LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

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-BF070220.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	5.463	567	574	577	rBV	4473424	5416636	58.65%	8.148%
2	5.993	656	664	674	rVB2	86828	220217	2.38%	0.331%
3	6.481	739	747	750	rBV	4108844	5929624	64.20%	8.919%
4	6.675	774	780	786	rVB2	110676	150106	1.63%	0.226%
5	6.845	805	809	812	rBV	1392454	1076566	11.66%	1.619%
6	7.004	831	836	840	rBV	4518649	4759694	51.53%	7.159%
7	7.416	899	906	908	rBV	3440942	4140760	44.83%	6.228%
8	8.128	1023	1027	1030	rBV	1704856	1344118	14.55%	2.022%
9	9.210	1205	1211	1214	rBV	5305314	6441117	69.74%	9.689%
10	9.598	1273	1277	1280	rBV	531696	401271	4.34%	0.604%
11	9.880	1321	1325	1329	rBV	1650168	1522617	16.49%	2.290%
12	10.675	1455	1460	1463	rBV	3446686	3752226	40.63%	5.644%
13	11.369	1574	1578	1581	rBV	1971346	1588518	17.20%	2.389%
14	11.763	1641	1645	1647	rBV2	88817	118304	1.28%	0.178%
15	11.910	1659	1670	1684	rVB	3108989	5576597	60.38%	8.388%
16	12.557	1776	1780	1783	rBV	246214	345023	3.74%	0.519%
17	12.610	1784	1789	1793	rVV4	379017	933304	10.11%	1.404%
18	12.710	1794	1806	1817	rVB	4290040	9235873	100.00%	13.892%
19	12.969	1843	1850	1853	rBV	4930388	6779538	73.40%	10.198%
20	13.563	1944	1951	1963	rVB	230531	643329	6.97%	0.968%
21	13.804	1988	1992	1995	rBV	105483	132424	1.43%	0.199%
22	13.857	1995	2001	2002	rVV2	642419	747313	8.09%	1.124%
23	13.874	2002	2004	2010	rVB	885286	857013	9.28%	1.289%
24	14.004	2022	2026	2030	rVB	1680100	1411250	15.28%	2.123%
25	14.180	2053	2056	2062	rVB	81197	94247	1.02%	0.142%
26	14.351	2079	2085	2098	rVB	189454	407723	4.41%	0.613%
27	14.480	2104	2107	2118	rVB2	108166	158349	1.71%	0.238%
28	14.792	2156	2160	2166	rVB	146703	148403	1.61%	0.223%
29	15.010	2192	2197	2206	rVB2	92349	195790	2.12%	0.295%
30	15.133	2213	2218	2221	rBV	142251	175575	1.90%	0.264%
31	15.427	2261	2268	2269	rBV3	97537	170801	1.85%	0.257%
32	15.462	2270	2274	2278	rVV2	926823	1133735	12.28%	1.705%
33	15.510	2278	2282	2290	rVB	154522	241488	2.61%	0.363%
34	15.951	2352	2357	2360	rBV	84177	126207	1.37%	0.190%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

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-BF070220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.004	2362	2366	2375	rVB4	44692	105280	1.14%	0.158%

Sum of corrected areas: 66481036

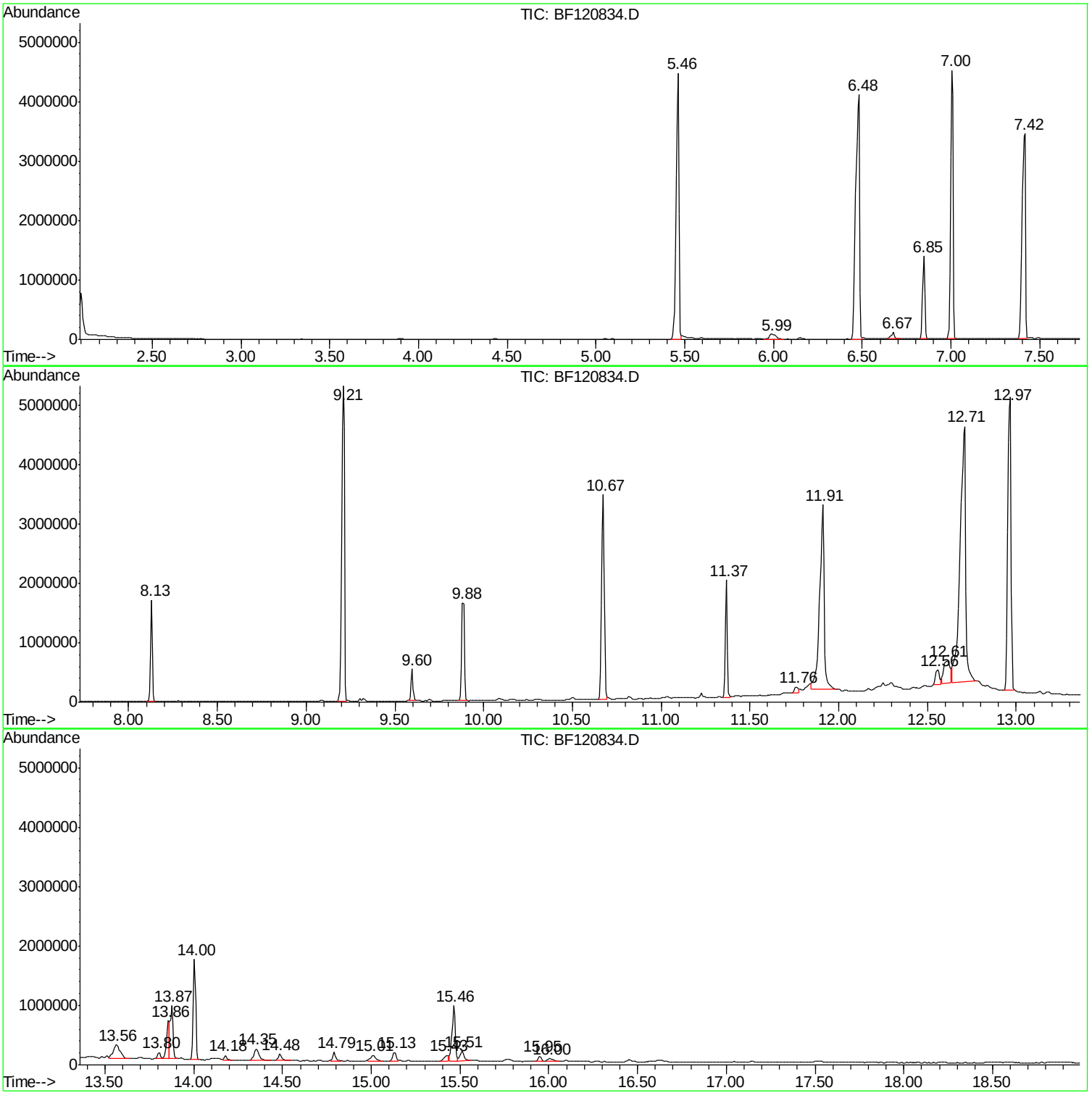
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

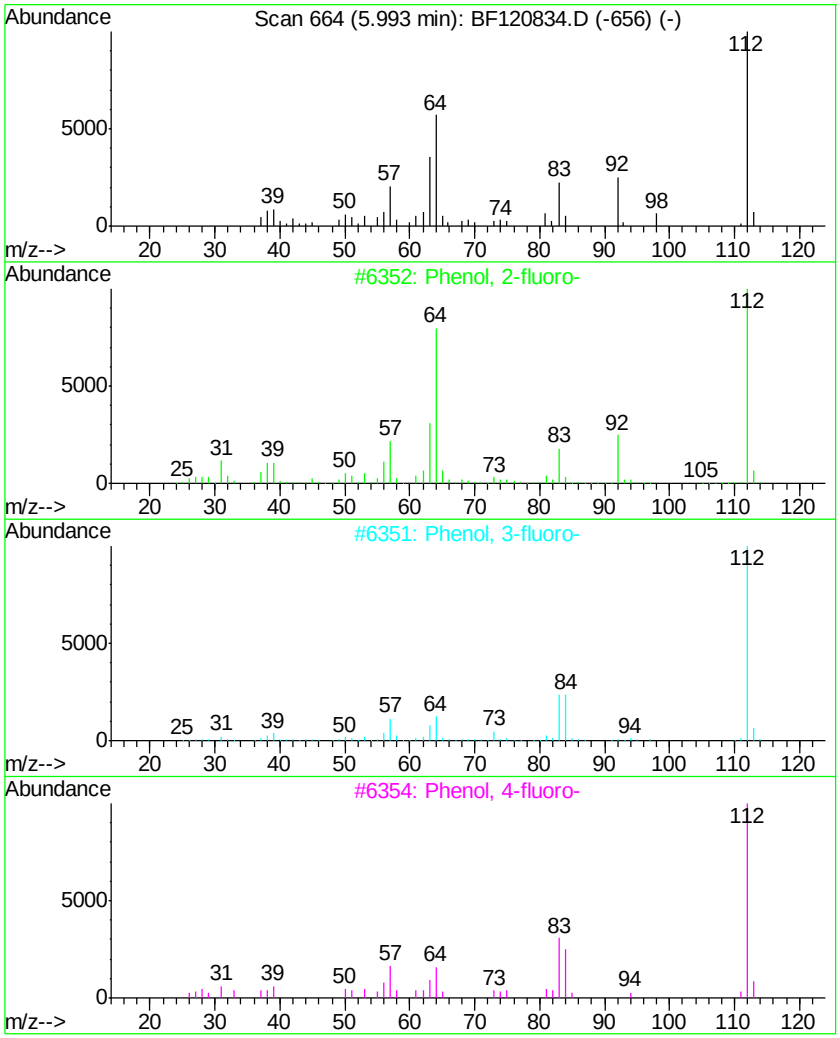
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

