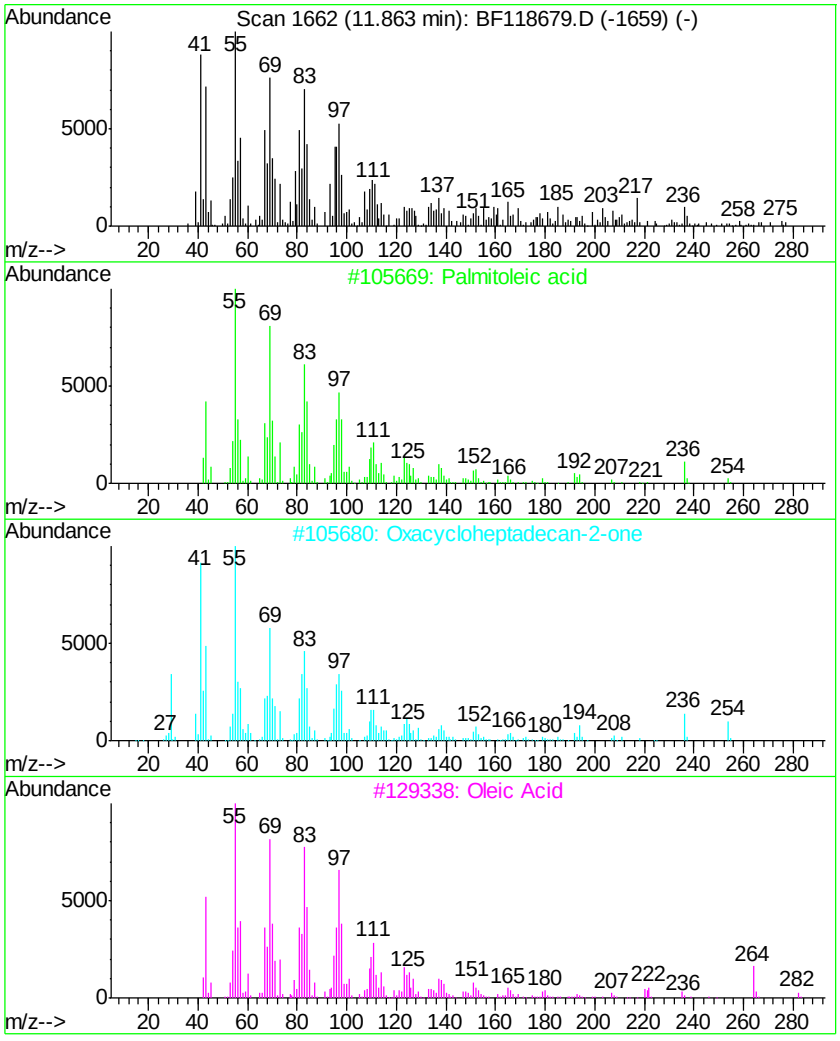
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

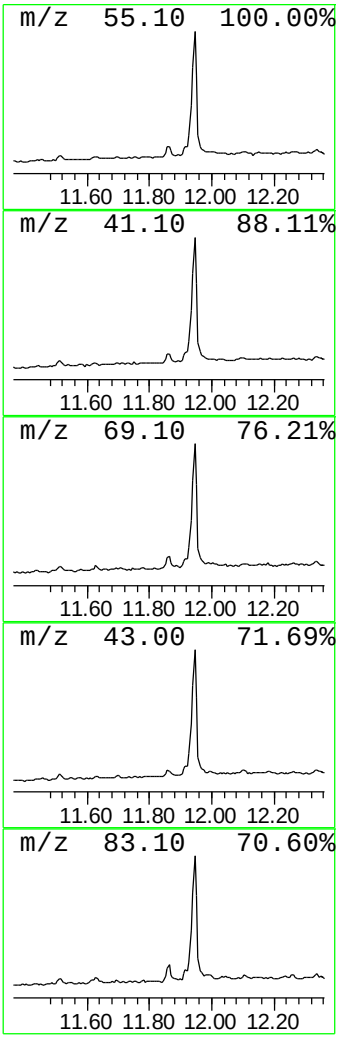
****

Peak Number 4 Palmitoleic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.86 ng	442583	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	93
2	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	83
3	Oleic Acid	282	C18H34O2	000112-80-1	70
4	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	70
5	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
Data File : BF118679.D
Acq On : 23 Jan 2020 17:12
Operator : CG/JU
Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

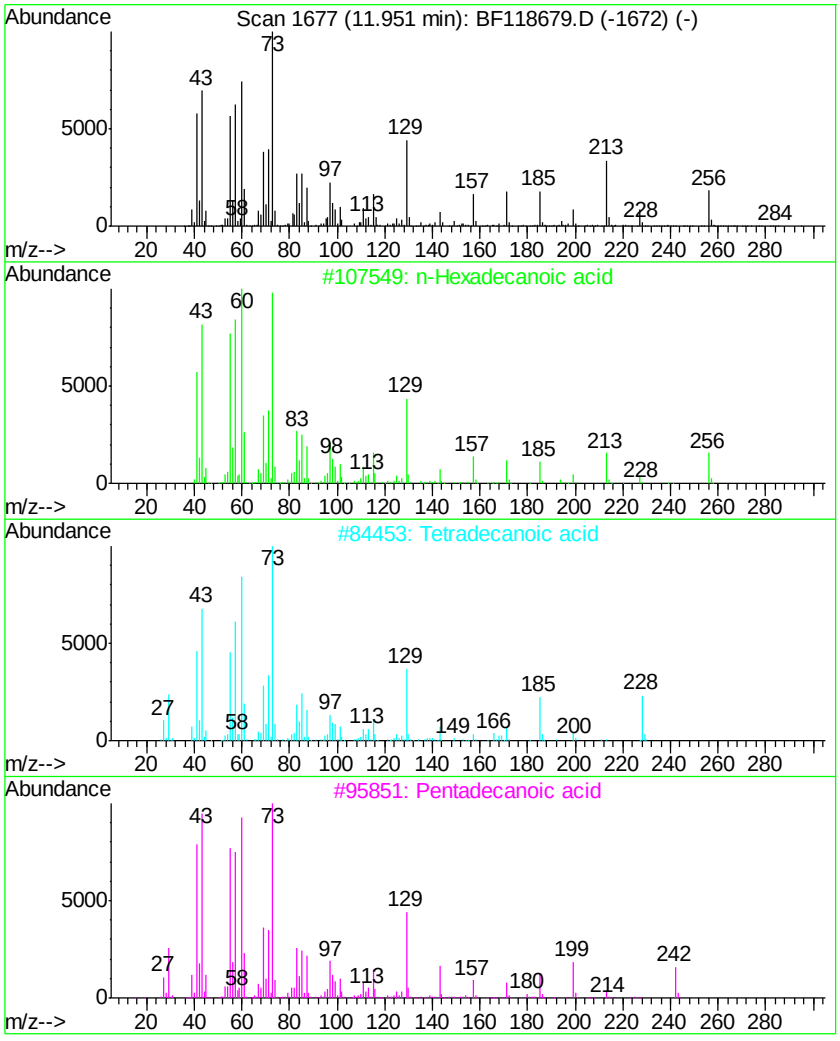
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

