LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-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-BF040820.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	2.434	57	59	67	rVB3	52517	78825	1.68%	0.162%
2	4.045	330	333	340	rBV	100202	148847	3.17%	0.305%
3	4.216	359	362	368	rBV2	57363	89747	1.91%	0.184%
4	4.934	480	484	490	rBV	320937	431887	9.19%	0.886%
5	5.345	549	554	557	rBV	4139868	4110186	87.48%	8.431%
6	6.010	664	667	671	rBV	66627	56913	1.21%	0.117%
7	6.369	723	728	731	rBV	3681045	4157990	88.50%	8.529%
8	6.563	759	761	773	rVB	161066	154185	3.28%	0.316%
9	6.734	787	790	794	rBV	1501995	1275147	27.14%	2.616%
10	6.892	813	817	820	rBV	3938176	3332029	70.92%	6.834%
11	7.145	855	860	862	rBV	61006	52499	1.12%	0.108%
12	7.298	879	886	889	rBV	2620975	2792988	59.45%	5.729%
13	7.728	953	959	962	rBV	52324	58396	1.24%	0.120%
14	8.022	1004	1009	1012	rBV	1991161	1727431	36.77%	3.543%
15	8.798	1137	1141	1146	rBV	74951	75642	1.61%	0.155%
16	8.980	1169	1172	1177	rVB	69542	64559	1.37%	0.132%
17	9.098	1187	1192	1196	rBV	4632939	4698264	100.00%	9.637%
18	9.351	1232	1235	1244	rVB	60891	97808	2.08%	0.201%
19	9.433	1246	1249	1252	rVB2	58543	56240	1.20%	0.115%
20	9.492	1252	1259	1263	rBV	598350	546951	11.64%	1.122%
21	9.780	1300	1308	1311	rBV	2030972	2090049	44.49%	4.287%
22	10.569	1434	1442	1445	rBV	3438840	3309664	70.44%	6.789%
23	10.604	1445	1448	1457	rVB8	34885	61476	1.31%	0.126%
24	10.933	1499	1504	1509	rBV5	54997	75830	1.61%	0.156%
25	11.263	1555	1560	1563	rBV	2542817	2083622	44.35%	4.274%
26	11.380	1577	1580	1587	rBV5	41373	76613	1.63%	0.157%
27	11.721	1632	1638	1643	rBV6	42699	92666	1.97%	0.190%
28	11.804	1648	1652	1660	rVB	1807017	1674836	35.65%	3.435%
29	12.486	1762	1768	1769	rBV2	88333	86970	1.85%	0.178%
30	12.510	1769	1772	1781	rVV2	141869	221072	4.71%	0.453%
31	12.586	1781	1785	1798	rVV	918020	908393	19.33%	1.863%
32	12.857	1826	1831	1834	rVB	4627171	4575502	97.39%	9.385%
33	13.092	1865	1871	1876	rBV2	85181	119728	2.55%	0.246%
34	13.433	1921	1929	1932	rBV2	88238	101293	2.16%	0.208%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.615	1956	1960	1963	rBV	277889	226764	4.83%	0.465%
36	13.757	1981	1984	2000	rBV	912228	1344552	28.62%	2.758%
37	13.904	2004	2009	2012	rBV	2143895	1870258	39.81%	3.836%
38	13.974	2017	2021	2030	rVB5	48585	80683	1.72%	0.165%
39	14.080	2032	2039	2046	rBV	168685	205521	4.37%	0.422%
40	14.198	2055	2059	2067	rVB3	46416	62694	1.33%	0.129%
41	14.386	2087	2091	2092	rBV	305209	297465	6.33%	0.610%
42	14.680	2135	2141	2145	rBV	258244	263226	5.60%	0.540%
43	14.821	2162	2165	2171	rVB	103989	109234	2.32%	0.224%
44	15.004	2192	2196	2200	rBV	931332	1058047	22.52%	2.170%
45	15.051	2200	2204	2208	rVV3	67456	108351	2.31%	0.222%
46	15.327	2246	2251	2255	rBV	1353795	1647432	35.06%	3.379%
47	15.368	2255	2258	2263	rVB	196831	238832	5.08%	0.490%
48	15.562	2286	2291	2295	rVB	116991	151489	3.22%	0.311%
49	15.786	2323	2329	2335	rBV	441355	608274	12.95%	1.248%
50	15.851	2335	2340	2346	rBV3	143376	352205	7.50%	0.722%
51	16.262	2406	2410	2421	rVB3	73752	135957	2.89%	0.279%
52	16.539	2452	2457	2464	rVB3	95853	167797	3.57%	0.344%
53	16.833	2501	2507	2512	rVB2	48087	92680	1.97%	0.190%
54	16.945	2520	2526	2531	rBV8	42503	115108	2.45%	0.236%
55	17.609	2633	2639	2640	rBV6	53520	76244	1.62%	0.156%
56	17.809	2669	2673	2682	rVB10	21487	56387	1.20%	0.116%

