LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118754.D
Acq On : 30 Jan 2020 16:30
Operator : CG/JU
Sample : PB126458BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126458BL

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	2.169	3	14	19	rVB	8090380	13134081	98.13%	12.881%
2	5.463	569	574	578	rBV	5213801	5536308	41.36%	5.430%
3	6.463	739	744	752	rBV	3759113	4015217	30.00%	3.938%
4	6.839	804	808	812	rBV	2110712	1760939	13.16%	1.727%
5	6.998	831	835	839	rVB	6667744	6487079	48.47%	6.362%
6	7.404	898	904	907	rBV	4989348	5290541	39.53%	5.189%
7	8.122	1022	1026	1030	rBV	2593801	2364571	17.67%	2.319%
8	9.204	1204	1210	1213	rBV	10162186	10590256	79.12%	10.387%
9	9.592	1272	1276	1279	rBV	775400	671013	5.01%	0.658%
10	9.880	1320	1325	1328	rVB	3300772	3038551	22.70%	2.980%
11	10.669	1453	1459	1462	rBV	7636810	7803689	58.30%	7.654%
12	11.363	1573	1577	1581	rBV	3820238	3314740	24.77%	3.251%
13	11.427	1583	1588	1592	rBV2	390327	381908	2.85%	0.375%
14	11.898	1663	1668	1682	rBV	1617478	1805160	13.49%	1.770%
15	12.680	1797	1801	1814	rBV	997740	1129968	8.44%	1.108%
16	12.957	1842	1848	1851	rBV	11861363	13384626	100.00%	13.127%
17	13.851	1996	2000	2015	rBV2	1114774	1651056	12.34%	1.619%
18	14.004	2020	2026	2029	rBV	3446172	3359150	25.10%	3.295%
19	14.174	2051	2055	2065	rBV	940390	891330	6.66%	0.874%
20	14.480	2103	2107	2120	rVB	1626070	1591189	11.89%	1.561%
21	14.786	2154	2159	2167	rBV	2058593	2222534	16.61%	2.180%
22	15.121	2211	2216	2227	rBV	2144025	2491532	18.61%	2.444%
23	15.462	2268	2274	2277	rBV	2478704	3208095	23.97%	3.146%
24	15.498	2277	2280	2293	rVB	1823089	2415327	18.05%	2.369%
25	15.933	2347	2354	2360	rBV	1233206	1919900	14.34%	1.883%
26	16.439	2433	2440	2459	rVB	587956	1140107	8.52%	1.118%
27	17.027	2533	2540	2549	rBV	164754	362582	2.71%	0.356%

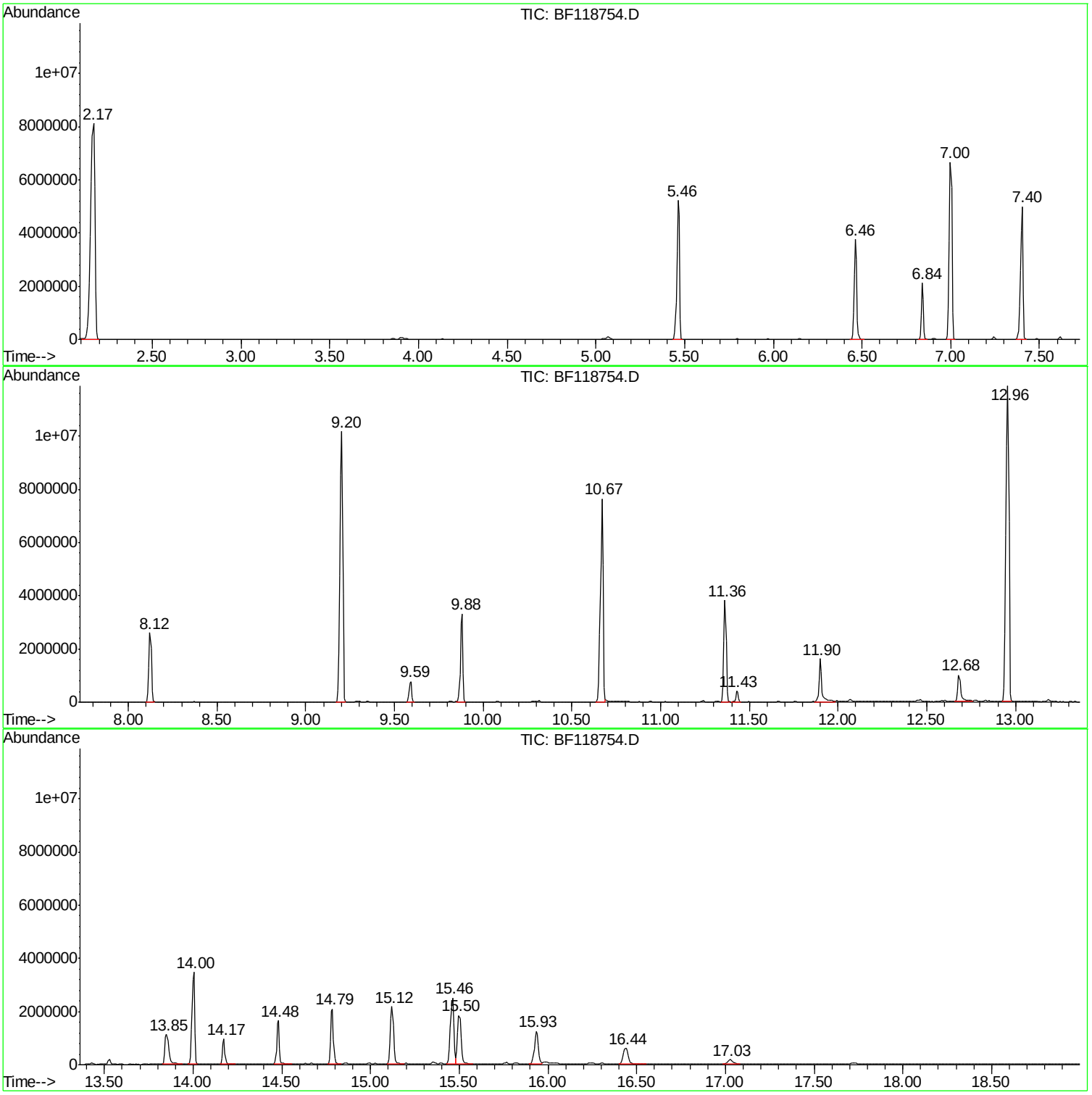
Sum of corrected areas: 101961449

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118754.D
Acq On : 30 Jan 2020 16:30
Operator : CG/JU
Sample : PB126458BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126458BL

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

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Data File : BF118754.D
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Misc :
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Instrument : BNA_F
ClientSampleId : PB126458BL