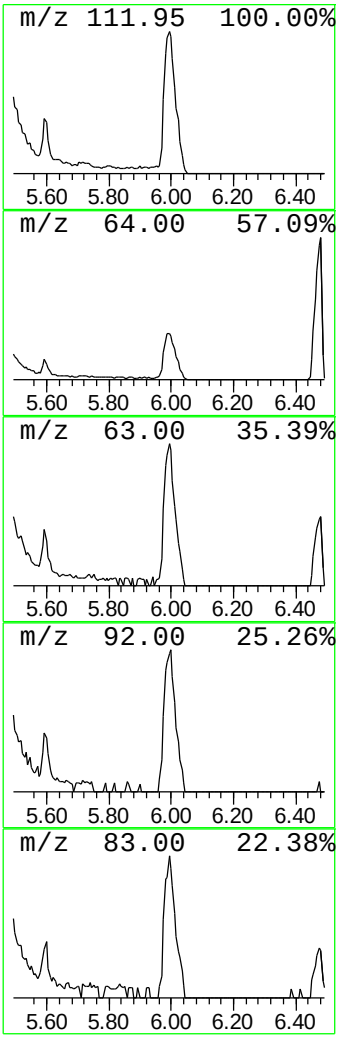
****

Peak Number 1 Phenol, 2-fluoro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	4.09 ng	220217	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-fluoro-	112	C6H5FO	000367-12-4	91
2	Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27
3	Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	27
4	(S)-(-)-2-Chloropropionic acid	108	C3H5ClO2	029617-66-1	25
5	Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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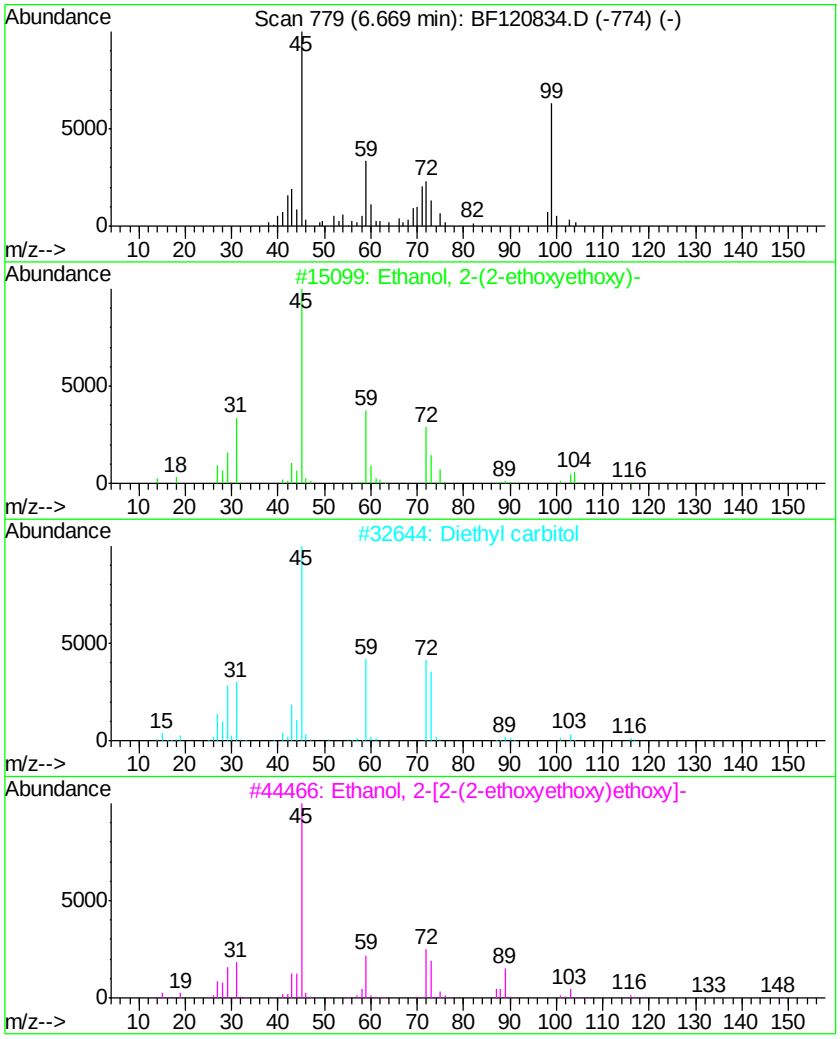
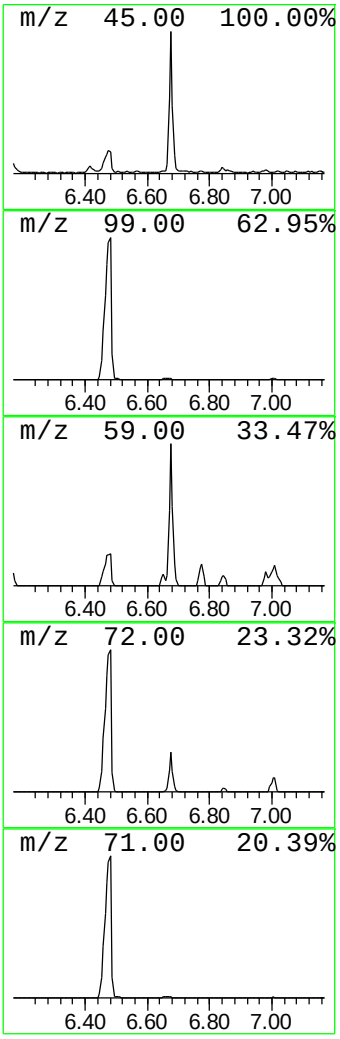
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	2.79 ng	150106	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
2	Diethyl carbitol	162	C8H18O3	000112-36-7	64
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	45
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	42
5	Trimethylene glycol monomethyl e...	90	C4H10O2	001589-49-7	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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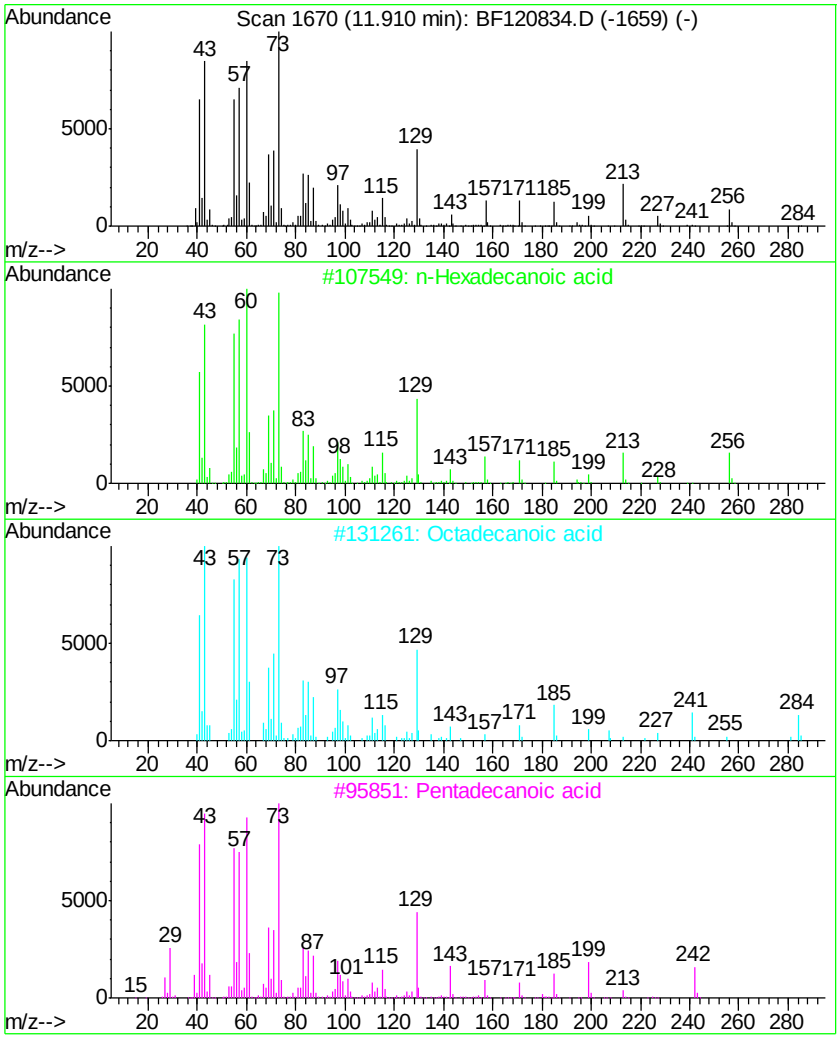
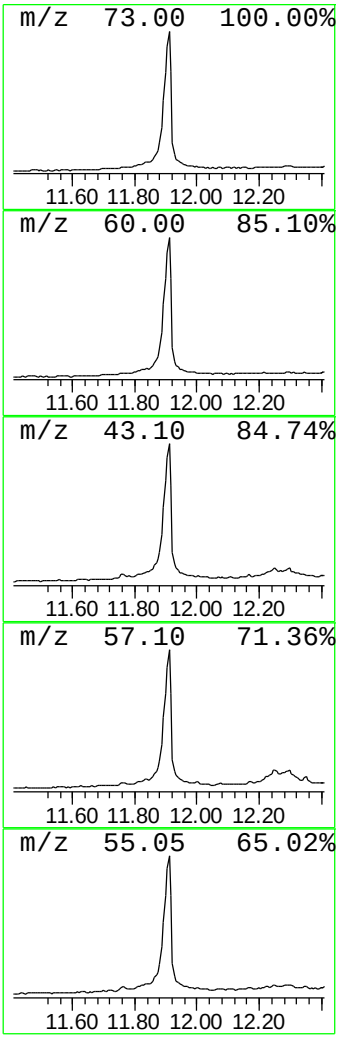
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	70.21 ng	5576600	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