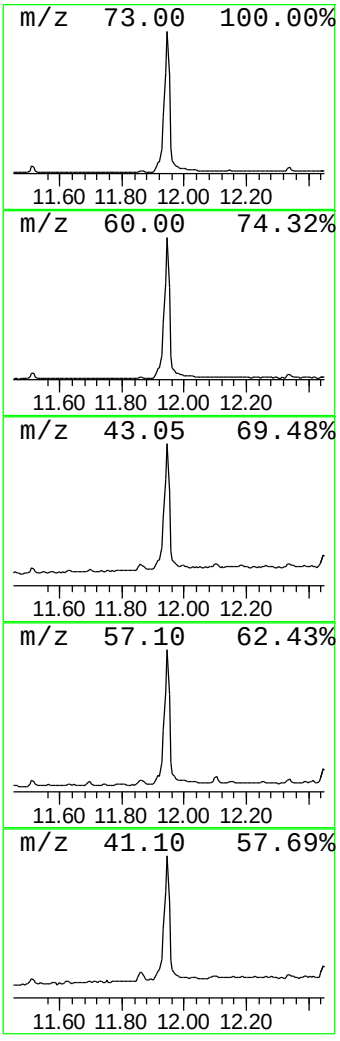
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	28.21 ng	4366770	Phenanthrene-d10	11.40

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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
Data File : BF118679.D
Acq On : 23 Jan 2020 17:12
Operator : CG/JU
Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

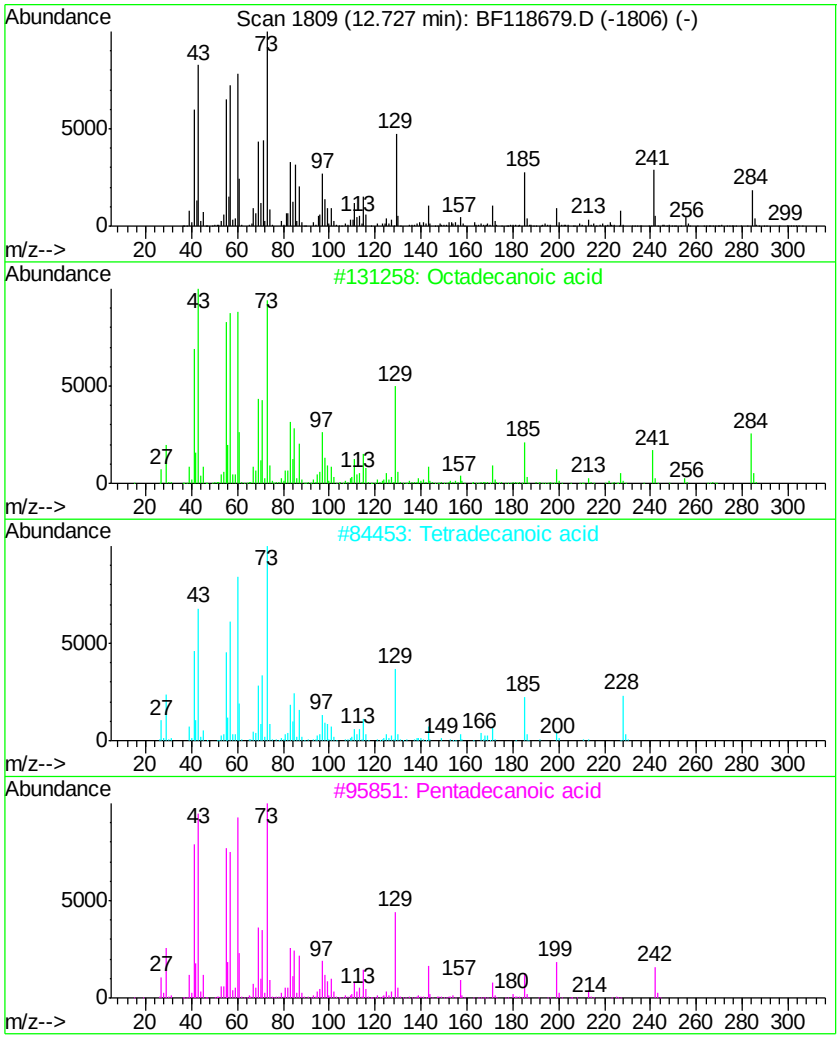
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

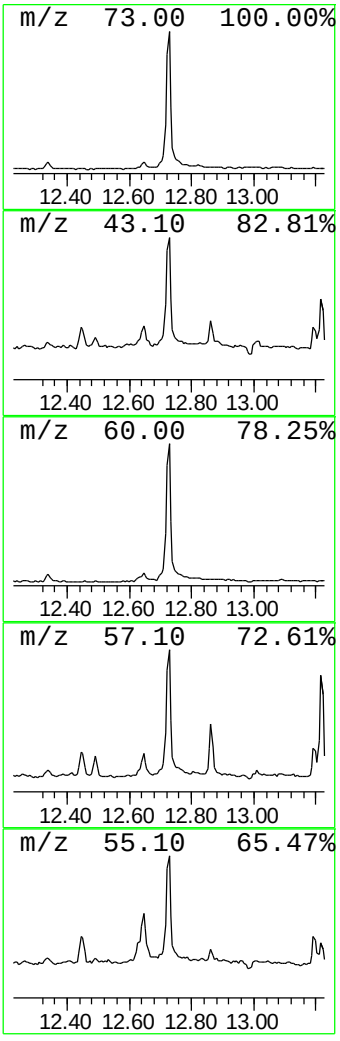
****

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	13.90 ng	1996540	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
Data File : BF118679.D
Acq On : 23 Jan 2020 17:12
Operator : CG/JU
Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

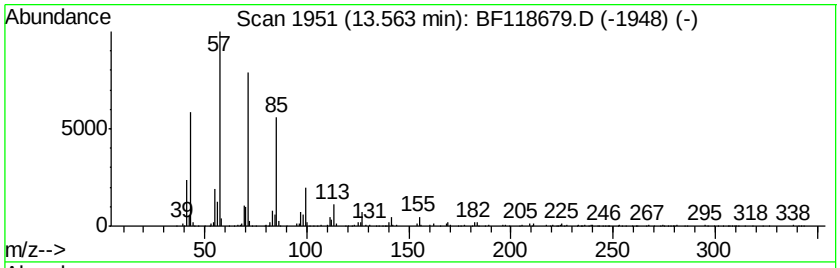
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

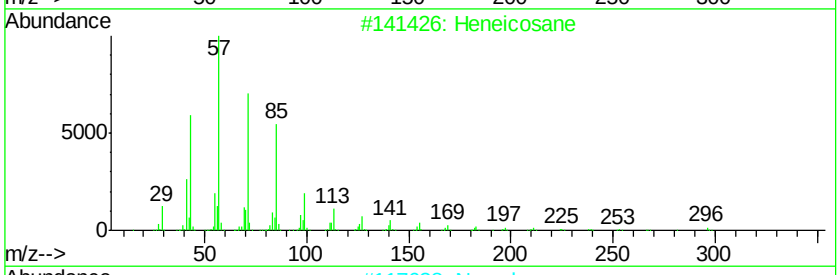
****

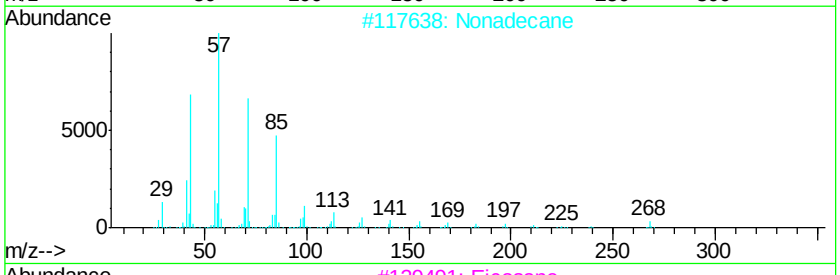
Peak Number 7 Heneicosane Concentration Rank 14