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

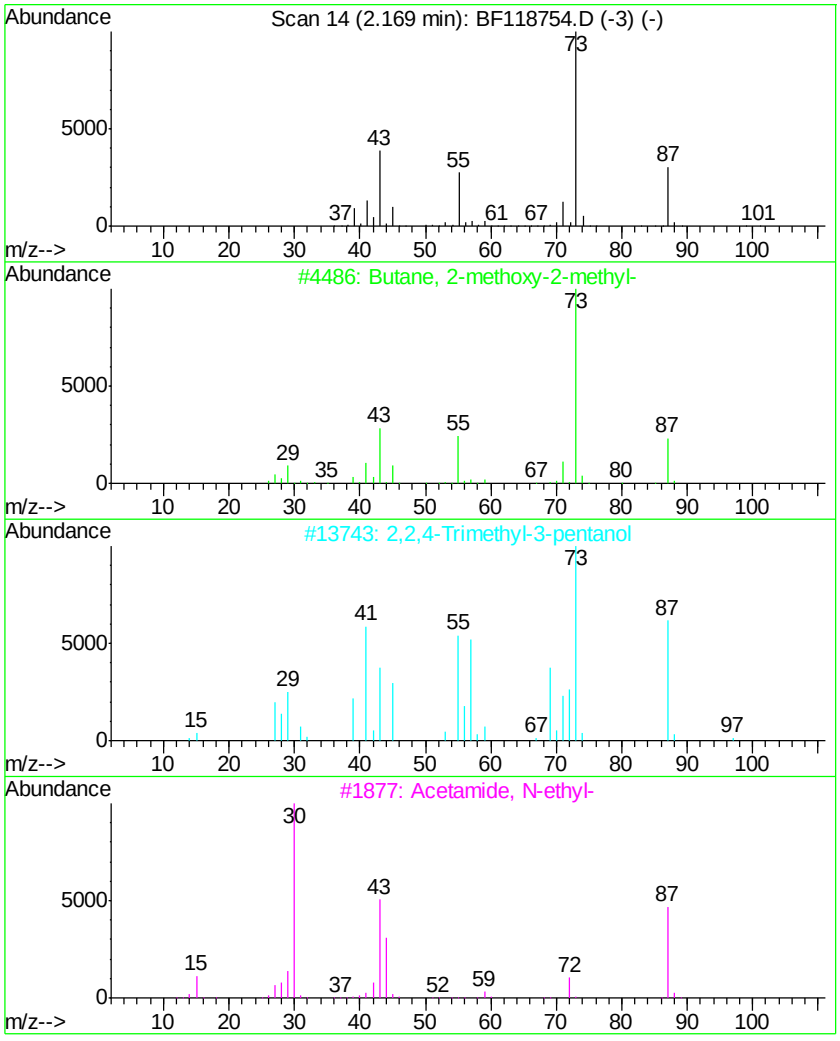
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

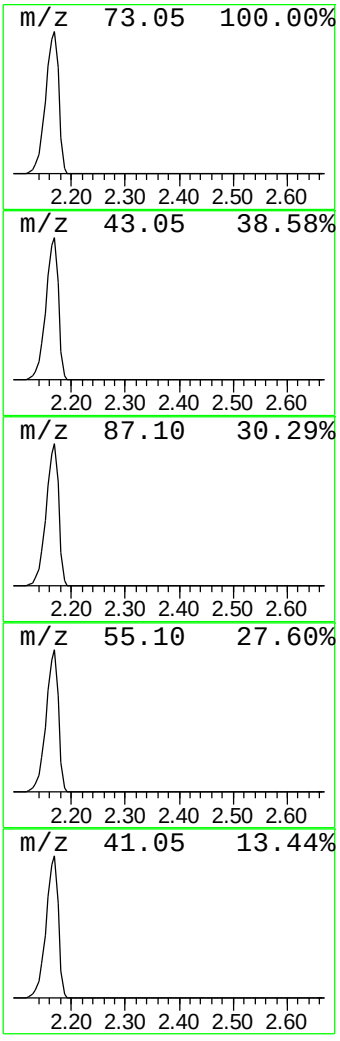
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	149.17 ng	13134100	1,4-Dichlorobenzene-d4	6.84

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	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118754.D
Acq On : 30 Jan 2020 16:30
Operator : CG/JU
Sample : PB126458BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126458BL

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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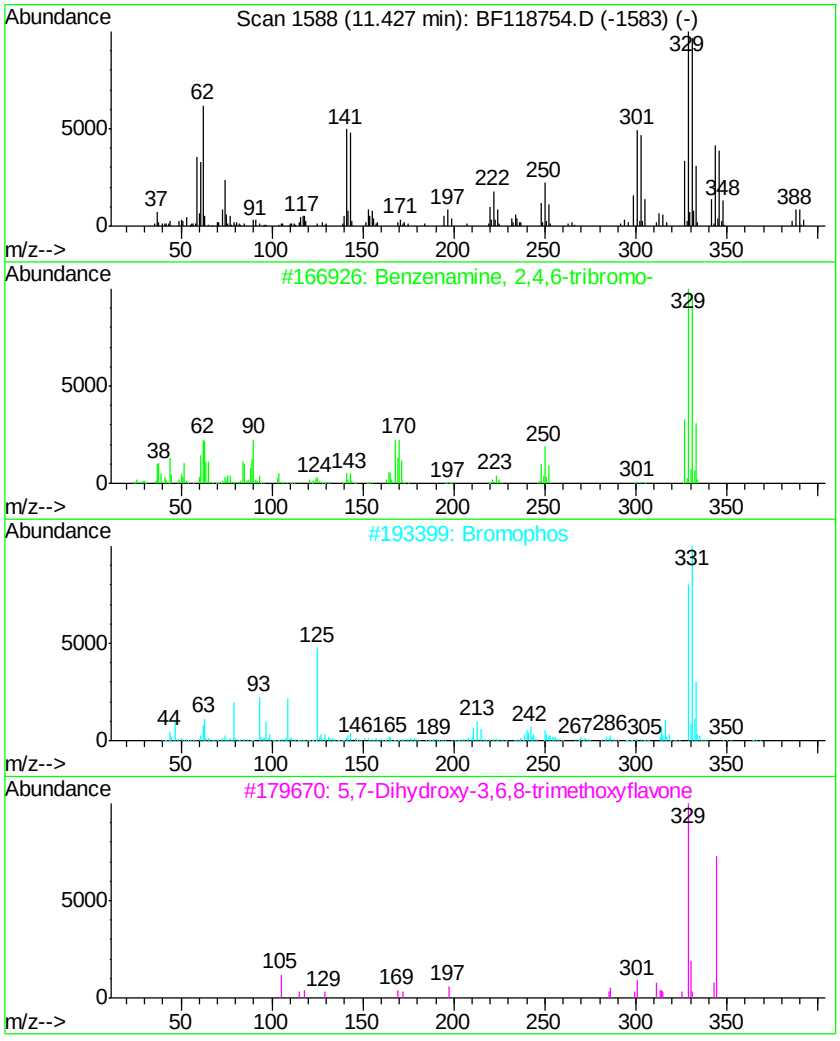
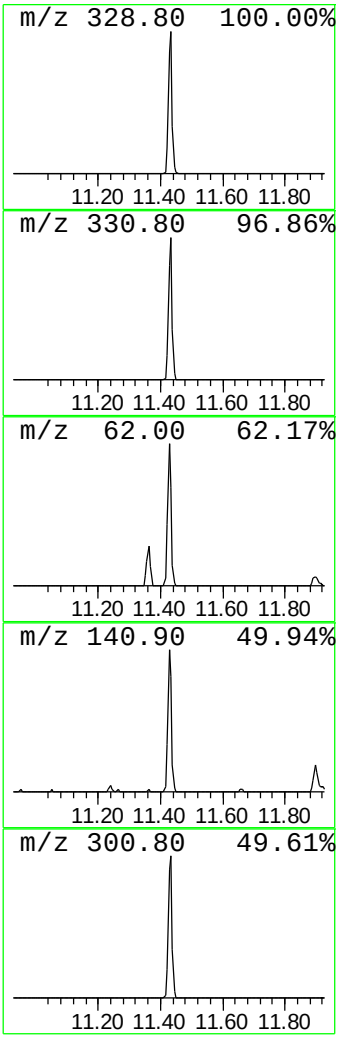
Peak Number 3 Benzenamine, 2,4,6-tribromo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	2.30 ng	381908	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4,6-tribromo-	327	C6H4Br3N	000147-82-0	60
2	Bromophos	364	C8H8BrCl2O3PS	002104-96-3	12
3	5,7-Dihydroxy-3,6,8-trimethoxyfl...	344	C18H16O7	071479-92-0	12
4	4',7-Dichloro-6-methyl cinchophen	331	C17H11Cl2NO2	1000256-43-4	11
5	1-[4-Chloro-6-methyl-2-pyrimidyl...	329	C12H10Cl3N5	051387-79-2	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118754.D
Acq On : 30 Jan 2020 16:30
Operator : CG/JU
Sample : PB126458BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126458BL