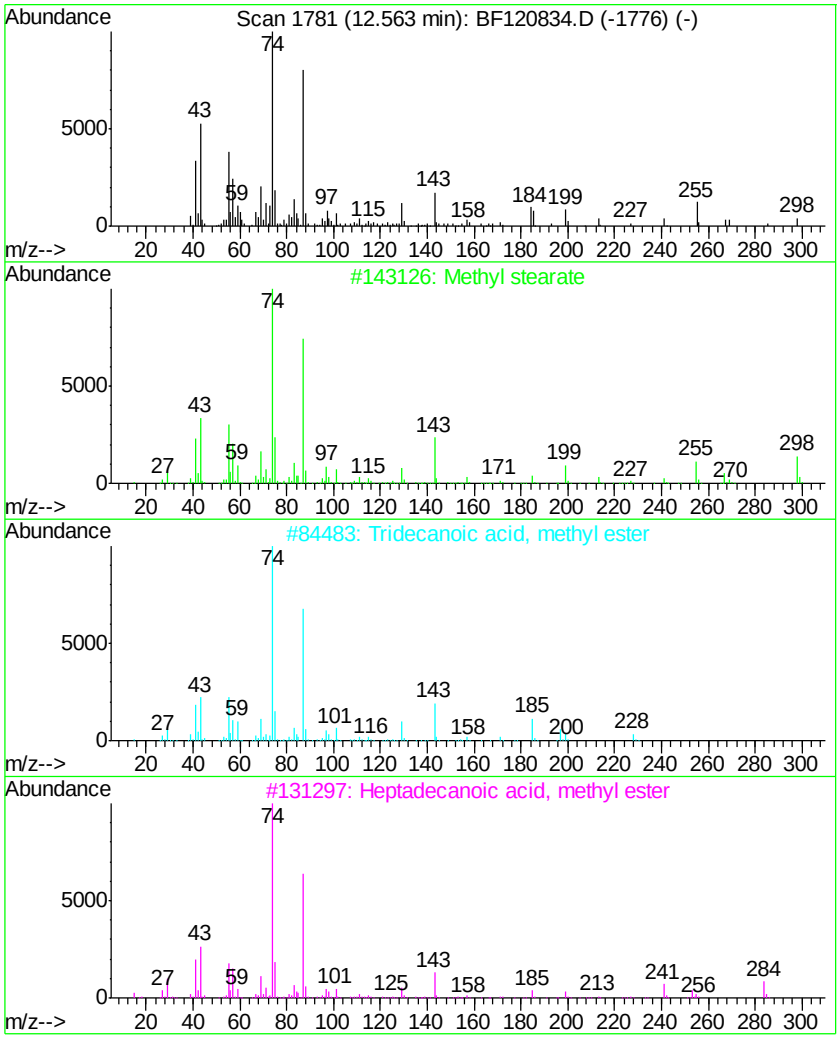
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

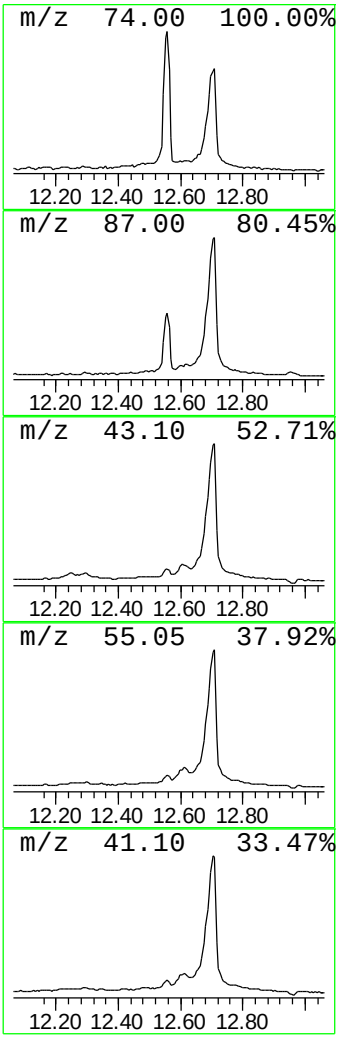
****

Peak Number 5 Methyl stearate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.34 ng	345023	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

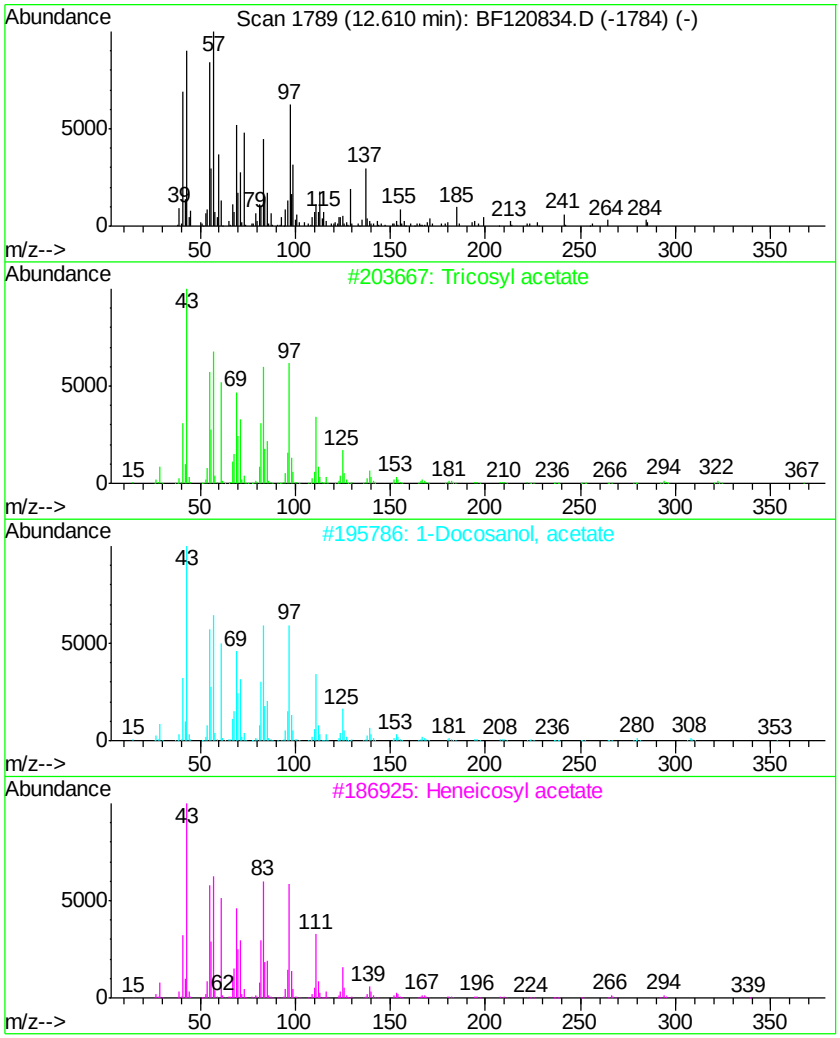
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