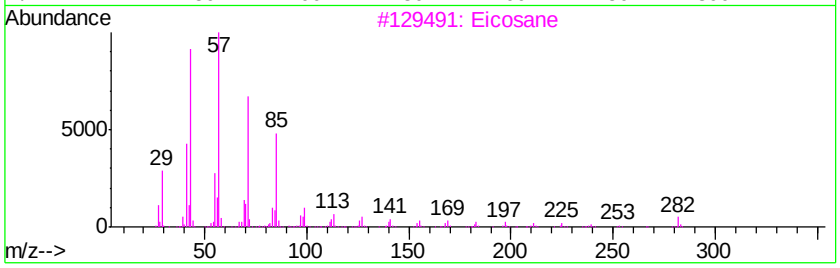
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	4.88 ng	701217	Chrysene-d12	14.04

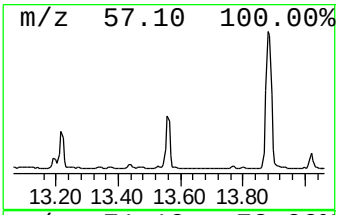
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Eicosane	282	C20H42	000112-95-8	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86

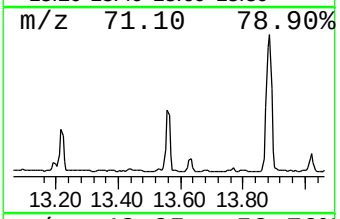


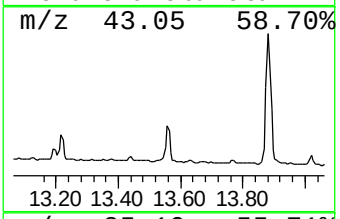


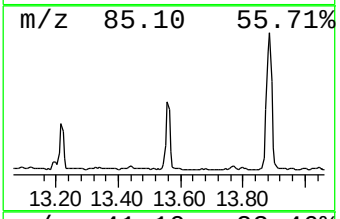


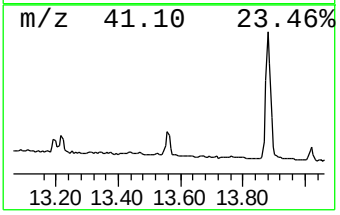












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
Data File : BF118679.D
Acq On : 23 Jan 2020 17:12
Operator : CG/JU
Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

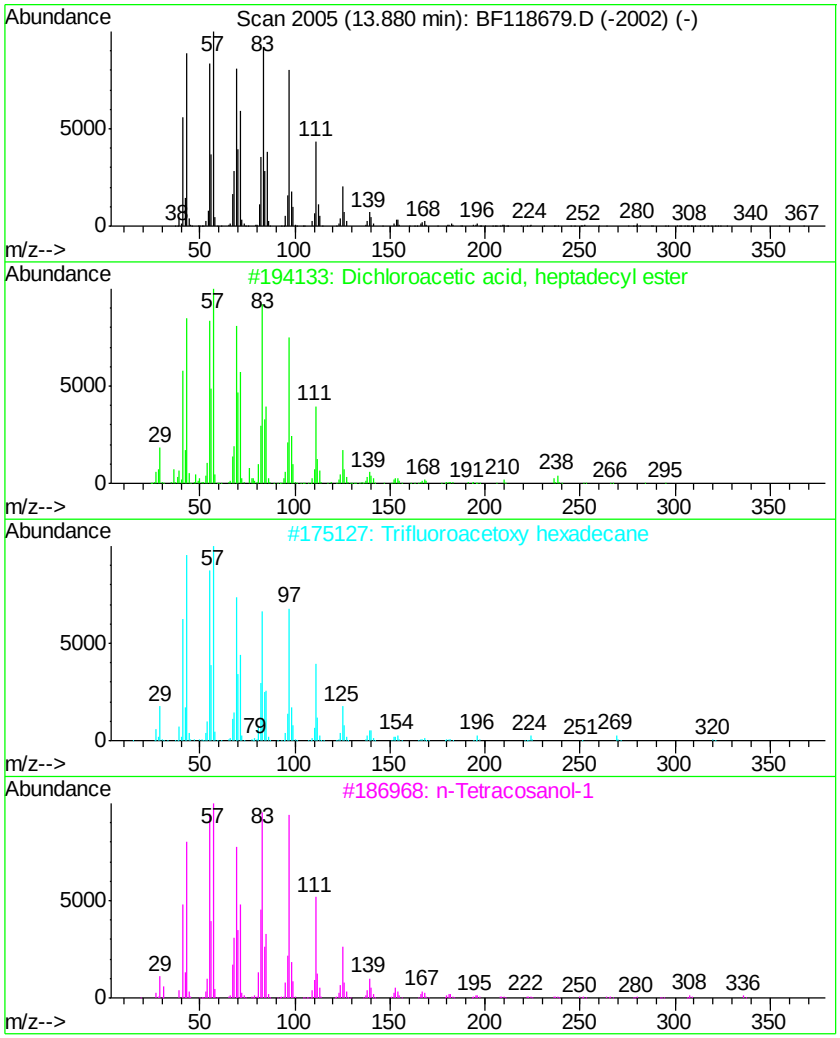
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