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
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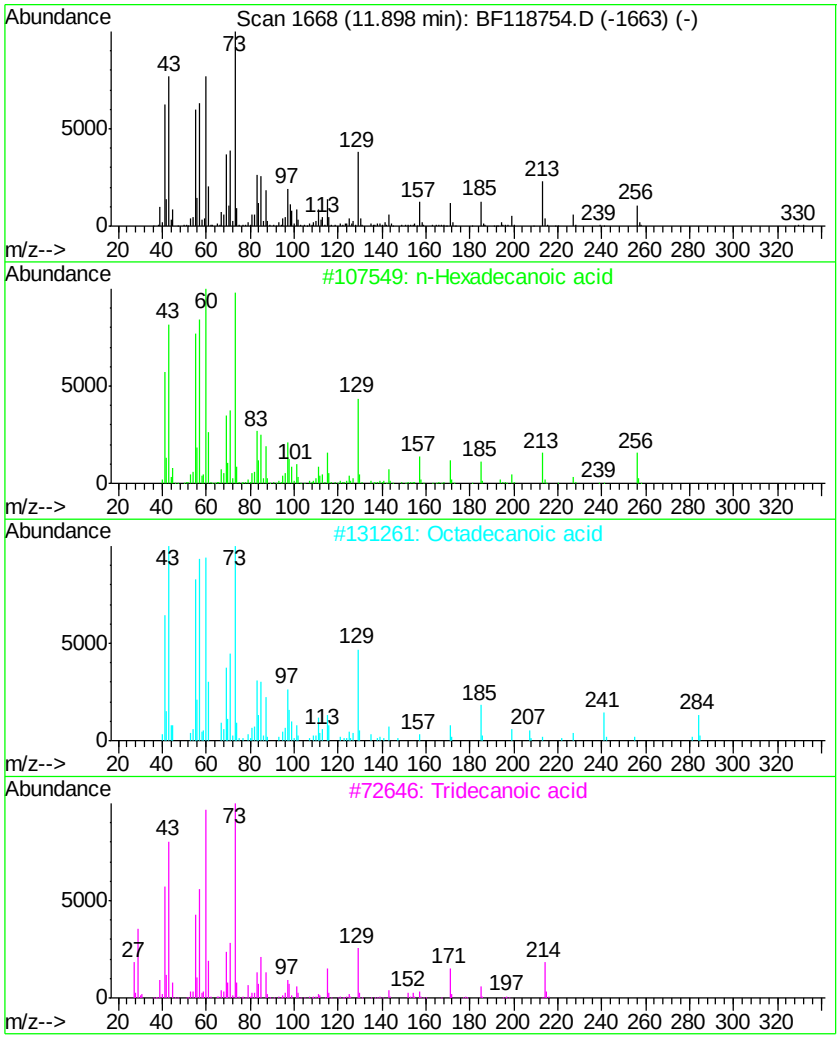
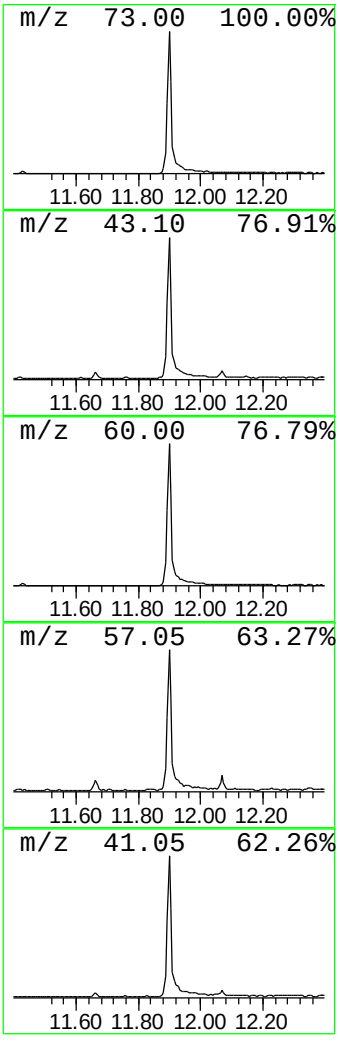
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	10.89 ng	1805160	Phenanthrene-d10	11.36

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	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118754.D
Acq On : 30 Jan 2020 16:30
Operator : CG/JU
Sample : PB126458BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126458BL

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

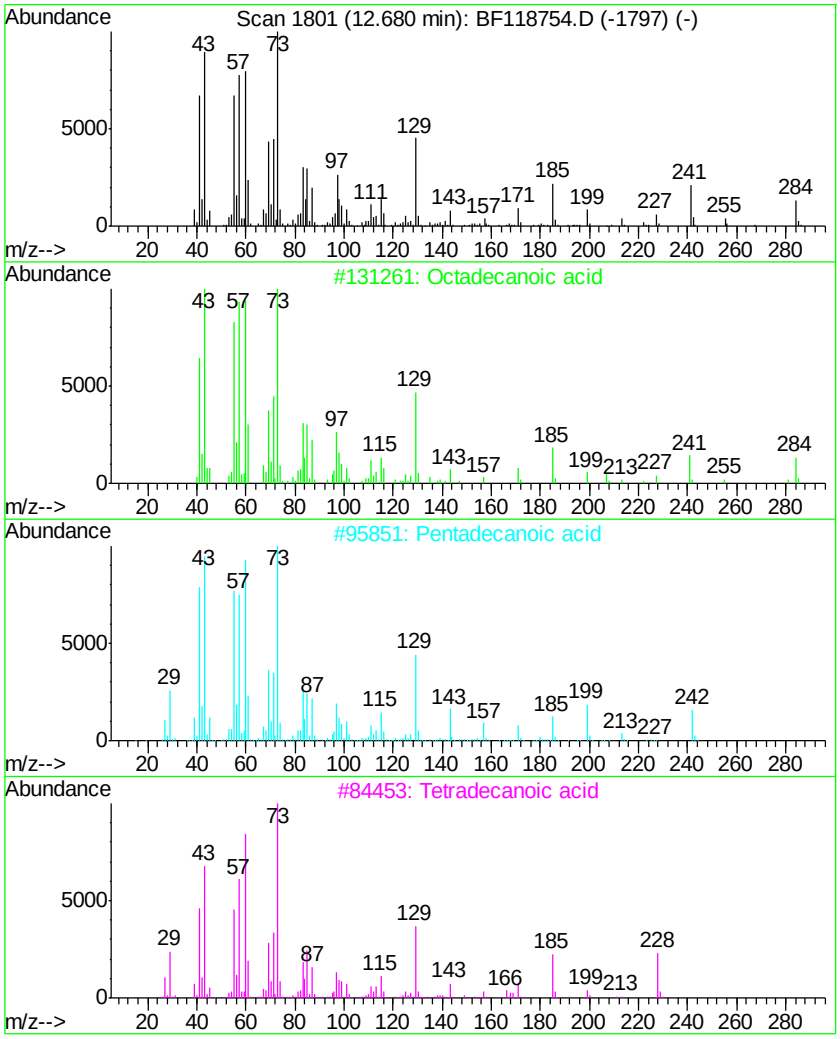
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