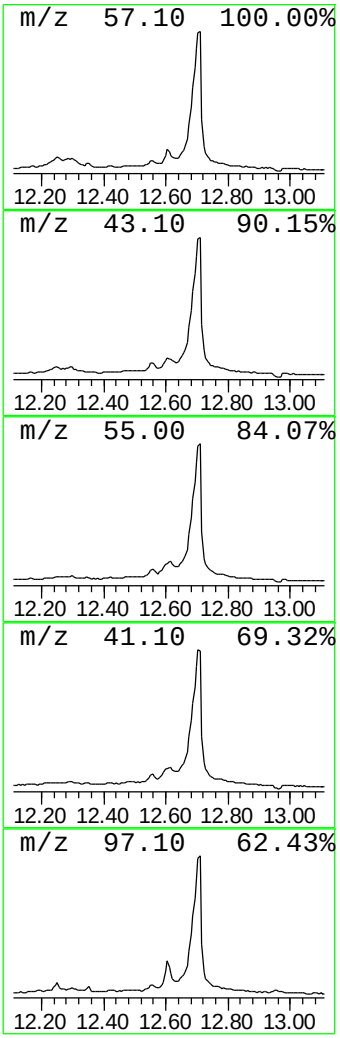
****

Peak Number 6 unknown12.61 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	11.75 ng	933304	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl acetate	382	C25H50O2	1000351-77-8	38
2	1-Docosanol, acetate	368	C24H48O2	000822-26-4	30
3	Heneicosyl acetate	354	C23H46O2	1000351-77-3	30
4	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	25
5	1-Hexacosanol	382	C26H54O	000506-52-5	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

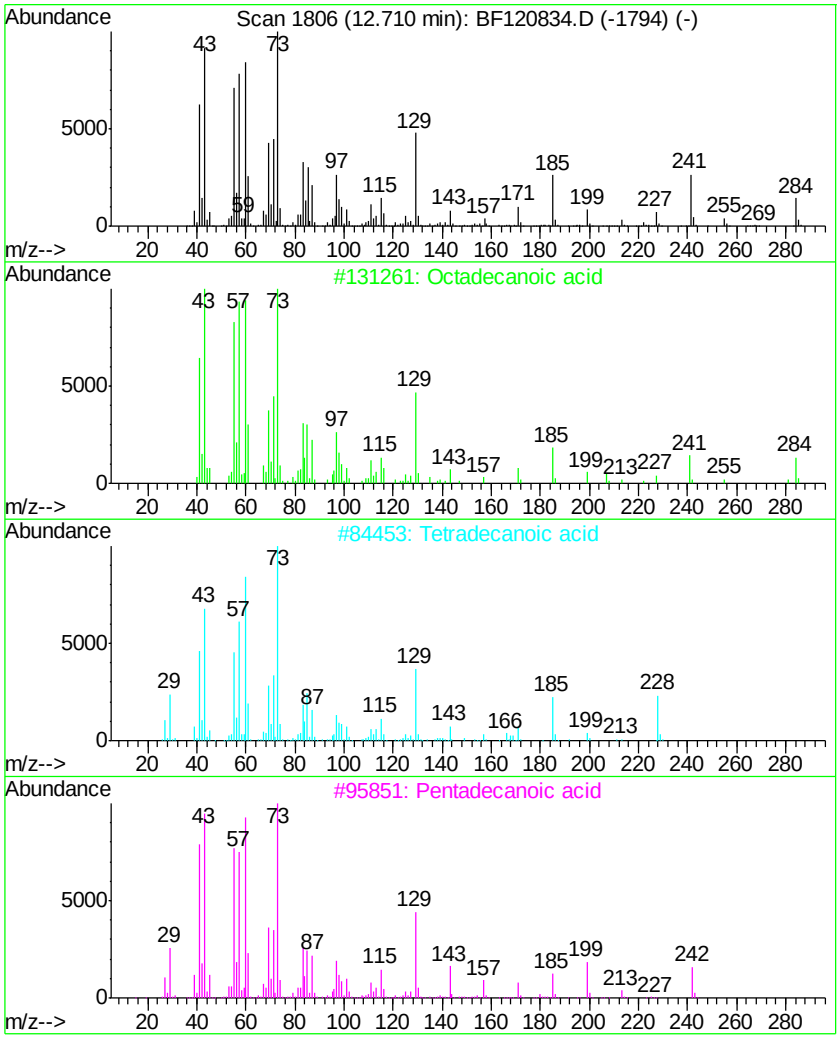
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

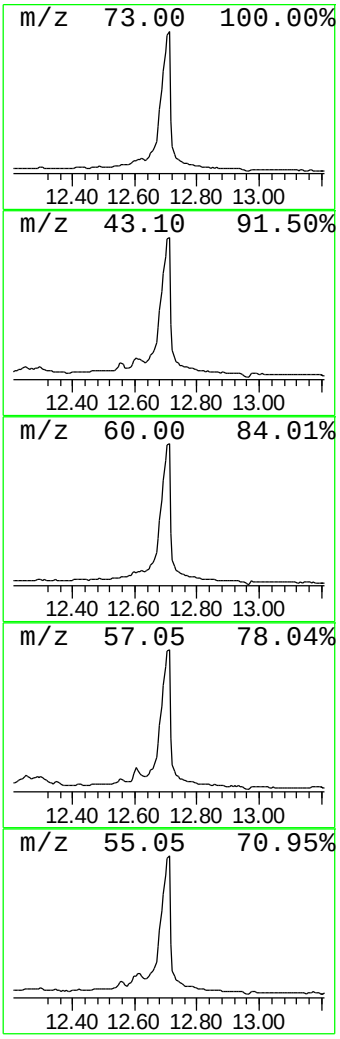
****

Peak Number 7 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	130.89 ng	9235870	Chrysene-d12	14.00

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	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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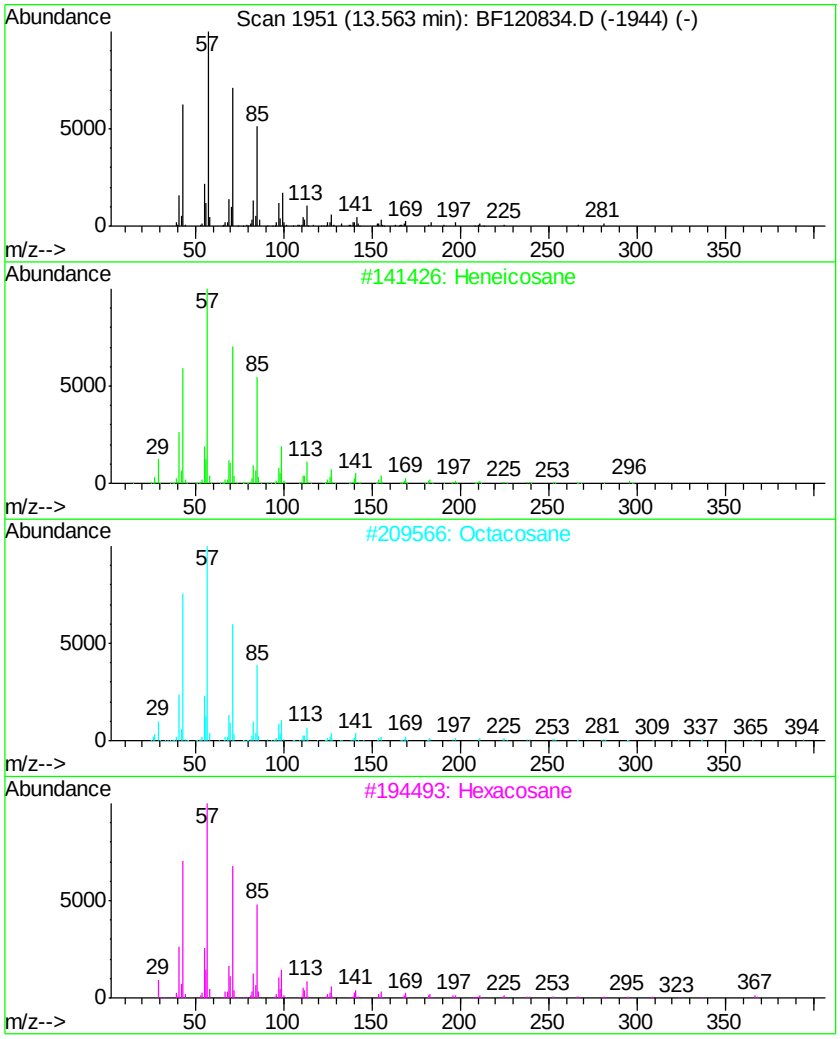
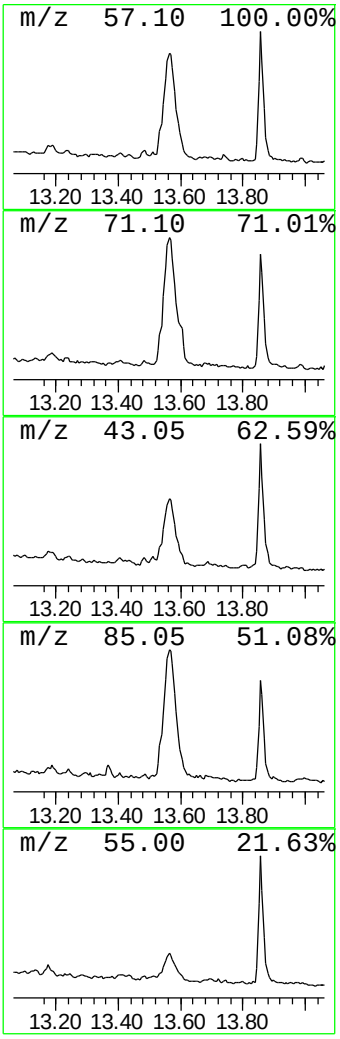
Peak Number 8 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	9.12 ng	643329	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Docosane	310	C22H46	000629-97-0	90
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