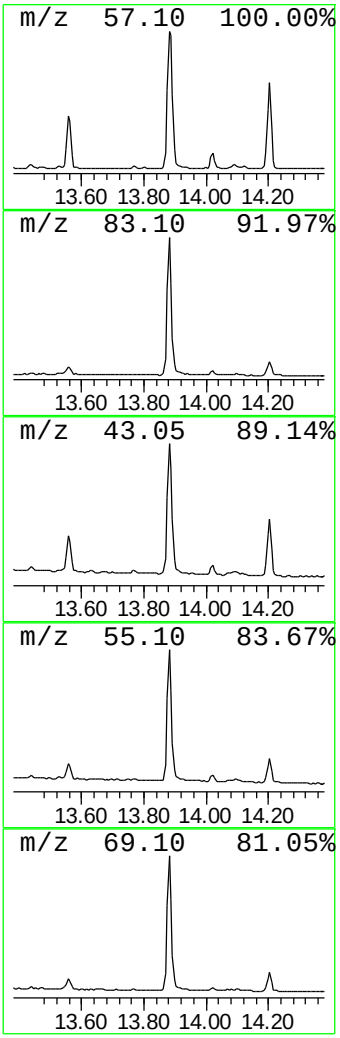
****

Peak Number 8 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	33.16 ng	4763060	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
Data File : BF118679.D
Acq On : 23 Jan 2020 17:12
Operator : CG/JU
Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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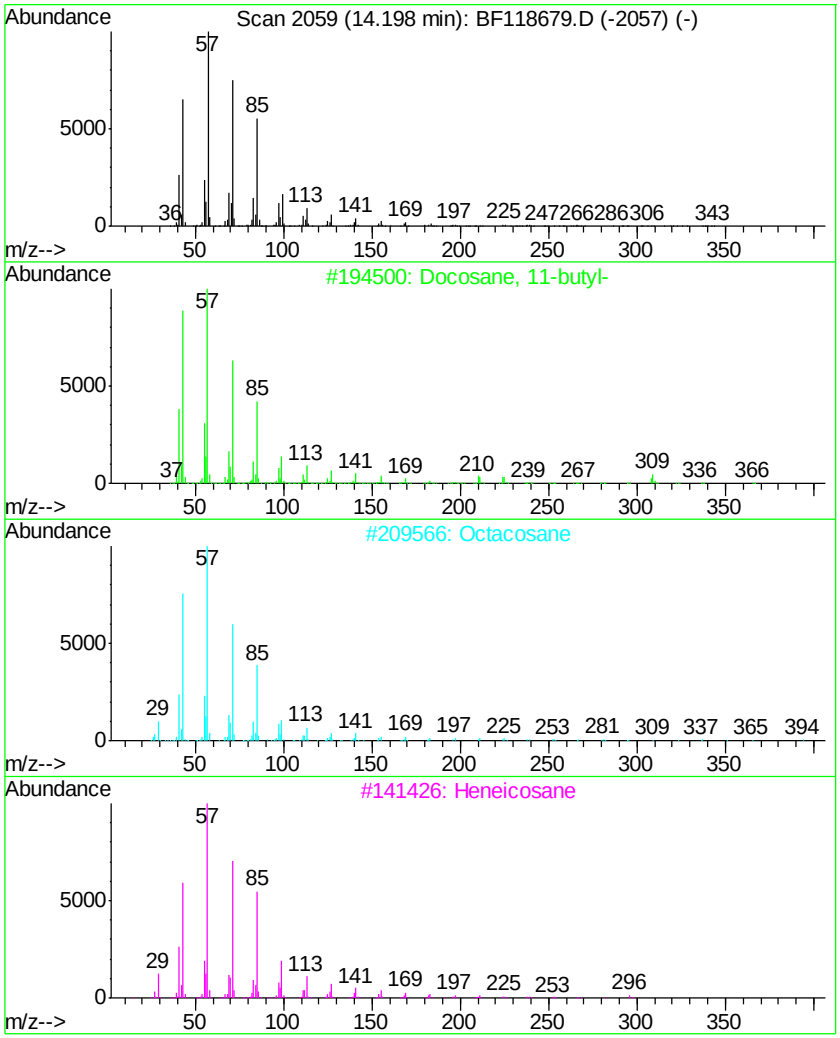
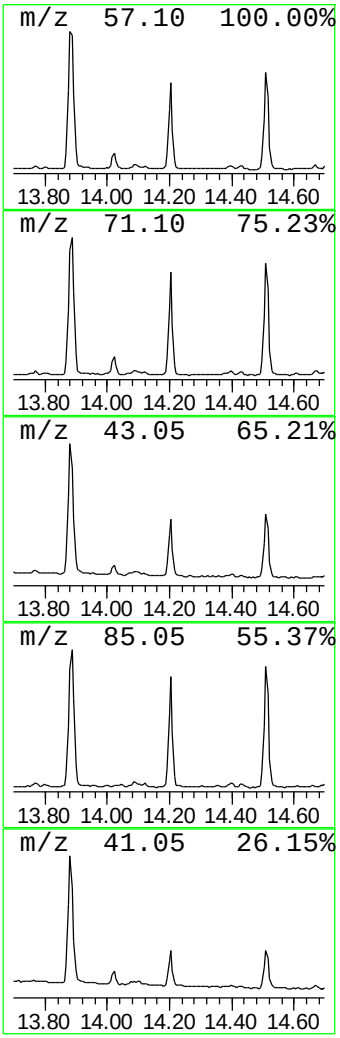
Peak Number 9 Docosane, 11-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	8.58 ng	1232860	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Acq On : 23 Jan 2020 17:12
Operator : CG/JU
Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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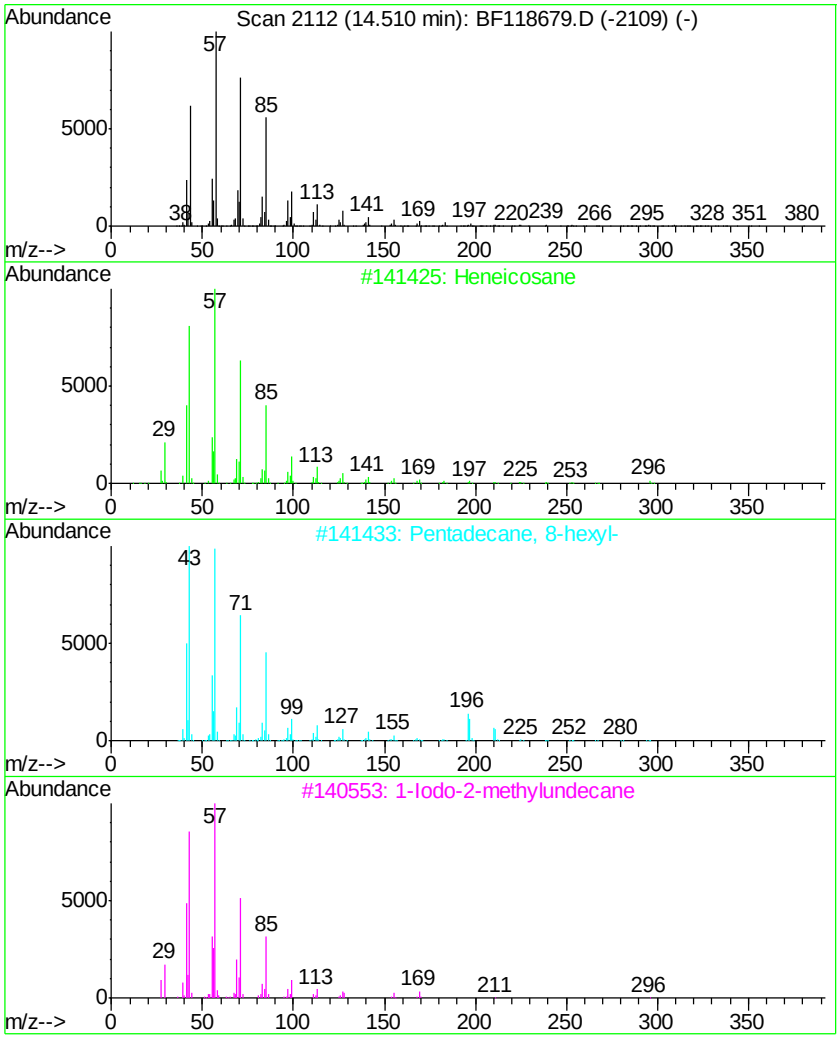
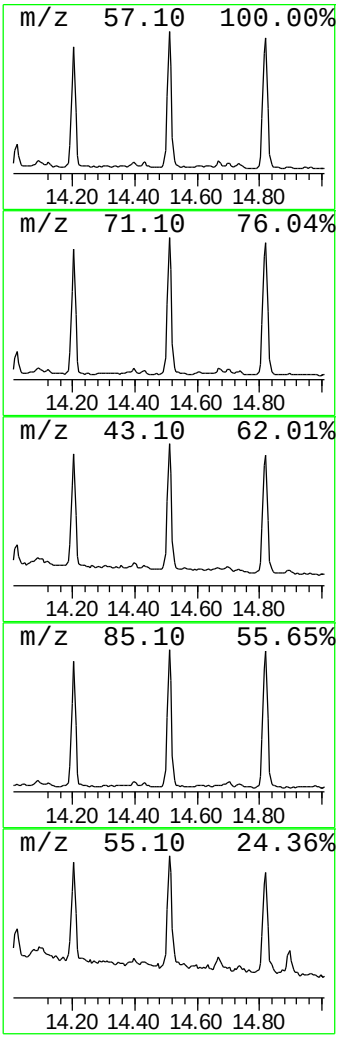
Peak Number 10 Pentadecane, 8-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	10.63 ng	1526310	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Hexacosane	366	C26H54	000630-01-3	91