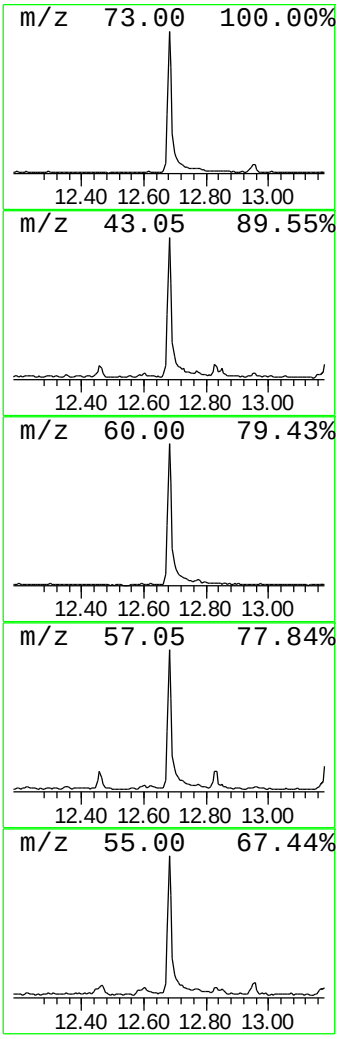
****

Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	6.82 ng	1129970	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118754.D
Acq On : 30 Jan 2020 16:30
Operator : CG/JU
Sample : PB126458BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126458BL

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

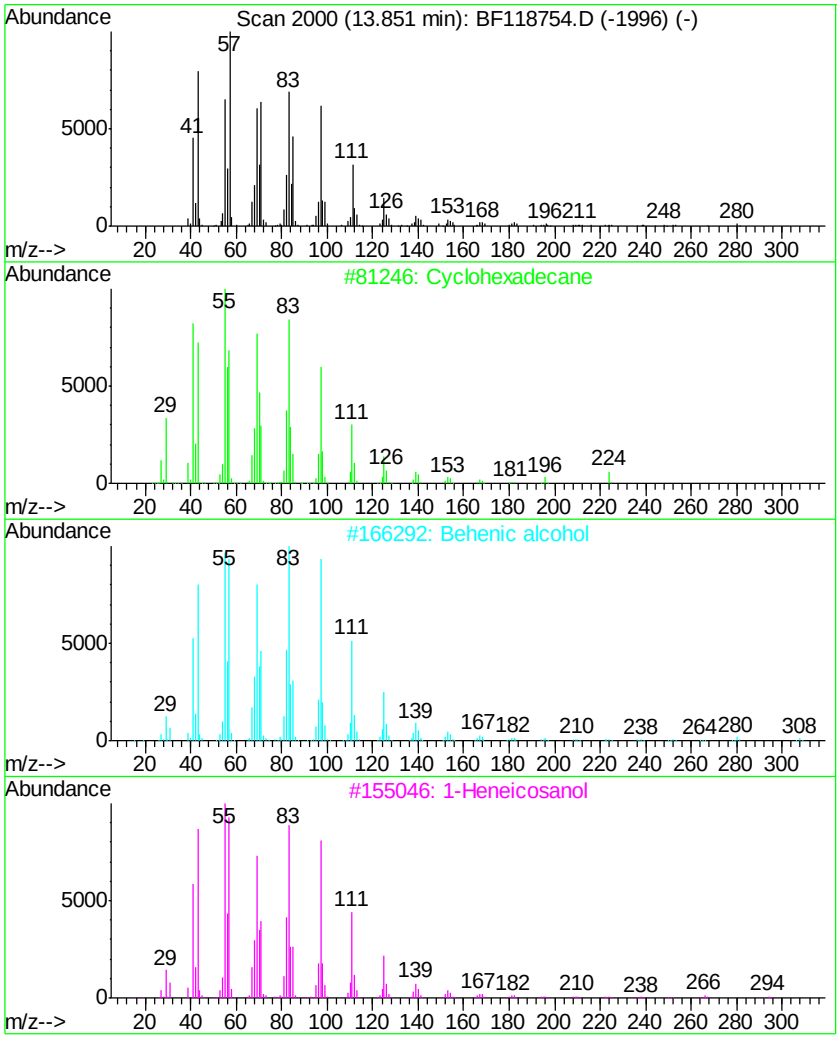
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

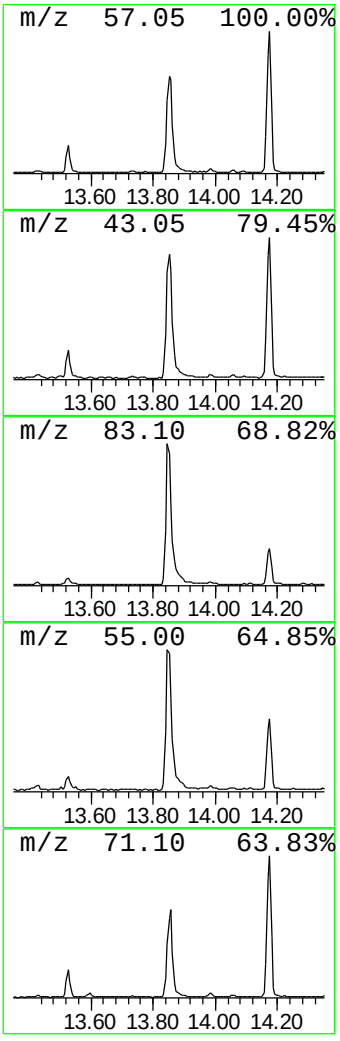
****

Peak Number 6 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	9.83 ng	1651060	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118754.D
Acq On : 30 Jan 2020 16:30
Operator : CG/JU
Sample : PB126458BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126458BL