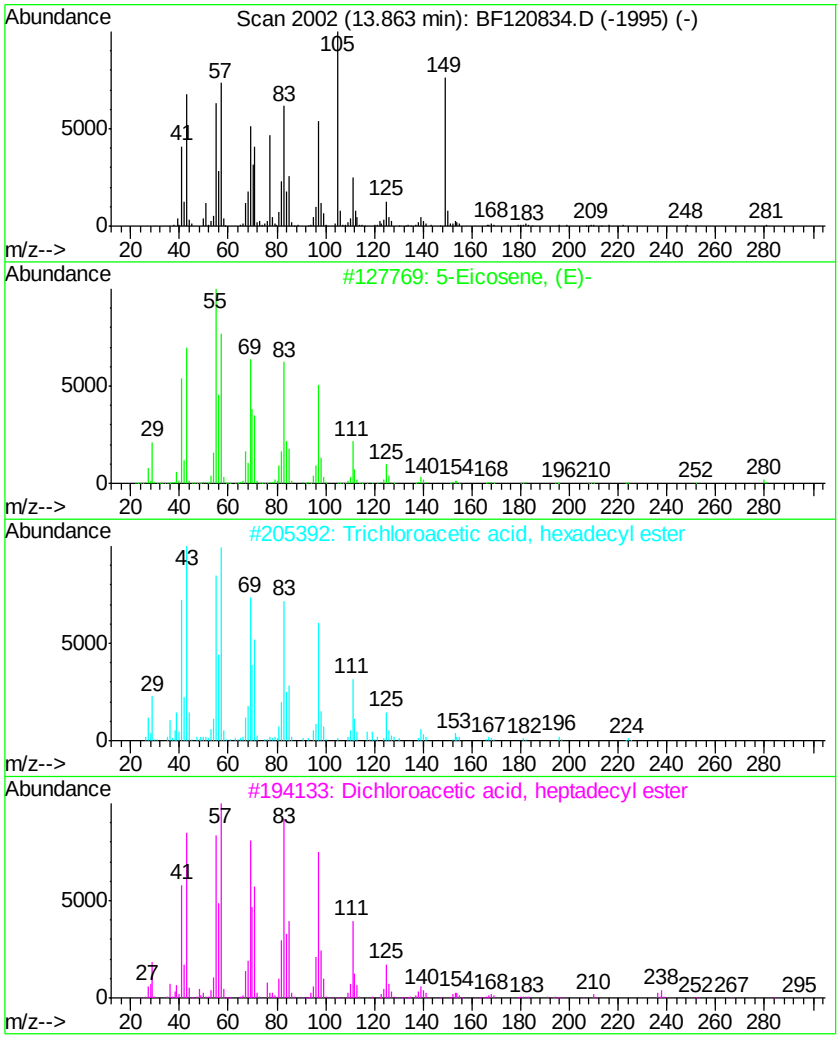
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

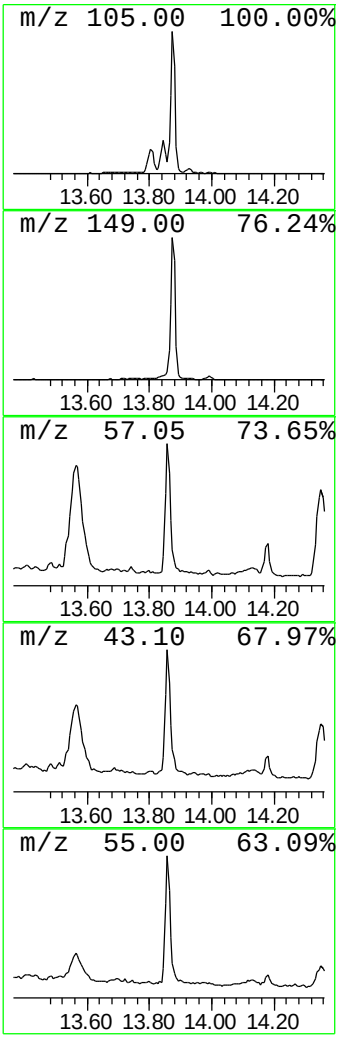
****

Peak Number 9 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	10.59 ng	747313	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

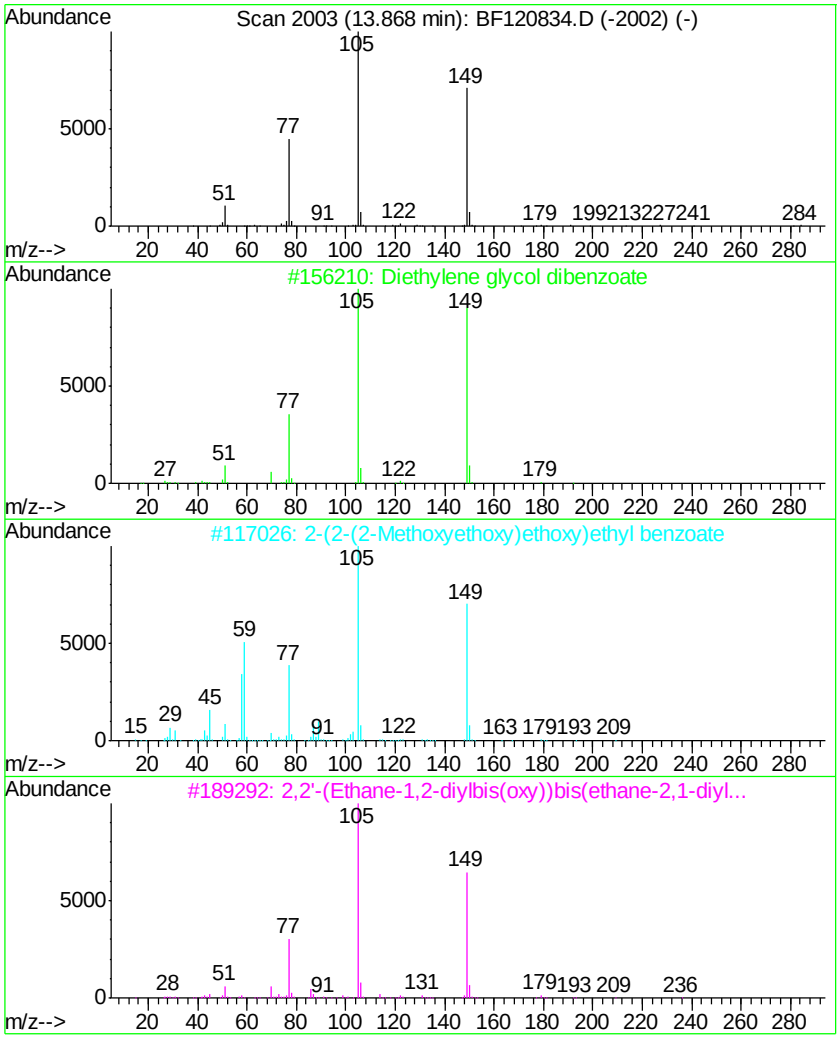
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

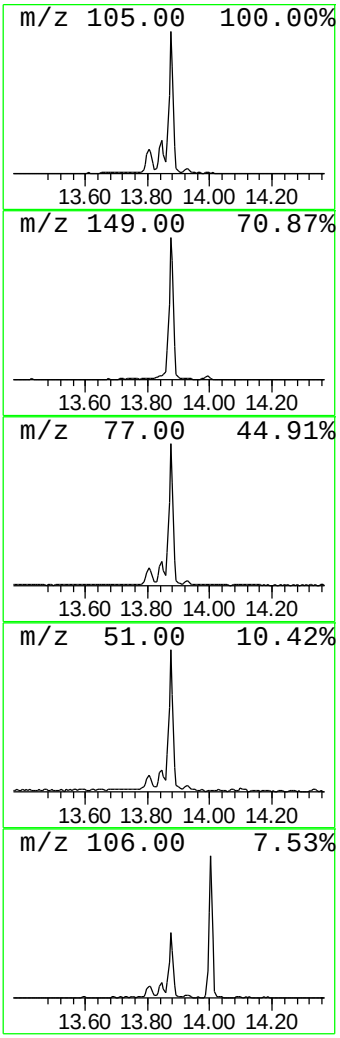
****

Peak Number 10 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	12.15 ng	857013	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	83
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	59