Library Search Compound Report

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Operator : CG/JU
Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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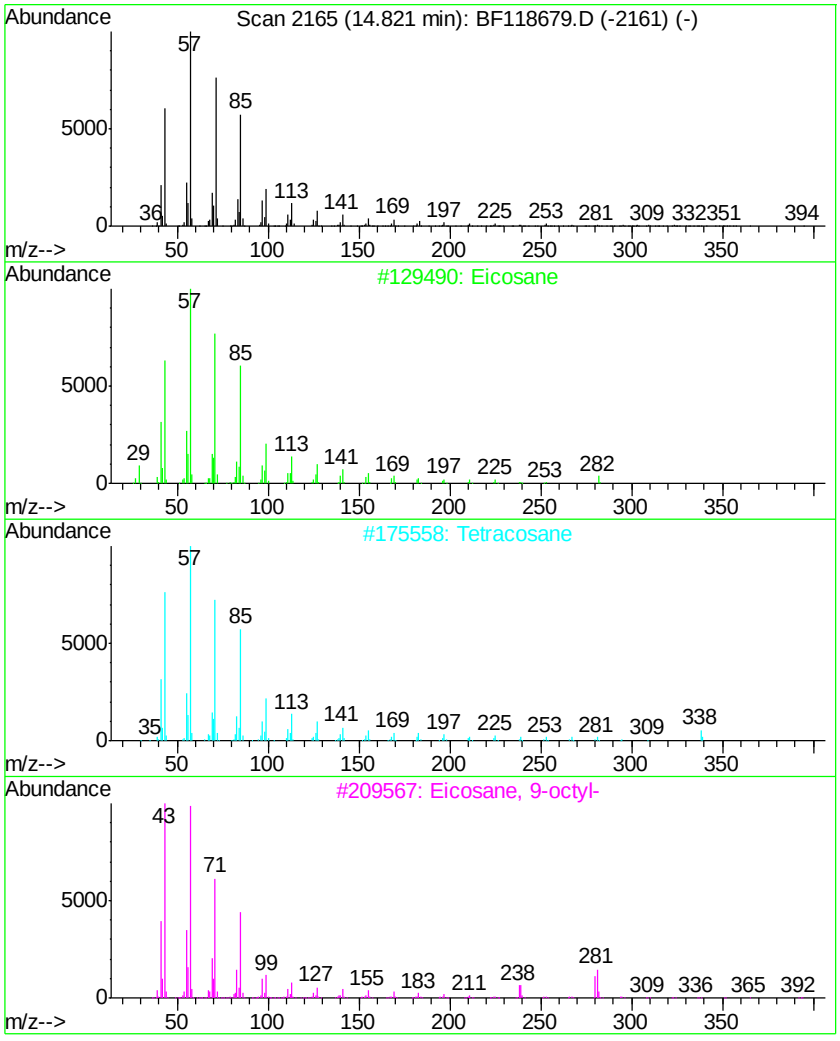
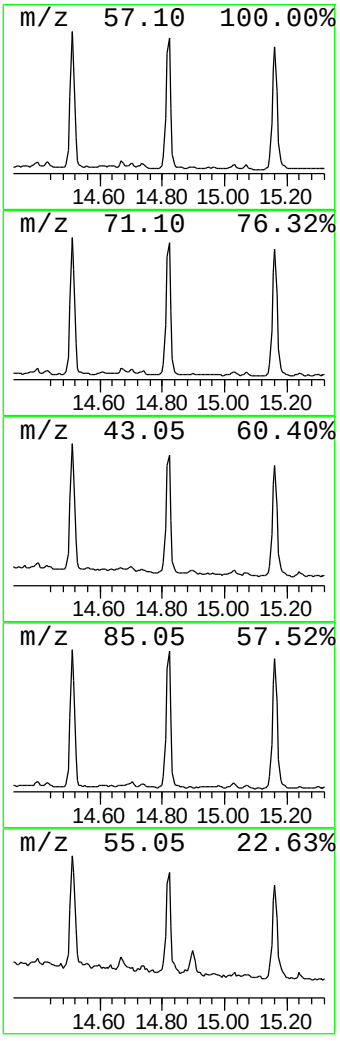
Peak Number 11 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	13.92 ng	1559910	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Tetracosane	338	C24H50	000646-31-1	98
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
4	Heptadecane	240	C17H36	000629-78-7	94
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

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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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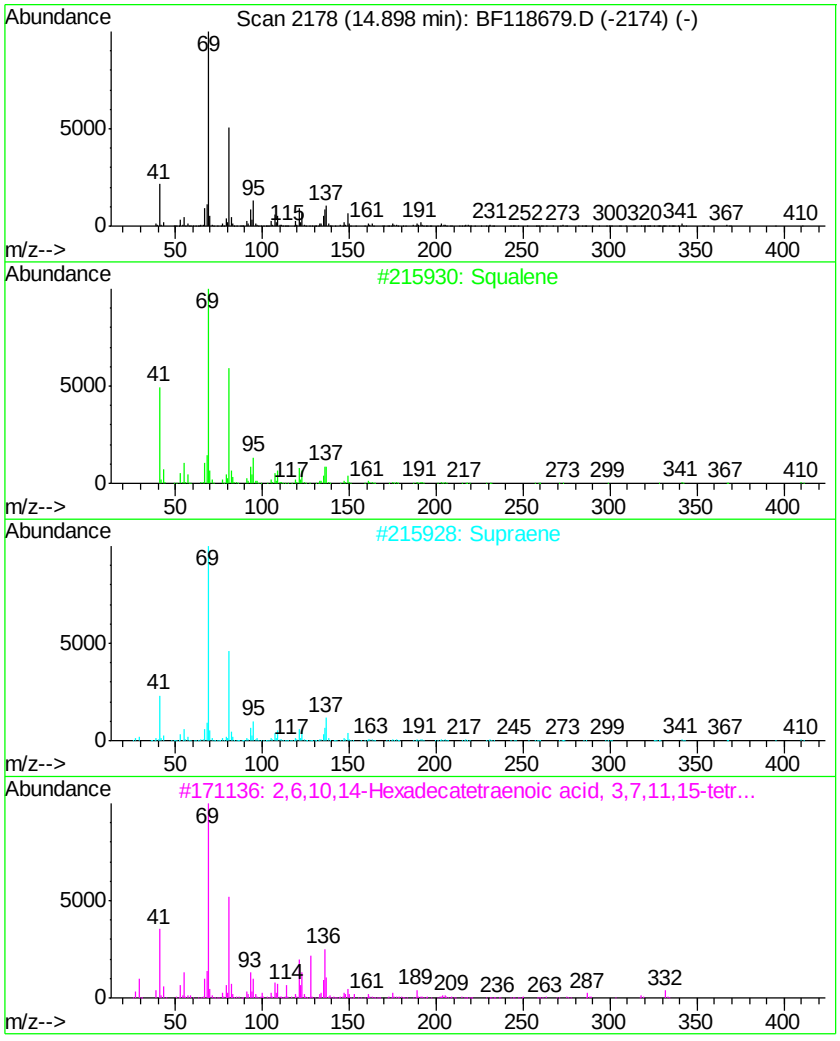
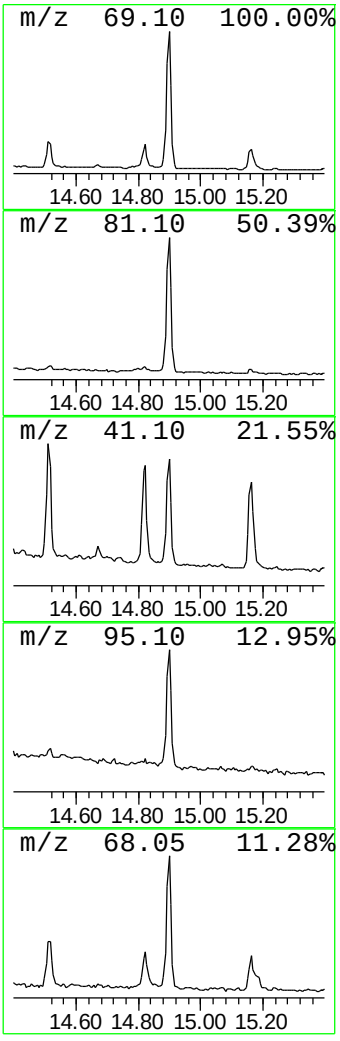
Peak Number 12 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	10.26 ng	1150050	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	90
4	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	86
5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83