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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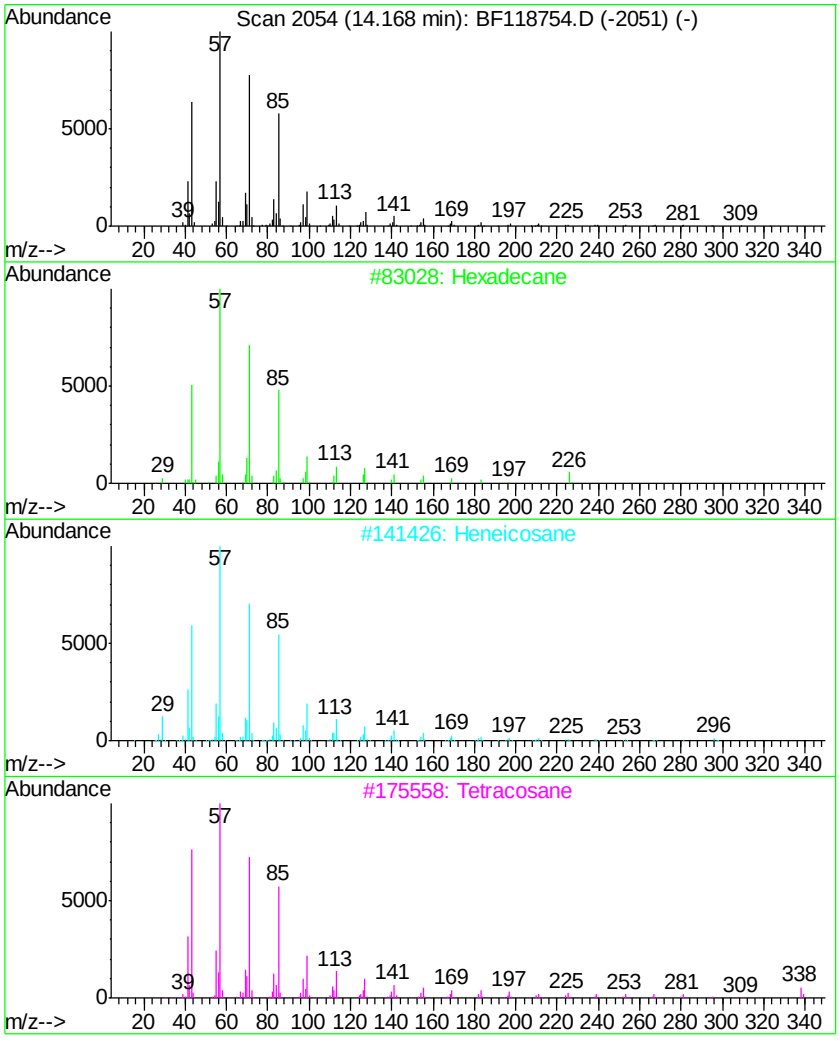
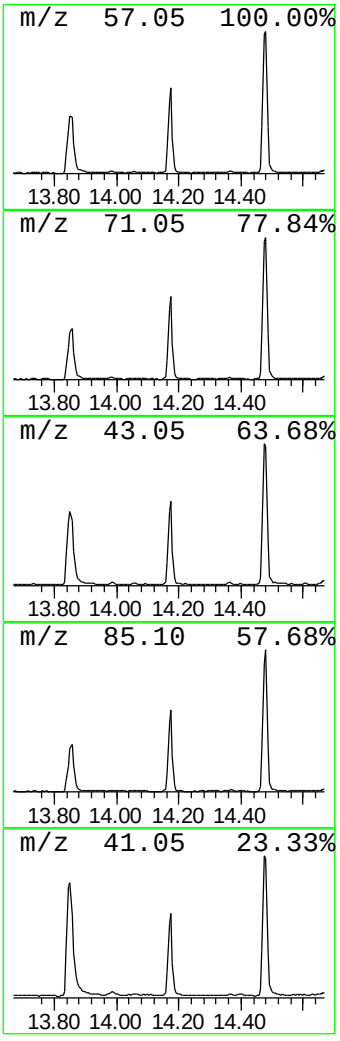
Peak Number 7 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	5.31 ng	891330	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118754.D
Acq On : 30 Jan 2020 16:30
Operator : CG/JU
Sample : PB126458BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126458BL

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

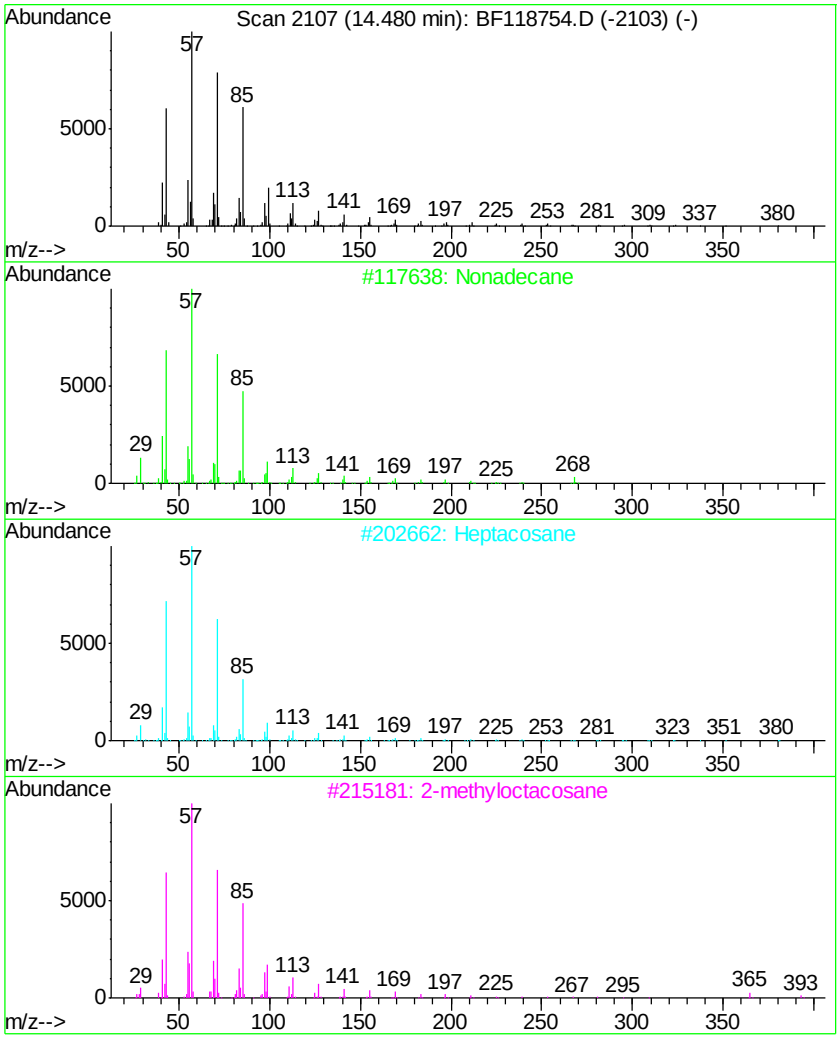
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

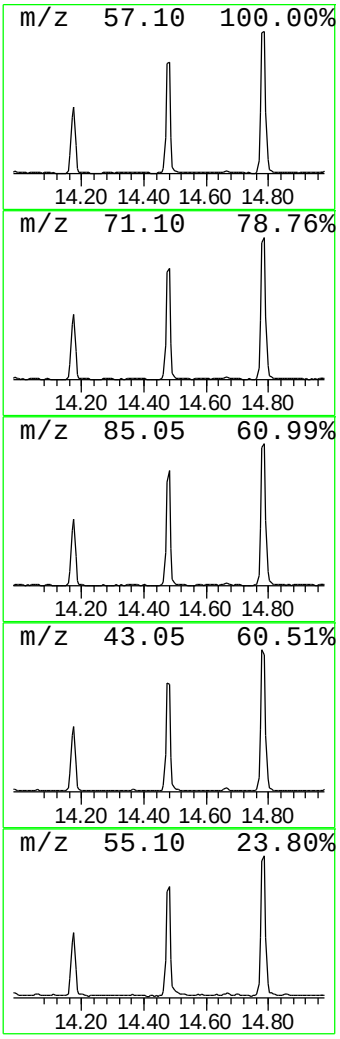
****

Peak Number 8 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	9.47 ng	1591190	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
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Acq On : 30 Jan 2020 16:30
Operator : CG/JU
Sample : PB126458BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126458BL