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Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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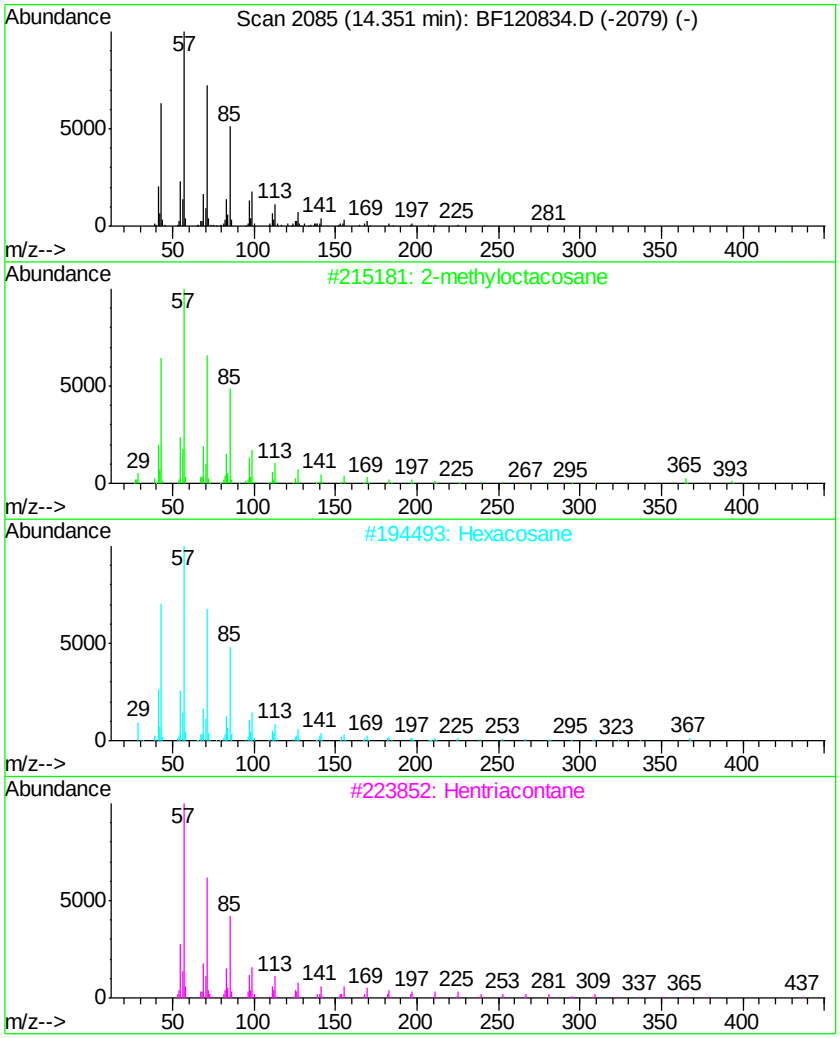
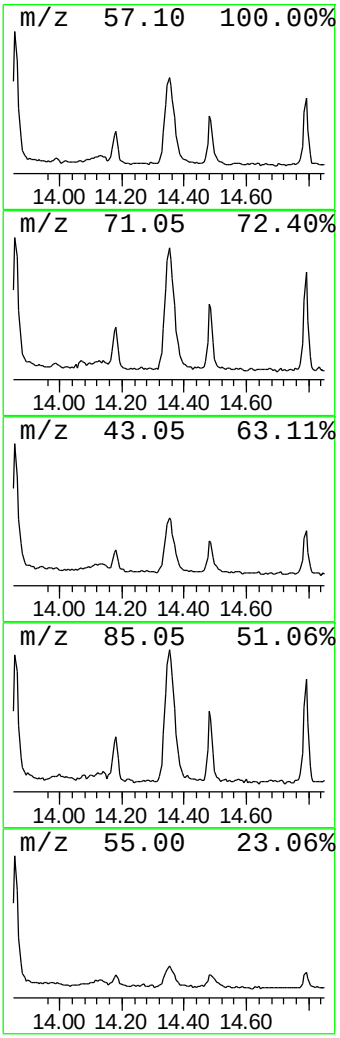
Peak Number 11 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	5.78 ng	407723	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Pentacosane	352	C25H52	000629-99-2	90