Sum of corrected areas: 48753448

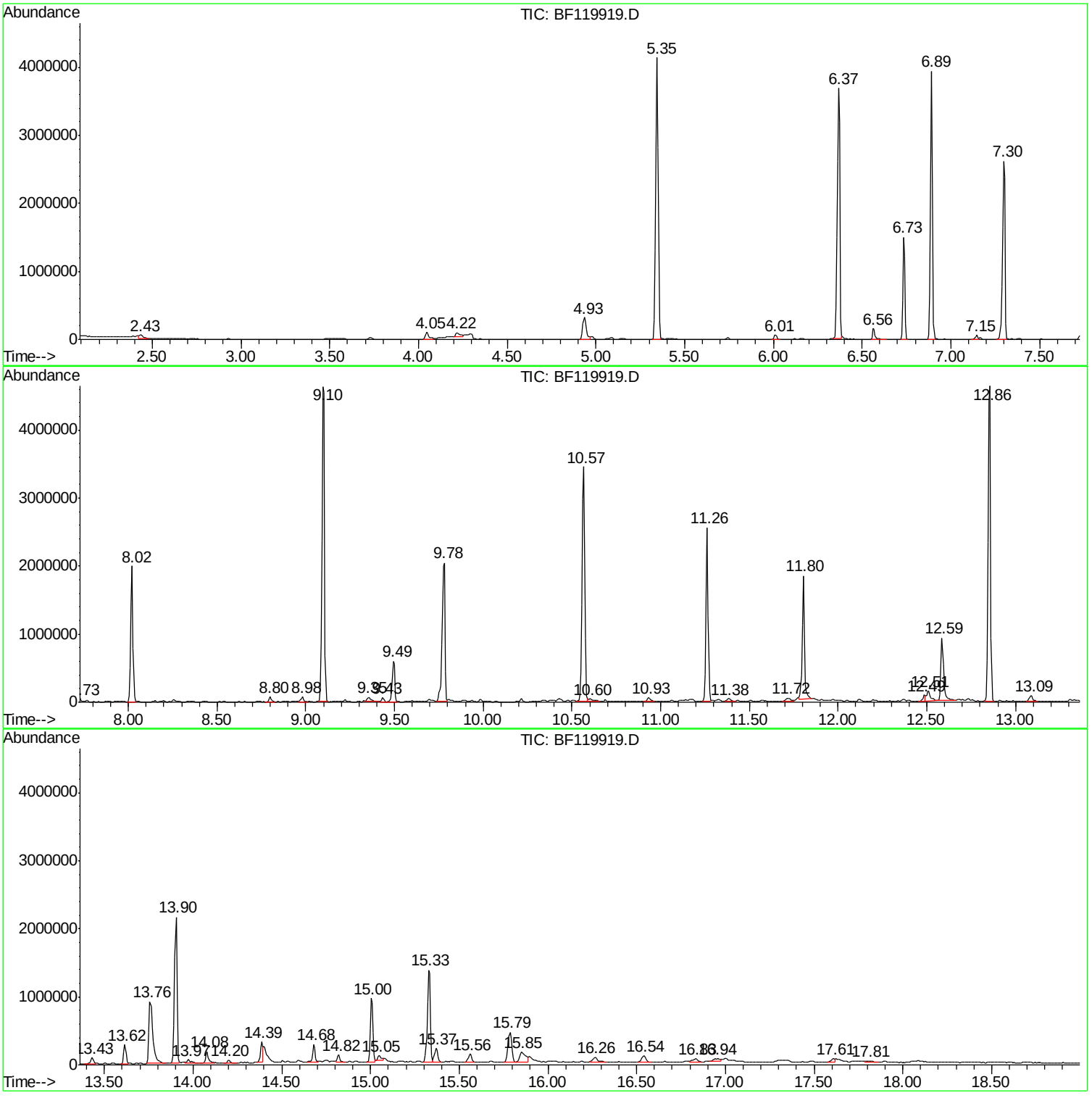
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