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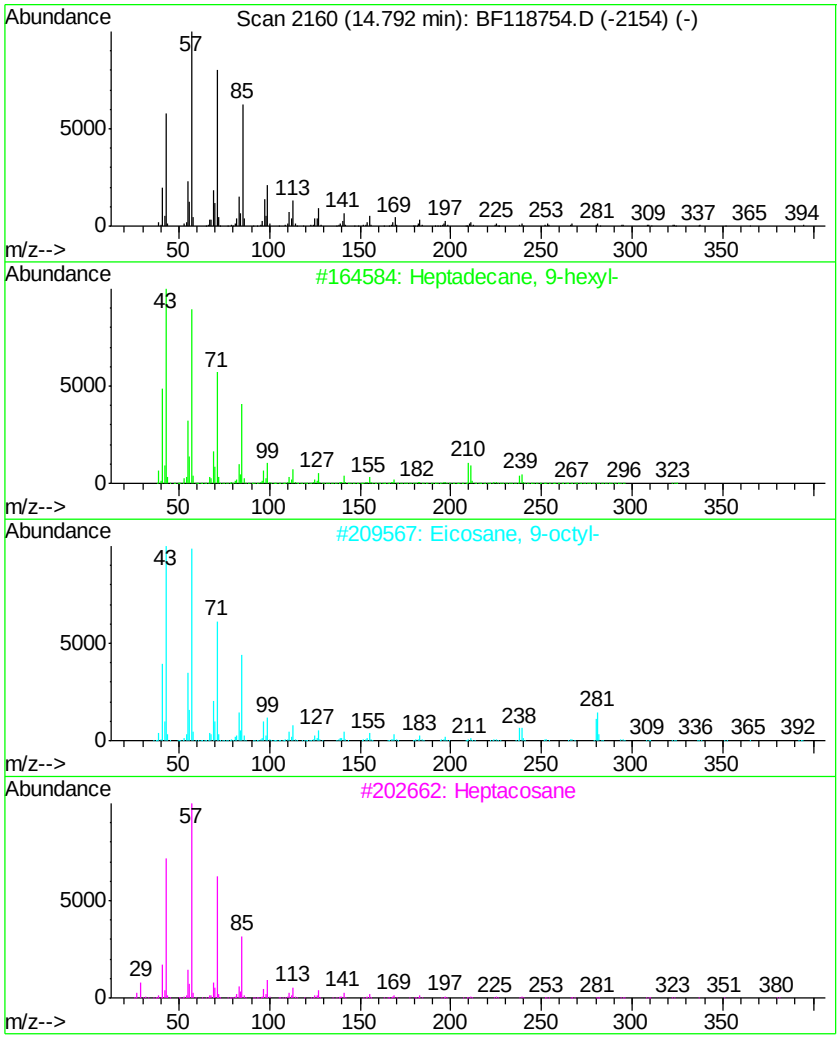
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

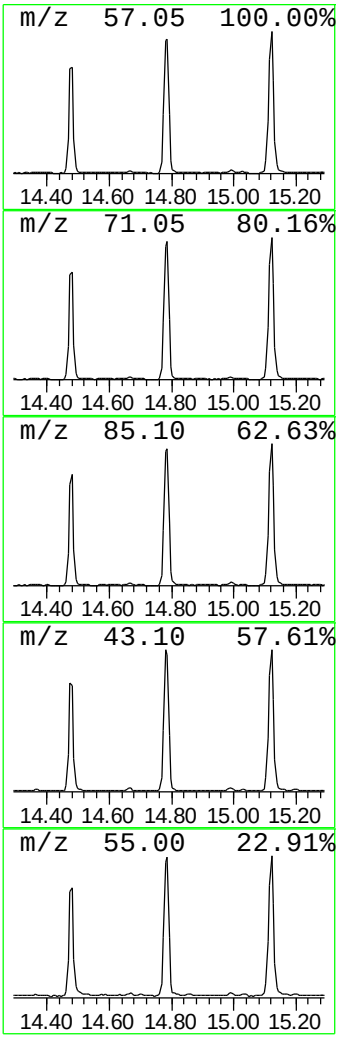
****

Peak Number 9 Heptadecane, 9-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	13.86 ng	2222530	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126458BL

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

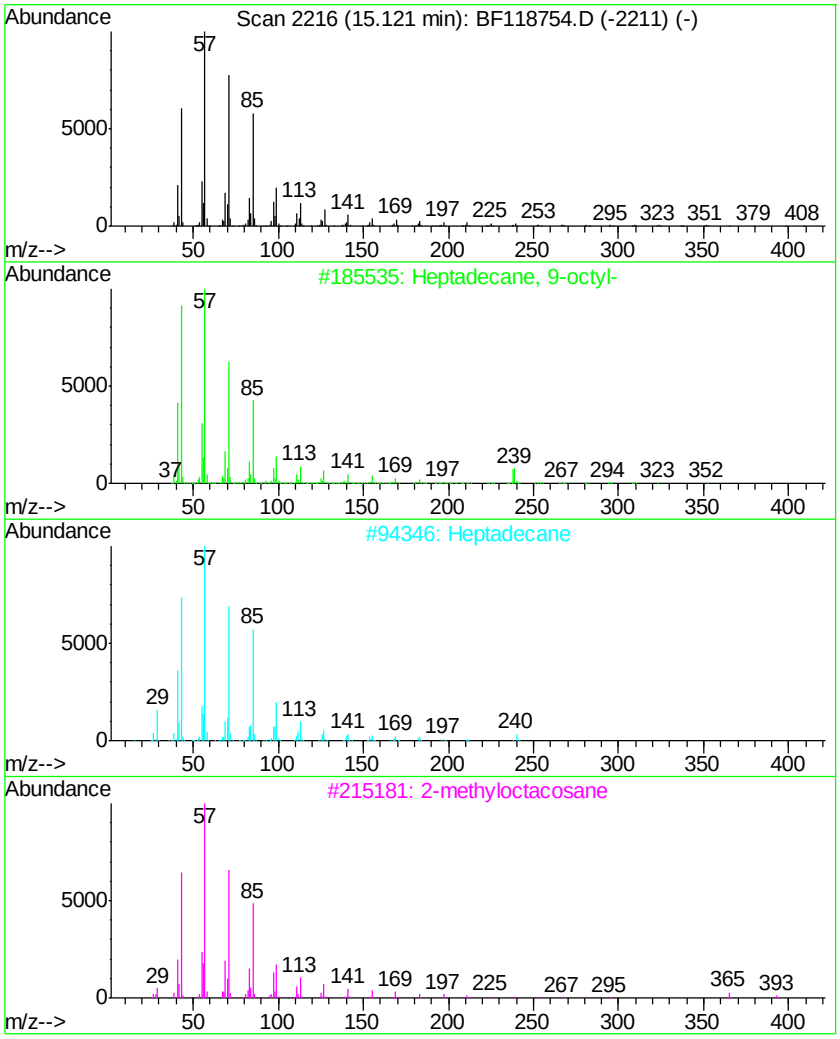
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