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Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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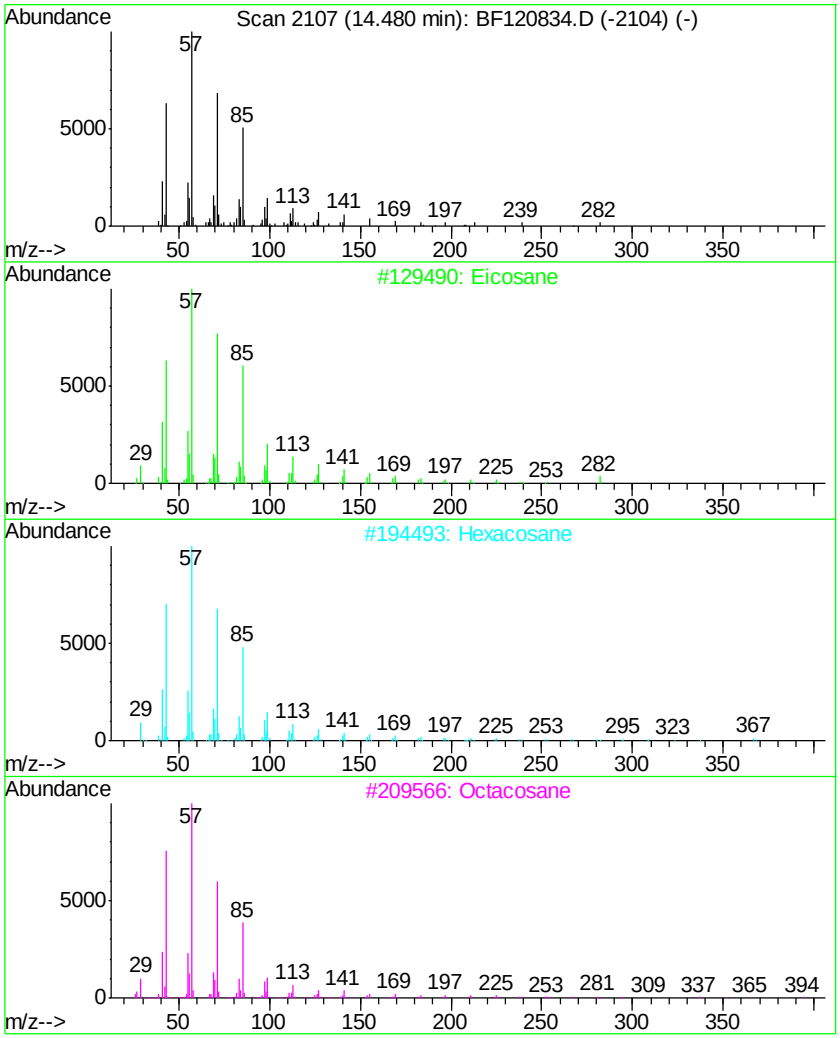
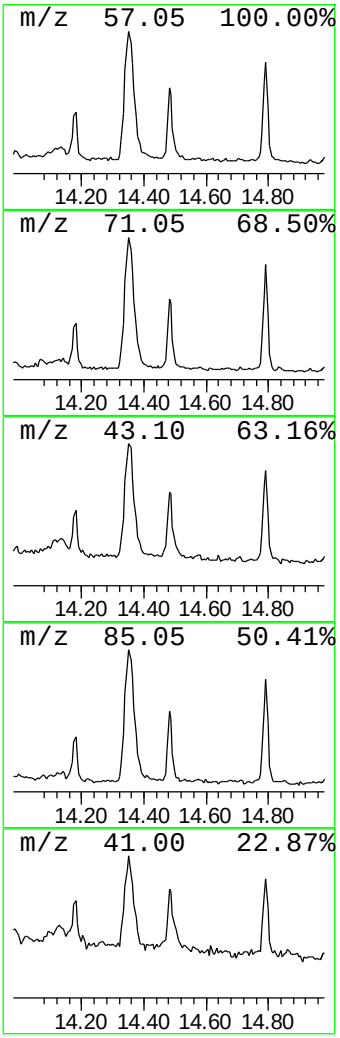
Peak Number 12 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.24 ng	158349	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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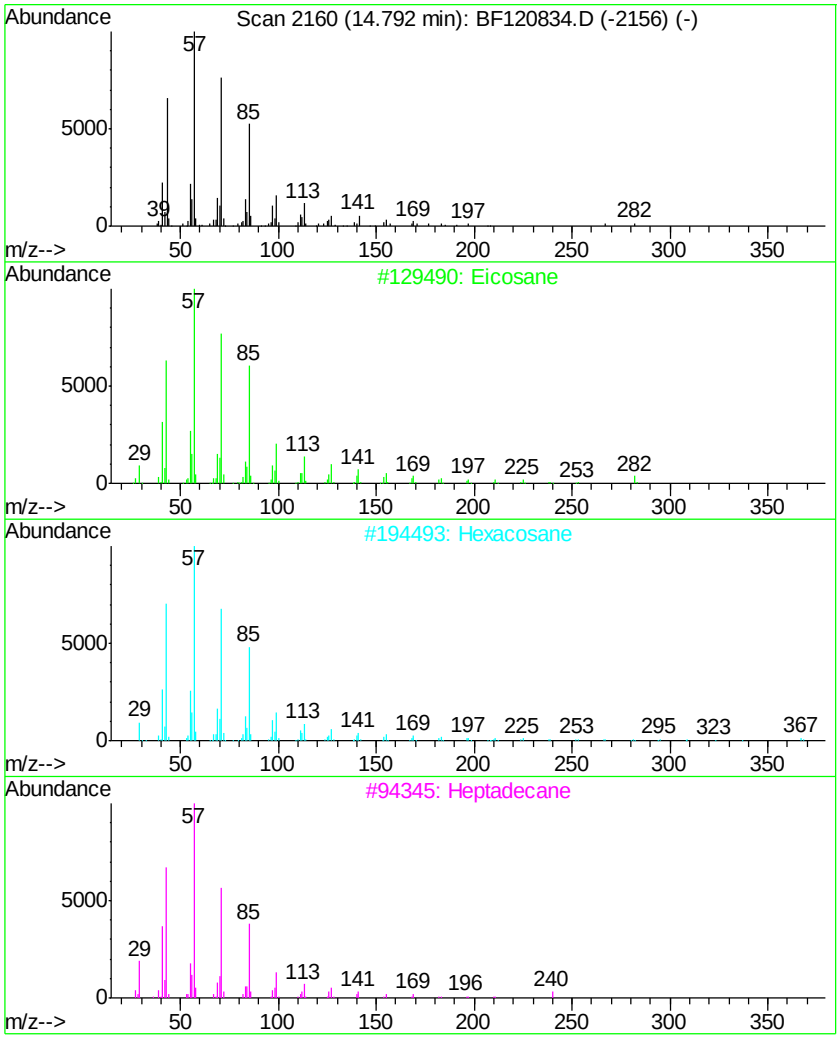
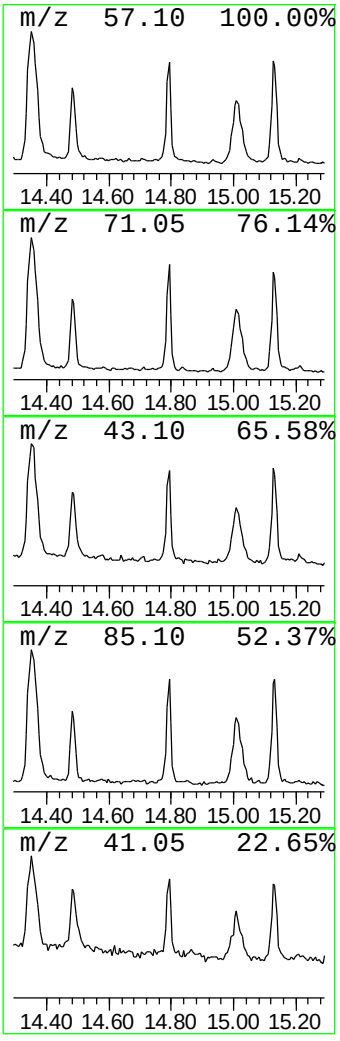
Peak Number 13 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.62 ng	148403	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	10-Methylnonadecane	282	C20H42	056862-62-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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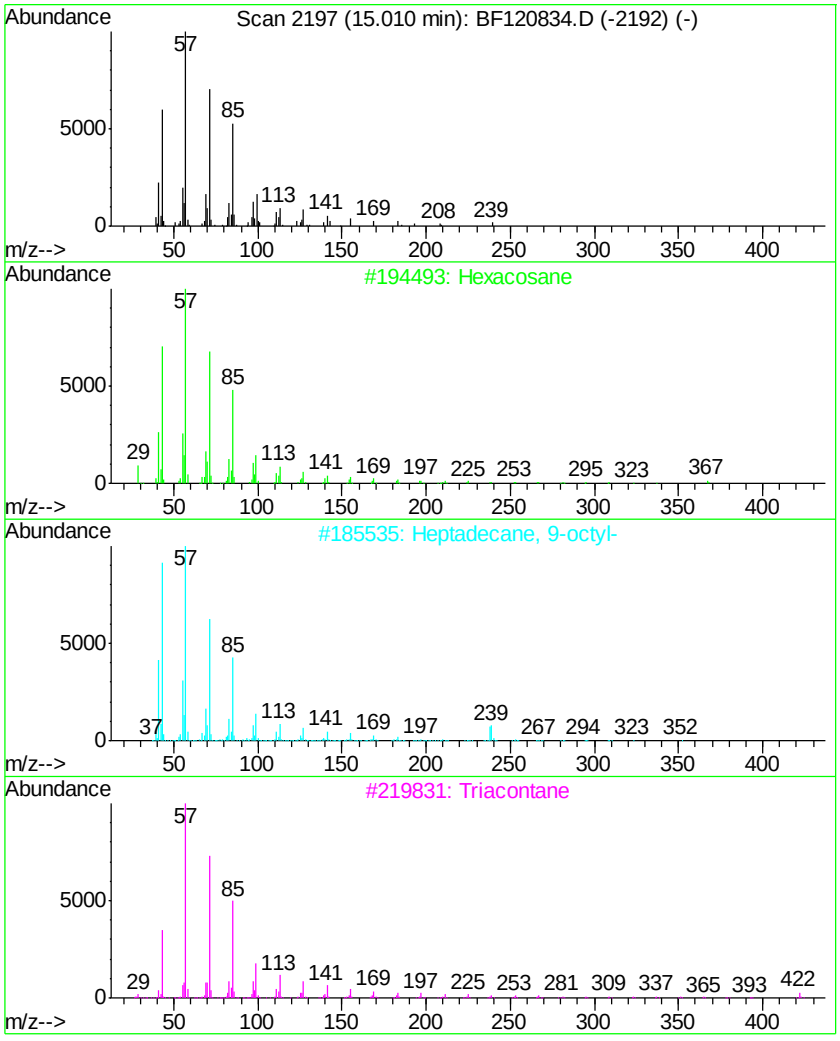
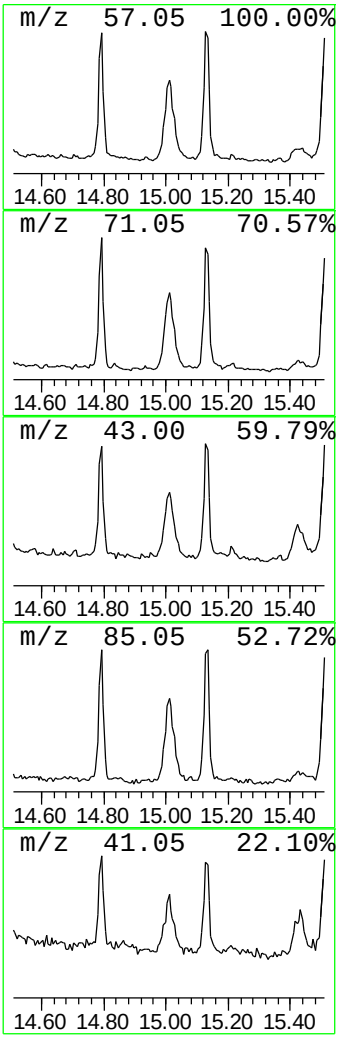
Peak Number 14 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	3.45 ng	195790	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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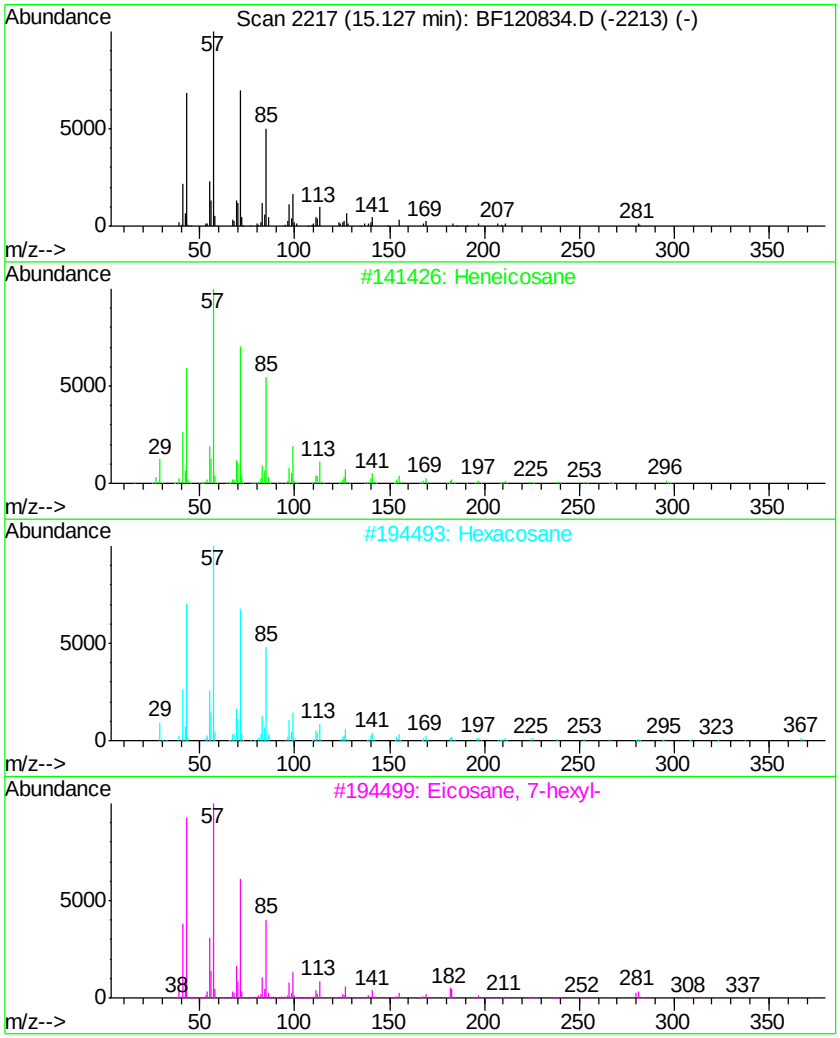
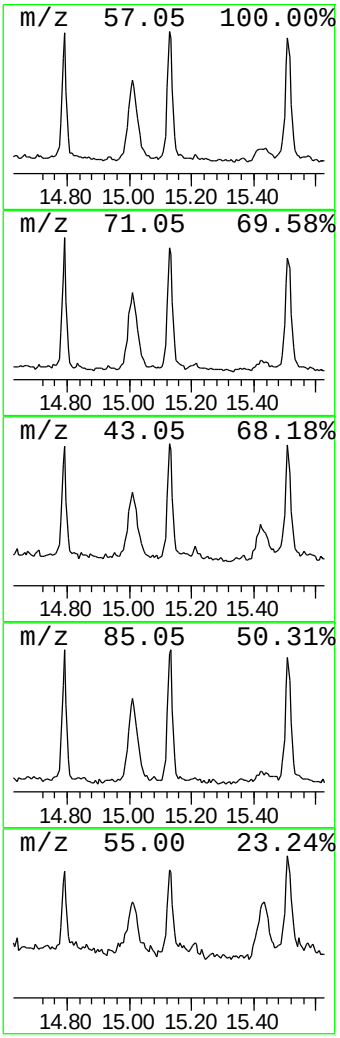
Peak Number 15 Eicosane, 7-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	3.10 ng	175575	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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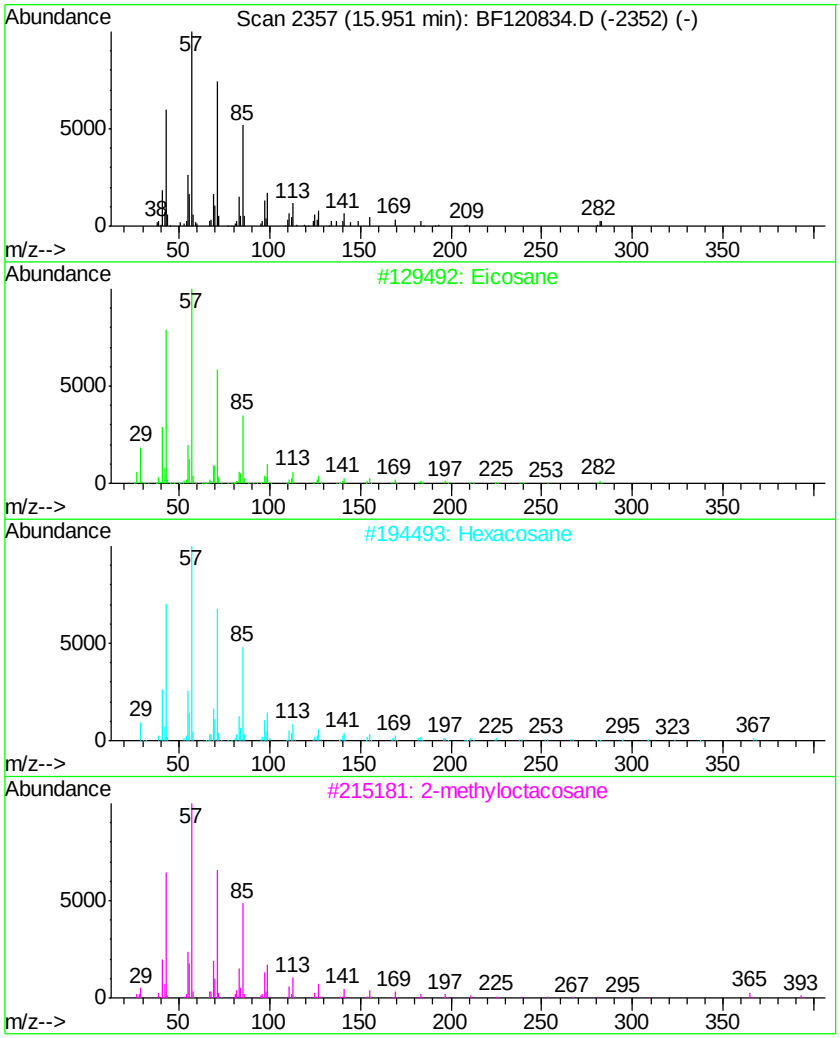