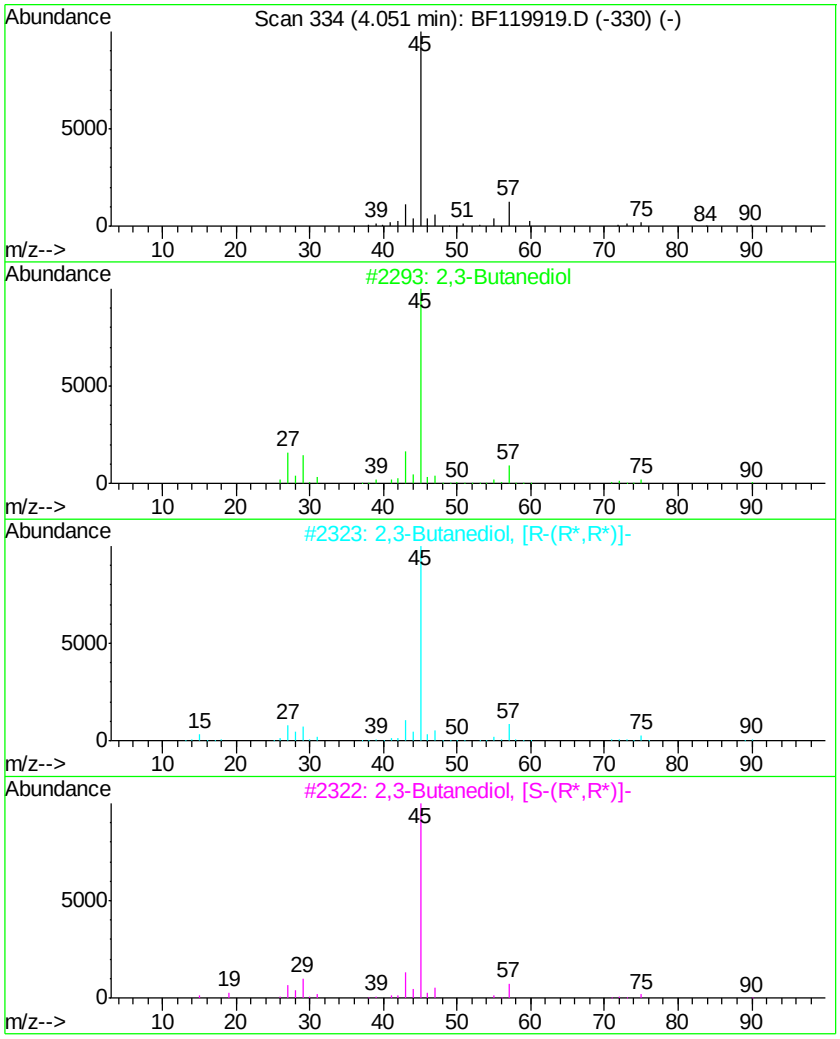
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

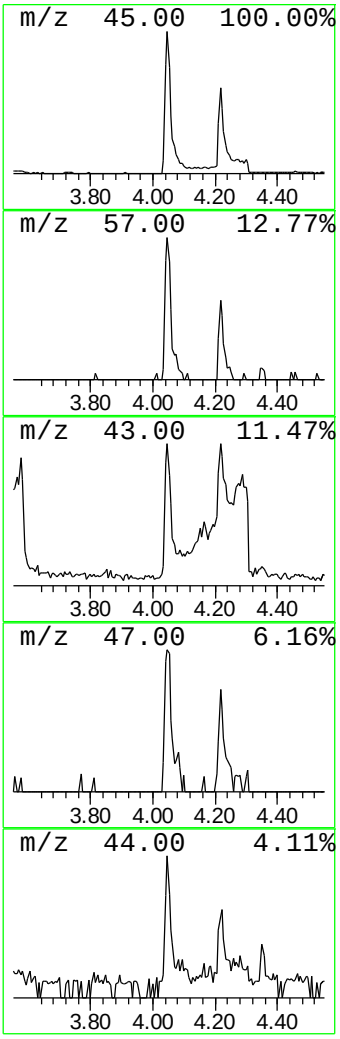
****

Peak Number 1 2,3-Butanediol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.05	2.33 ng	148847	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanediol	90	C4H10O2	000513-85-9	90
2	2,3-Butanediol, [R-(R*,R*)]-	90	C4H10O2	024347-58-8	78
3	2,3-Butanediol, [S-(R*,R*)]-	90	C4H10O2	019132-06-0	64
4	2-Propanol, 1-methoxy-	90	C4H10O2	000107-98-2	9
5	Thiirane	60	C2H4S	000420-12-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