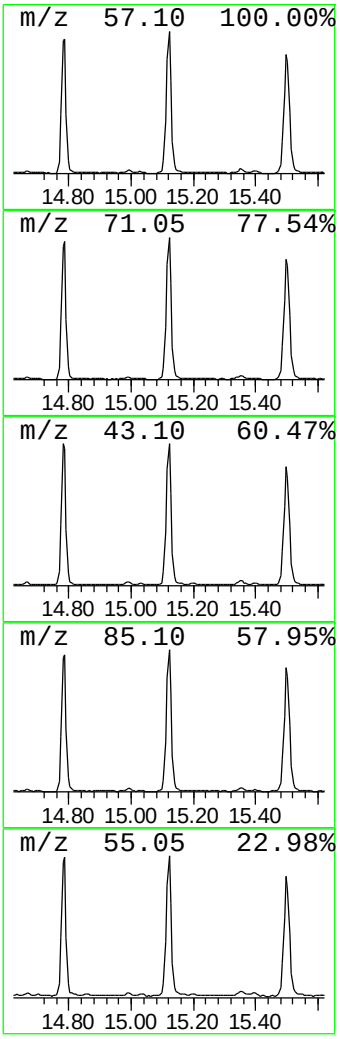
****

Peak Number 10 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	15.53 ng	2491530	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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Data File : BF118754.D
Acq On : 30 Jan 2020 16:30
Operator : CG/JU
Sample : PB126458BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126458BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
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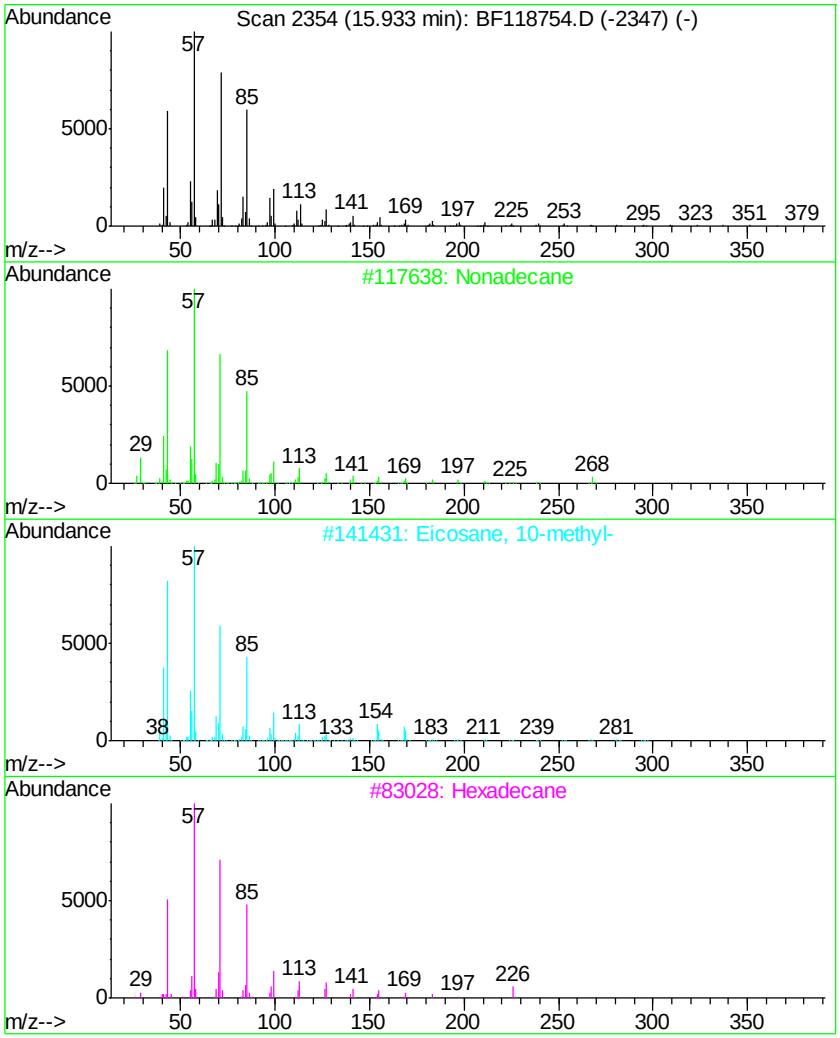
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

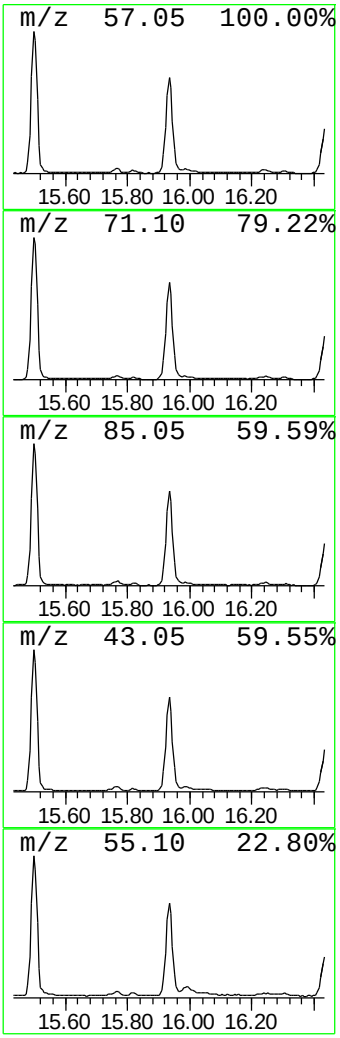
****

Peak Number 11 Eicosane, 10-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	11.97 ng	1919900	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Data File : BF118754.D
Acq On : 30 Jan 2020 16:30
Operator : CG/JU
Sample : PB126458BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126458BL

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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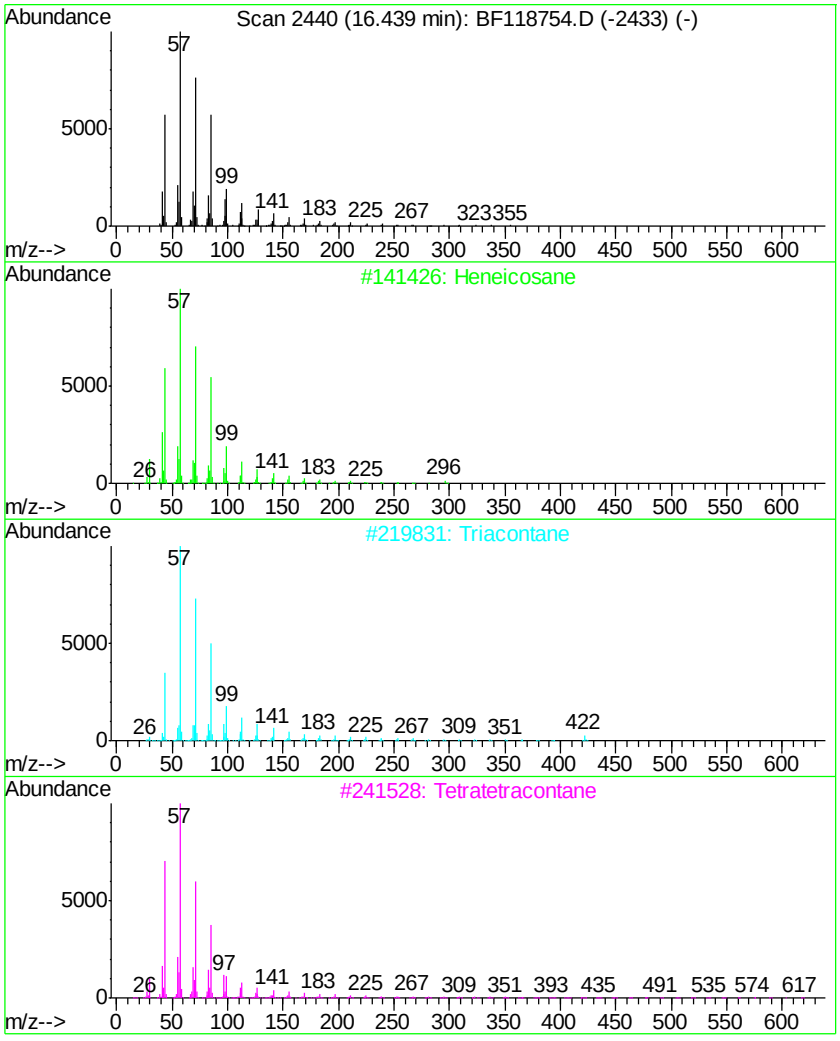
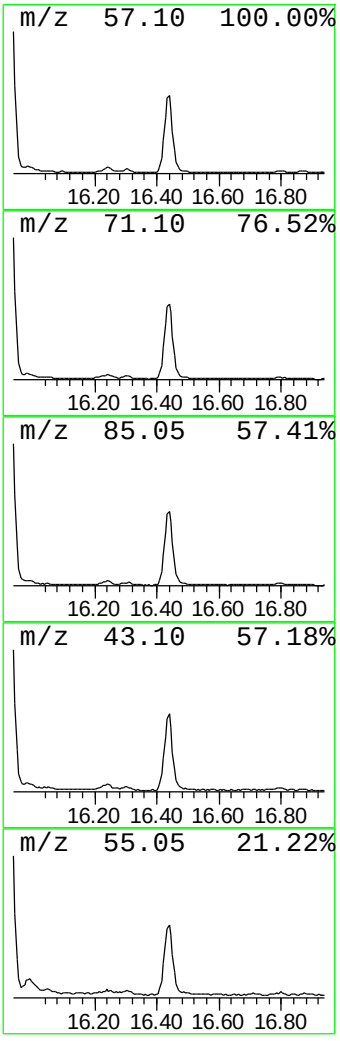
Peak Number 12 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	7.11 ng	1140110	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Eicosane	282	C20H42	000112-95-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118754.D
Acq On : 30 Jan 2020 16:30
Operator : CG/JU
Sample : PB126458BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126458BL