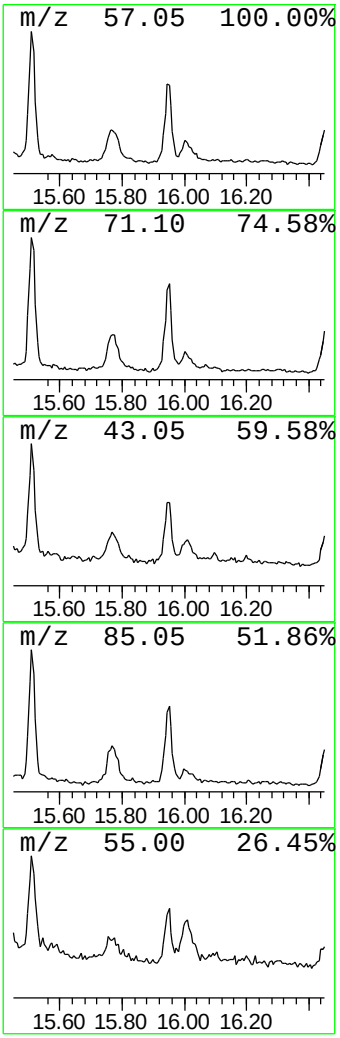
Peak Number 16 Tetratetracontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	2.23 ng	126207	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071020\
Data File : BF120834.D
Acq On : 10 Jul 2020 16:38
Operator : JU/CG
Sample : L3258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20200414-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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
Phenol, 2-fluoro-	5.99	4.1	ng	220217	1	6.85	1076570	20.0
Ethanol, 2-(2-eth...	6.67	2.8	ng	150106	1	6.85	1076570	20.0
n-Hexadecanoic acid	11.91	70.2	ng	5576600	4	11.37	1588520	20.0
Methyl stearate	12.56	4.3	ng	345023	4	11.37	1588520	20.0
unknown12.61	12.61	11.8	ng	933304	4	11.37	1588520	20.0
Octadecanoic acid	12.71	130.9	ng	9235870	5	14.00	1411250	20.0
Heneicosane	13.56	9.1	ng	643329	5	14.00	1411250	20.0
5-Eicosene, (E)-	13.86	10.6	ng	747313	5	14.00	1411250	20.0
Diethylene glycol...	13.87	12.2	ng	857013	5	14.00	1411250	20.0
2-methyloctacosane	14.35	5.8	ng	407723	5	14.00	1411250	20.0
Eicosane	14.48	2.2	ng	158349	5	14.00	1411250	20.0
Heptadecane	14.79	2.6	ng	148403	6	15.46	1133740	20.0
Hexacosane	15.01	3.5	ng	195790	6	15.46	1133740	20.0
Eicosane, 7-hexyl-	15.13	3.1	ng	175575	6	15.46	1133740	20.0
Tetratetracontane	15.95	2.2	ng	126207	6	15.46	1133740	20.0