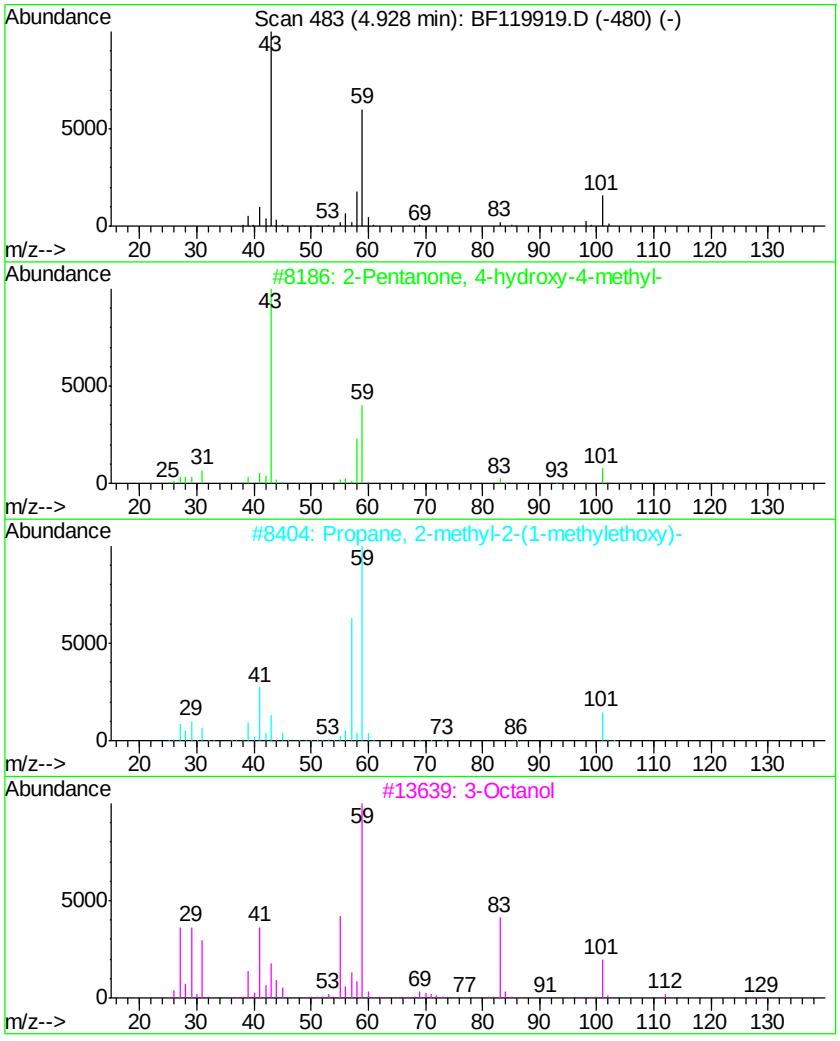
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

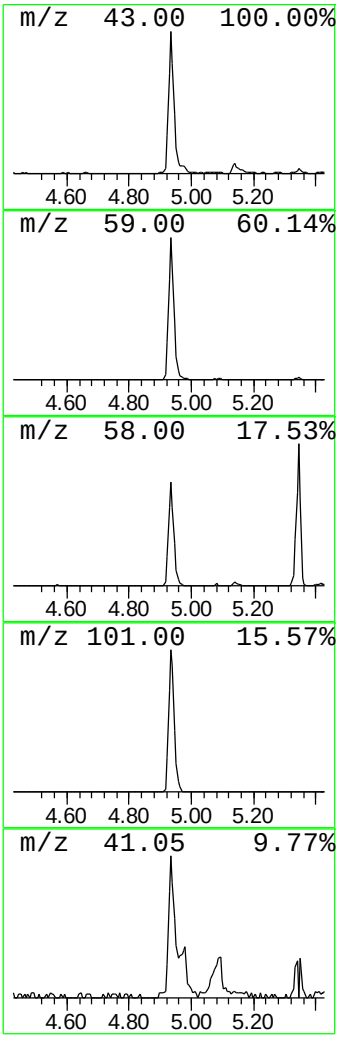
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	6.77 ng	431887	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Octanol	130	C8H18O	000589-98-0	33
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