Library Search Compound Report

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Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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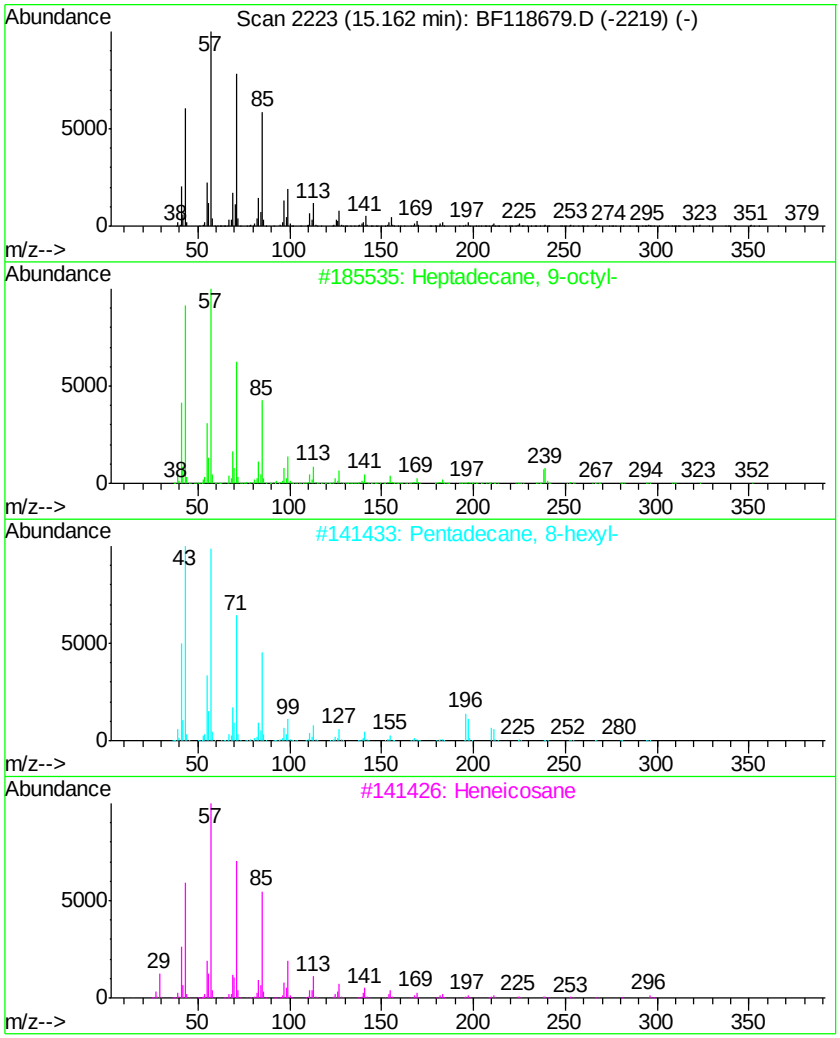
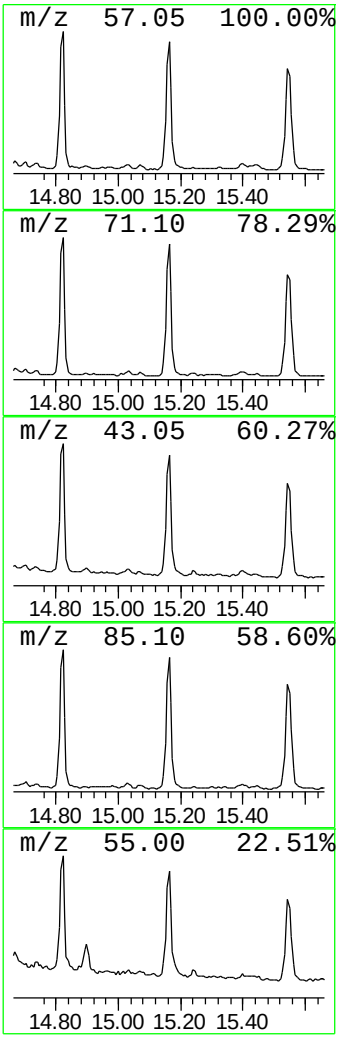
Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	14.83 ng	1661220	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptadecane	240	C17H36	000629-78-7	91





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Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

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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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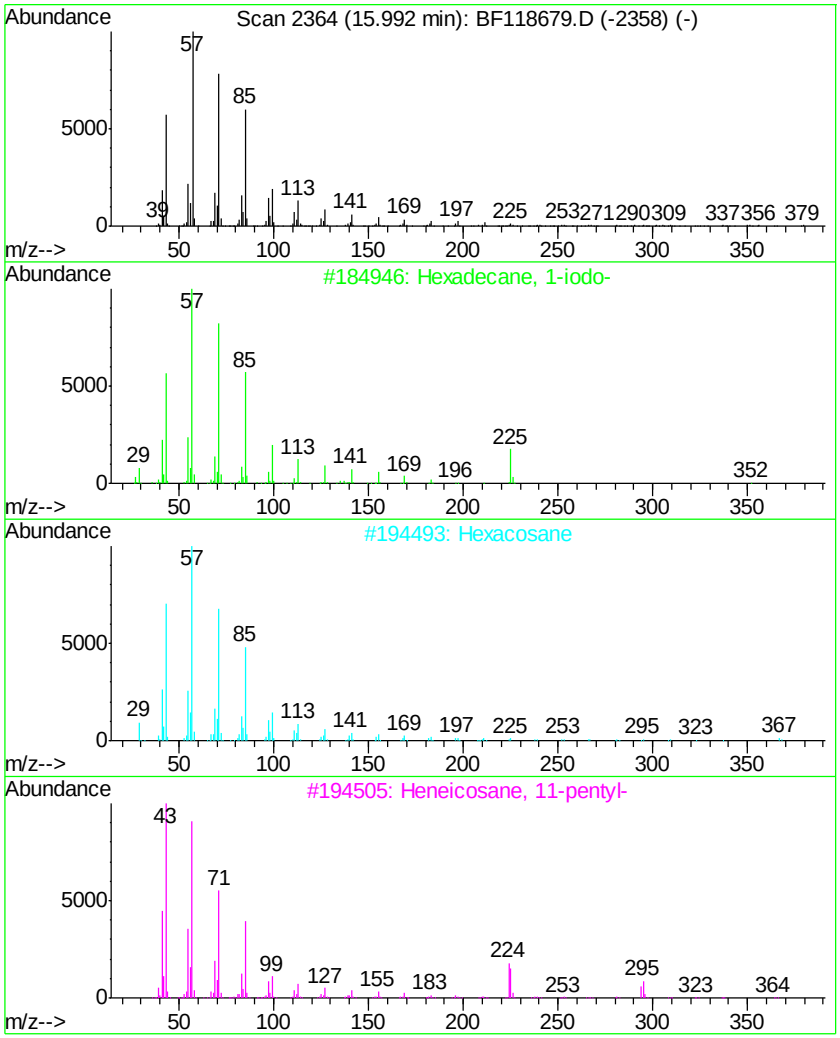
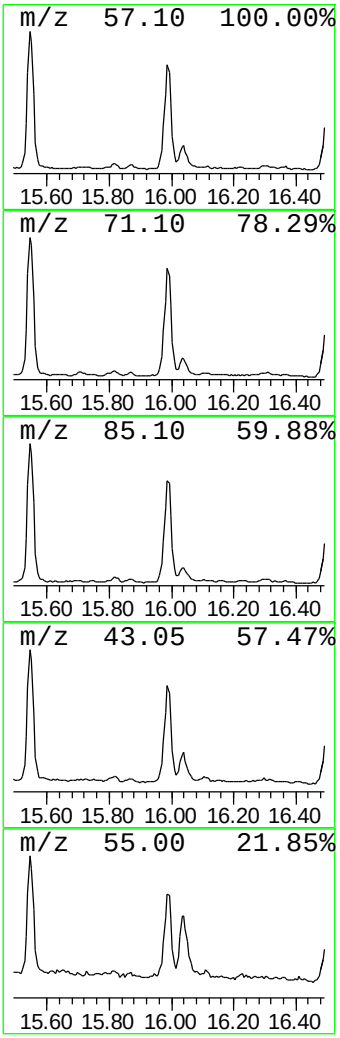
Peak Number 14 Hexadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	10.70 ng	1198470	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Hexacosane	366	C26H54	000630-01-3	94
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