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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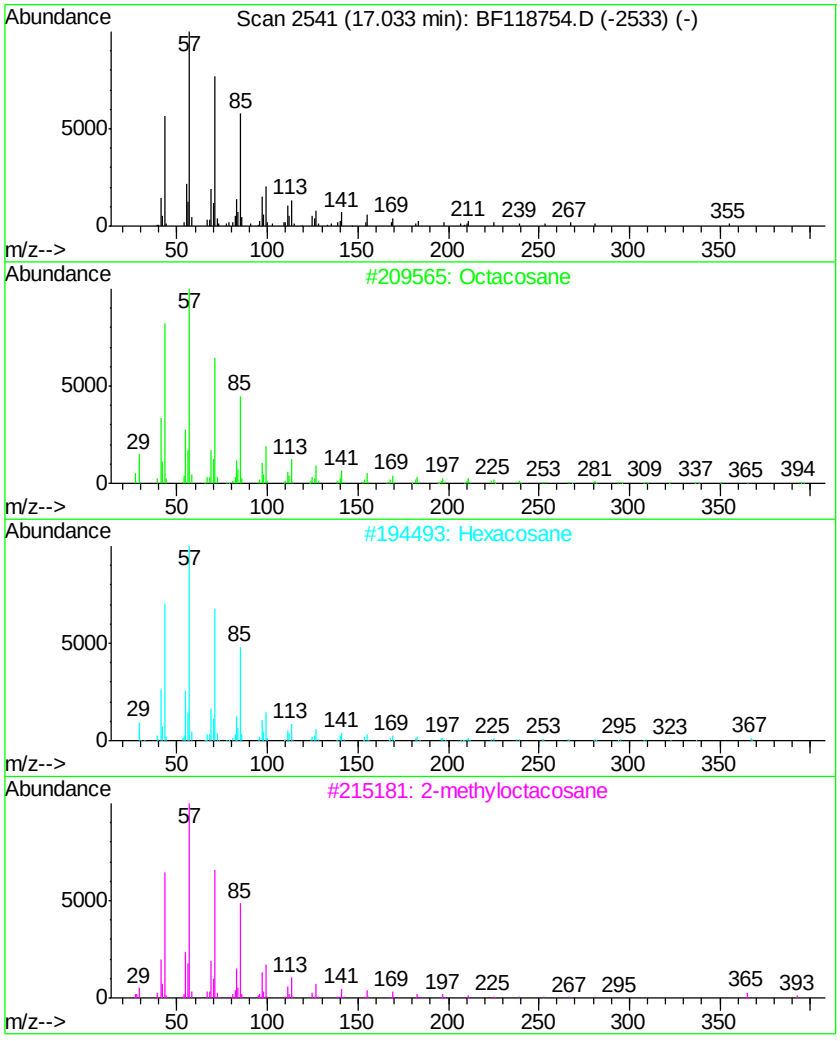
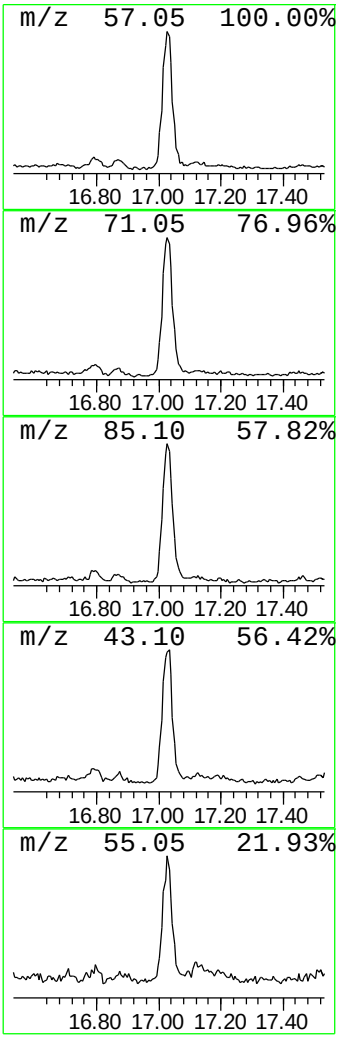
Peak Number 13 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	2.26 ng	362582	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF013020\
Data File : BF118754.D
Acq On : 30 Jan 2020 16:30
Operator : CG/JU
Sample : PB126458BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126458BL

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...	2.17	149.2	ng	13134100	1	6.84	1760940	20.0
Benzenamine, 2,4,...	11.43	2.3	ng	381908	4	11.36	3314740	20.0
n-Hexadecanoic acid	11.90	10.9	ng	1805160	4	11.36	3314740	20.0
Octadecanoic acid	12.68	6.8	ng	1129970	4	11.36	3314740	20.0
Cyclohexadecane	13.85	9.8	ng	1651060	5	14.00	3359150	20.0
Hexadecane	14.17	5.3	ng	891330	5	14.00	3359150	20.0
Nonadecane	14.48	9.5	ng	1591190	5	14.00	3359150	20.0
Heptadecane, 9-he...	14.79	13.9	ng	2222530	6	15.46	3208100	20.0
Heptadecane	15.12	15.5	ng	2491530	6	15.46	3208100	20.0
Eicosane, 10-methyl-	15.93	12.0	ng	1919900	6	15.46	3208100	20.0
Heneicosane	16.44	7.1	ng	1140110	6	15.46	3208100	20.0
Octacosane	17.03	2.3	ng	362582	6	15.46	3208100	20.0