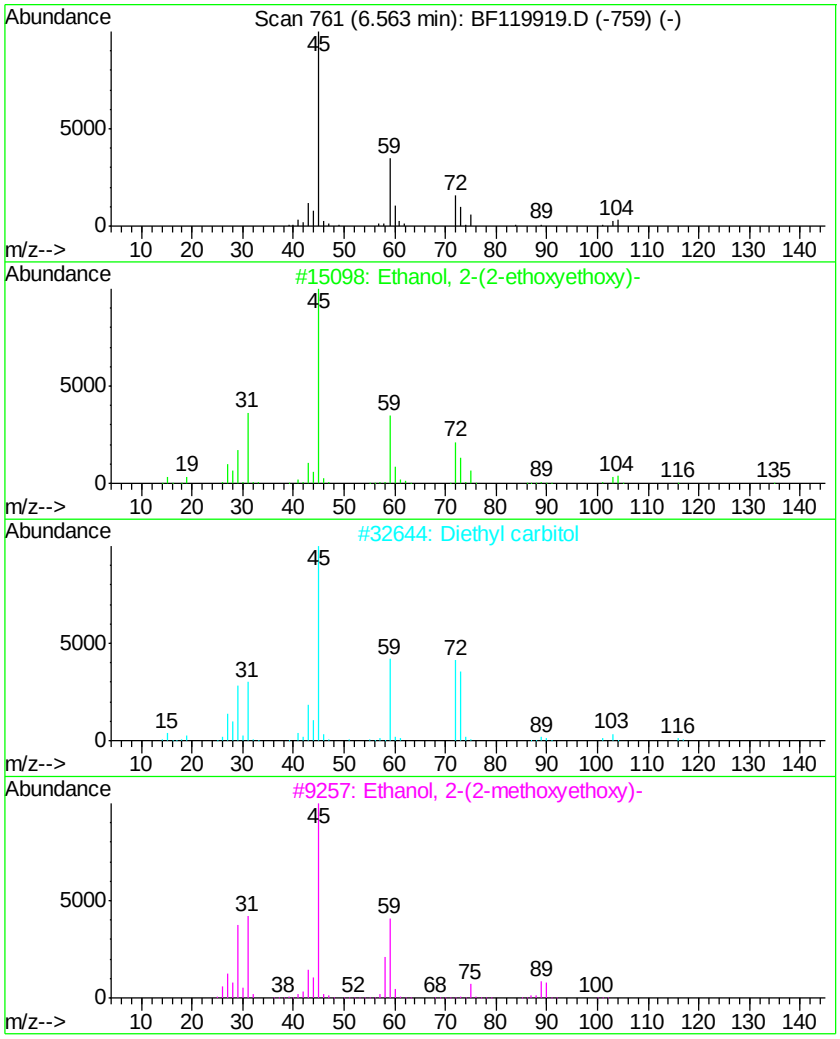
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

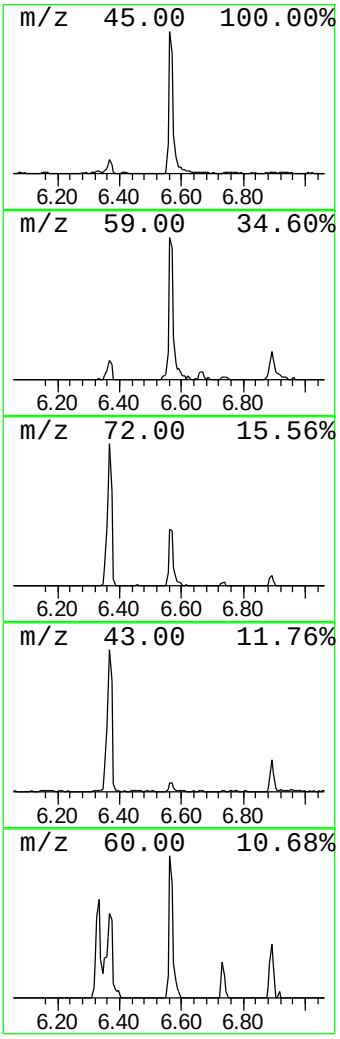
****

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	2.42 ng	154185	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
4	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