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Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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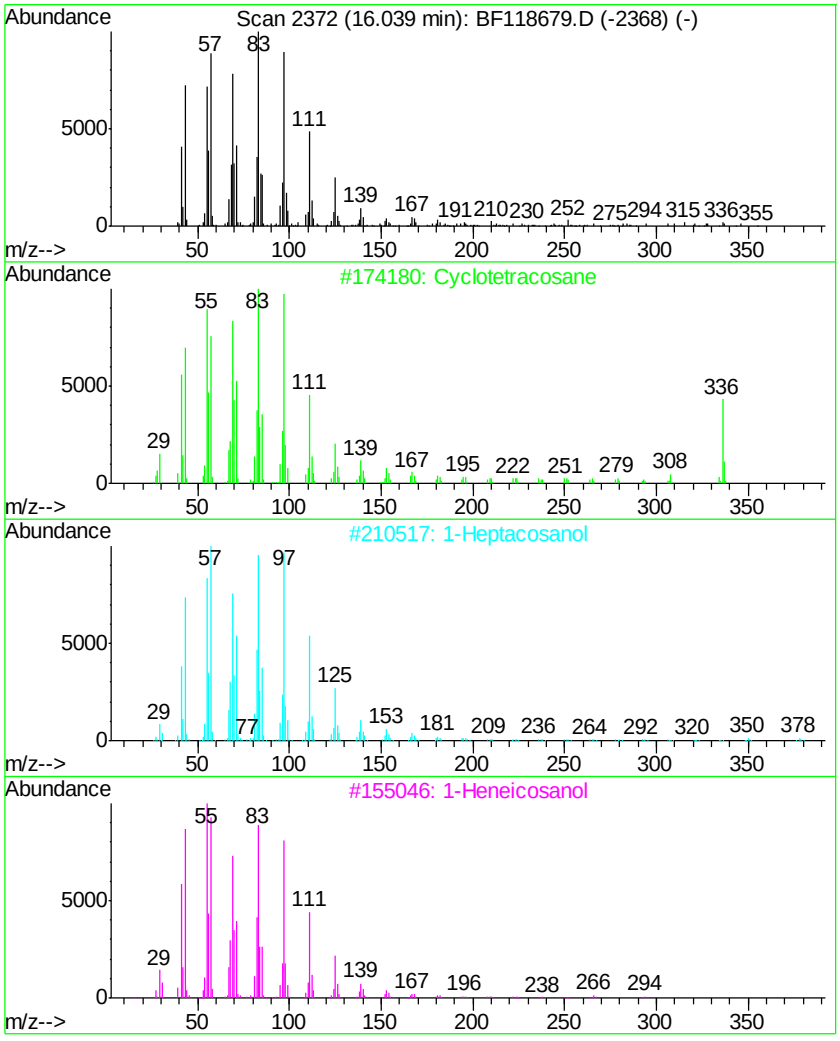
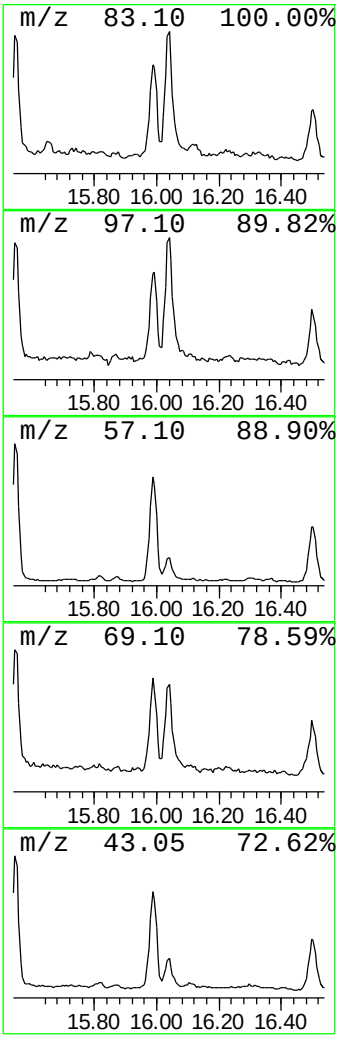
Peak Number 15 Cyclotetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	5.08 ng	569084	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	1-Nonadecene	266	C19H38	018435-45-5	92
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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Acq On : 23 Jan 2020 17:12
Operator : CG/JU
Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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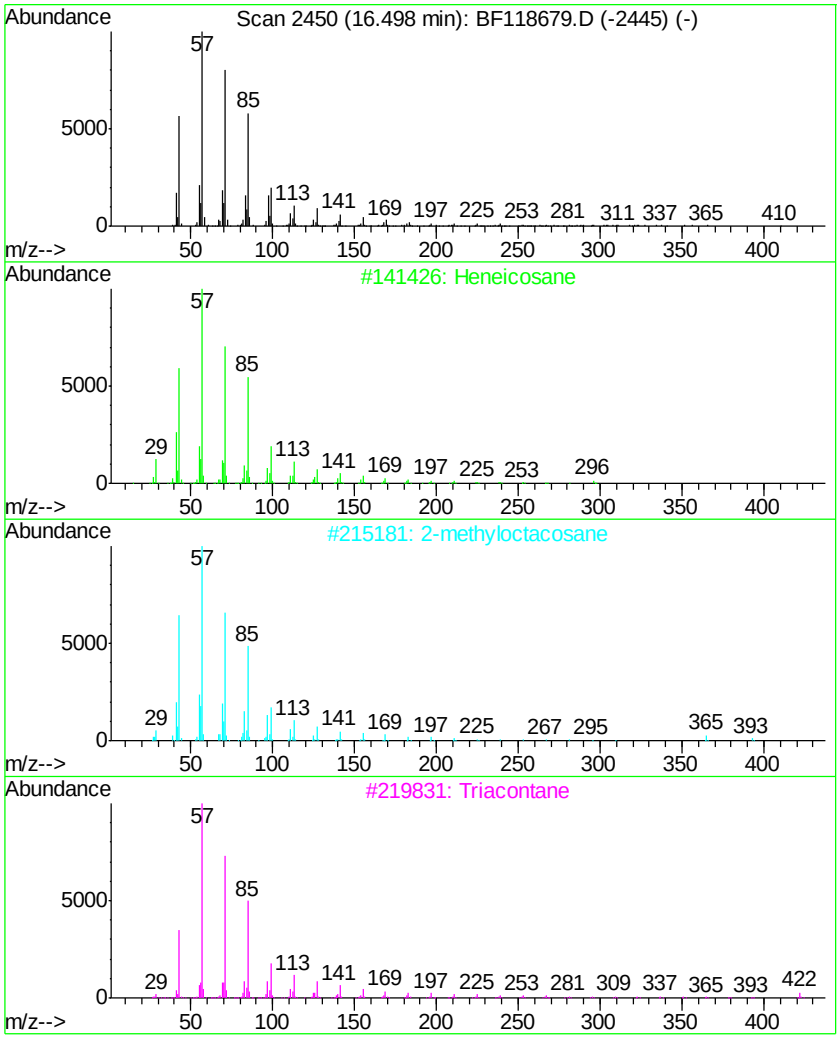
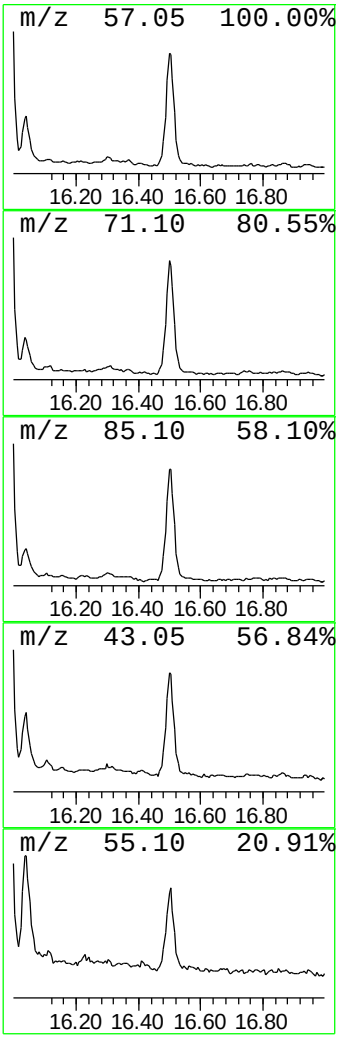
Peak Number 16 2-methyloctacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	8.12 ng	909883	Perylene-d12	15.52