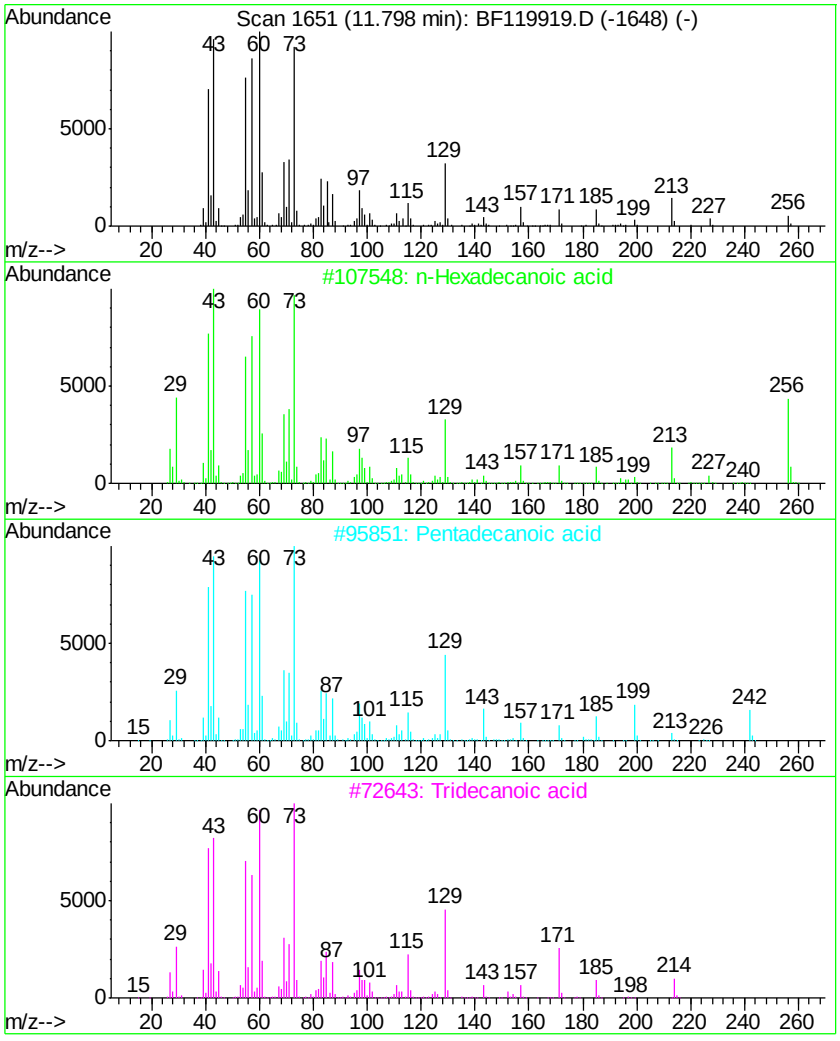
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

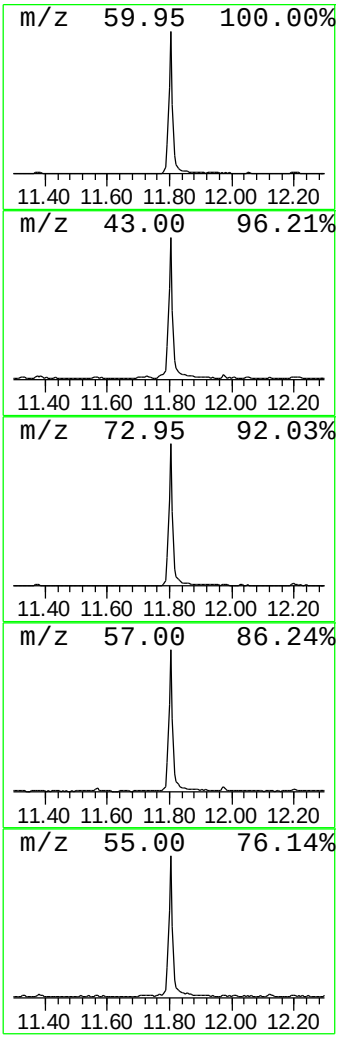
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	16.08 ng	1674840	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

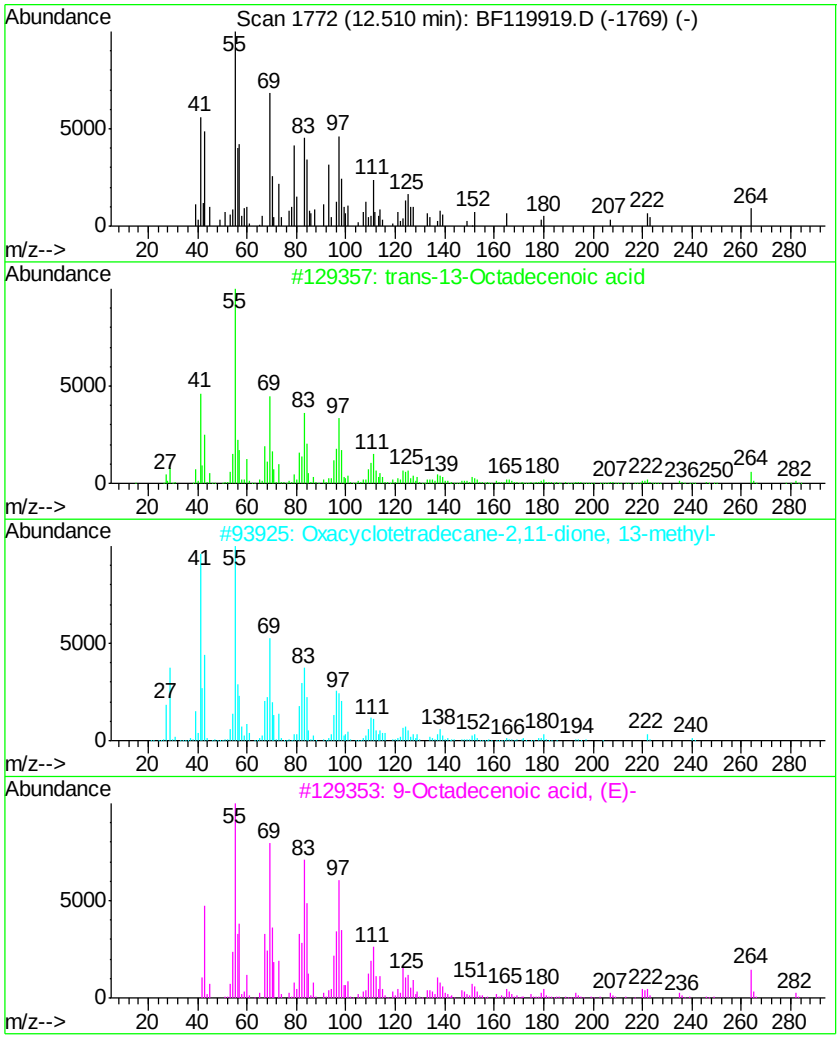
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

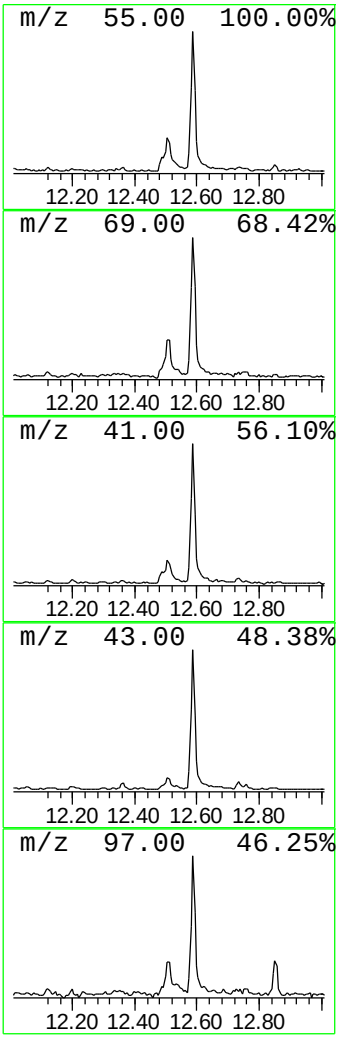
****

Peak Number 6 trans-13-Octadecenoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	2.12 ng	221072	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	64
2	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	50
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	49
4	Oleic Acid	282	C18H34O2	000112-80-1	47
5	2-Allyl-2-methyl-1,3-cyclopentan...	152	C9H12O2	026828-48-8	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