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	Triacontane	422	C30H62	000638-68-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octadecane	254	C18H38	000593-45-3	90





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Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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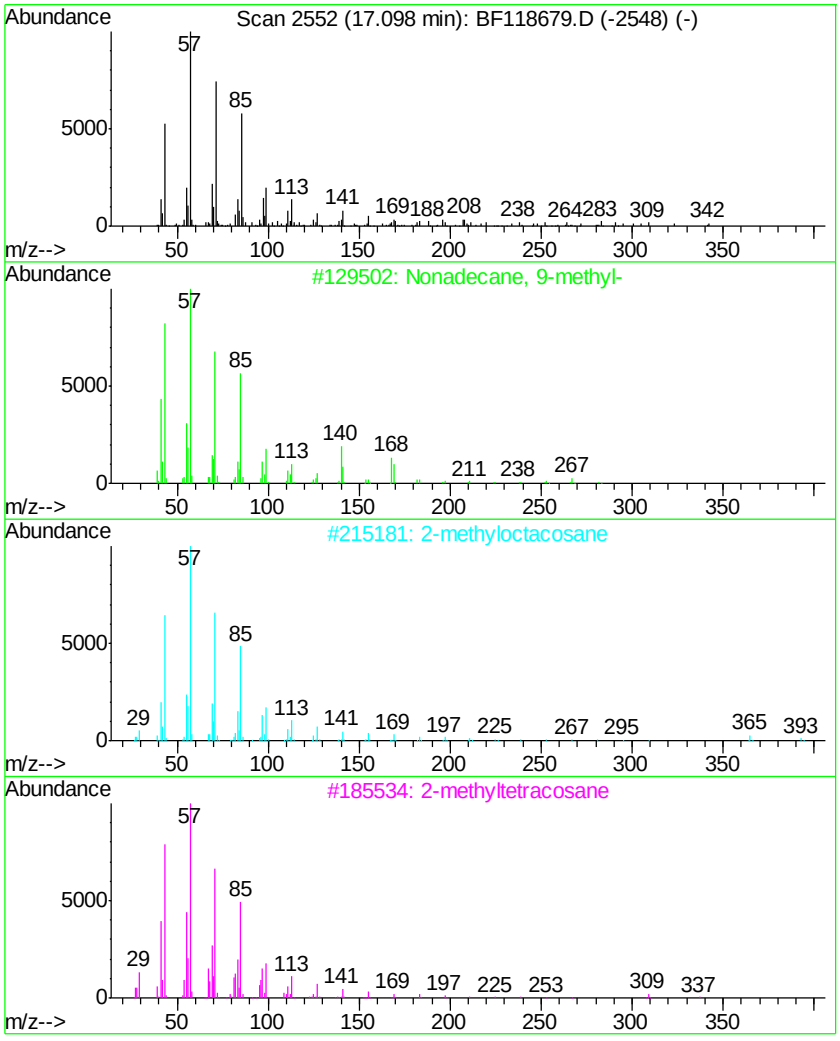
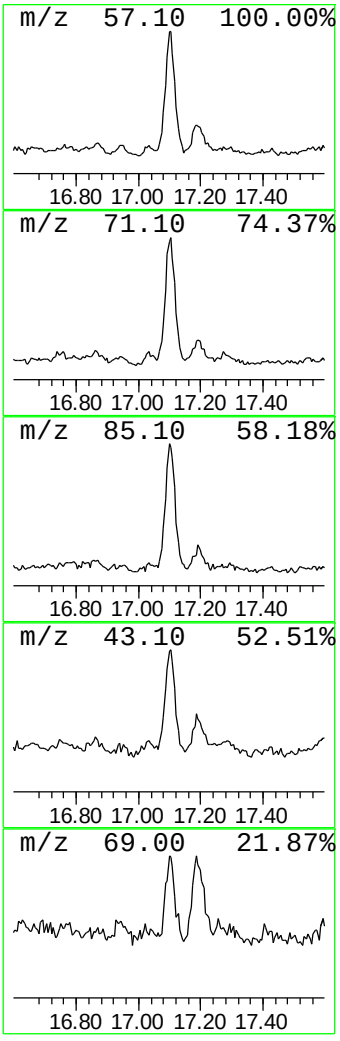
Peak Number 17 Nonadecane, 9-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	2.87 ng	321700	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	2-methyltetracosane	352	C25H52	1000376-72-6	90
4	Tetracontane	563	C40H82	004181-95-7	90
5	Hexatriacontane	507	C36H74	000630-06-8	90





Tentatively Identified Compound (LSC) summary

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Operator : CG/JU
Sample : L1222-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SH-BC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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...	2.19	114.1	ng	11086800	1	6.87	1943540	20.0
2-Pentanone, 4-hy...	5.09	2.1	ng	204535	1	6.87	1943540	20.0
Palmitoleic acid	11.86	2.9	ng	442583	4	11.40	3096050	20.0
n-Hexadecanoic acid	11.95	28.2	ng	4366770	4	11.40	3096050	20.0
Octadecanoic acid	12.73	13.9	ng	1996540	5	14.04	2872970	20.0
Heneicosane	13.56	4.9	ng	701217	5	14.04	2872970	20.0
Dichloroacetic ac...	13.88	33.2	ng	4763060	5	14.04	2872970	20.0
Docosane, 11-butyl-	14.20	8.6	ng	1232860	5	14.04	2872970	20.0
Pentadecane, 8-he...	14.51	10.6	ng	1526310	5	14.04	2872970	20.0
Eicosane	14.82	13.9	ng	1559910	6	15.52	2240770	20.0
Squalene	14.90	10.3	ng	1150050	6	15.52	2240770	20.0
Heptadecane, 9-oc...	15.16	14.8	ng	1661220	6	15.52	2240770	20.0
Hexadecane, 1-iodo-	15.99	10.7	ng	1198470	6	15.52	2240770	20.0
Cyclotetracosane	16.04	5.1	ng	569084	6	15.52	2240770	20.0
2-methyloctacosane	16.50	8.1	ng	909883	6	15.52	2240770	20.0
Nonadecane, 9-met...	17.10	2.9	ng	321700	6	15.52	2240770	20.0