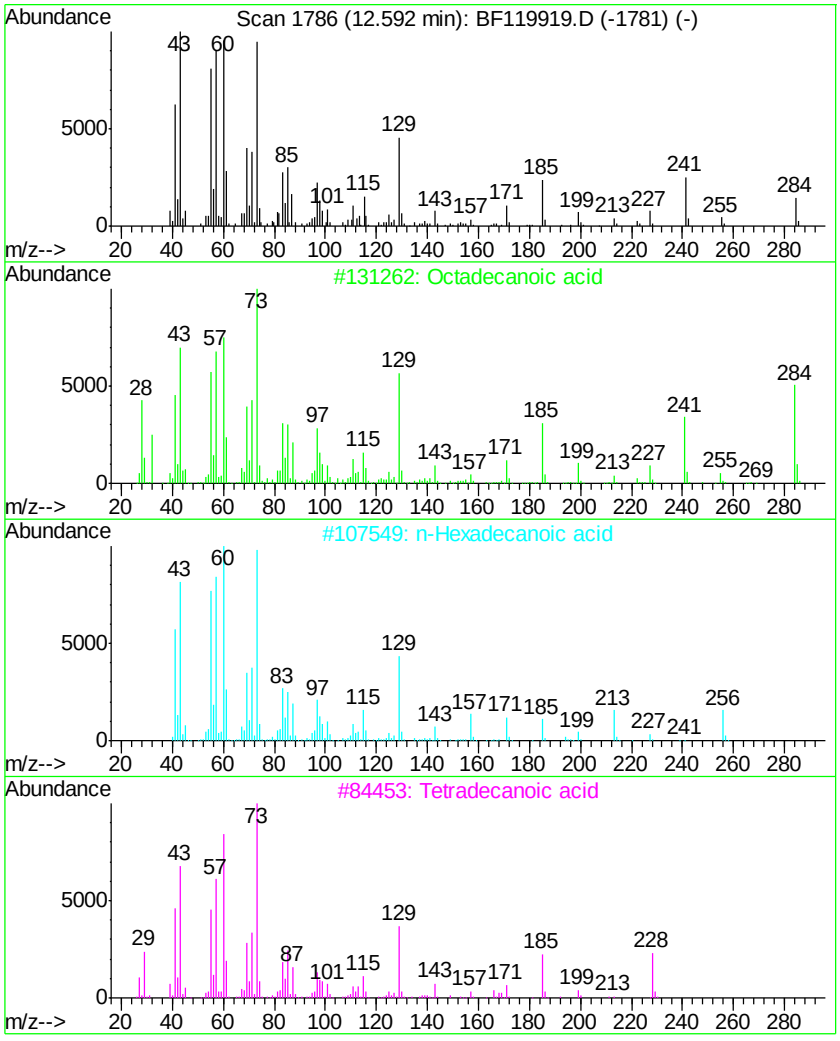
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

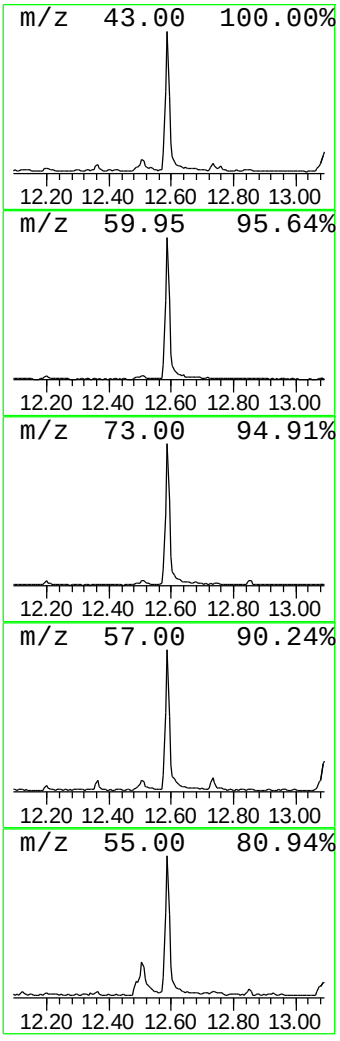
****

Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	9.71 ng	908393	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

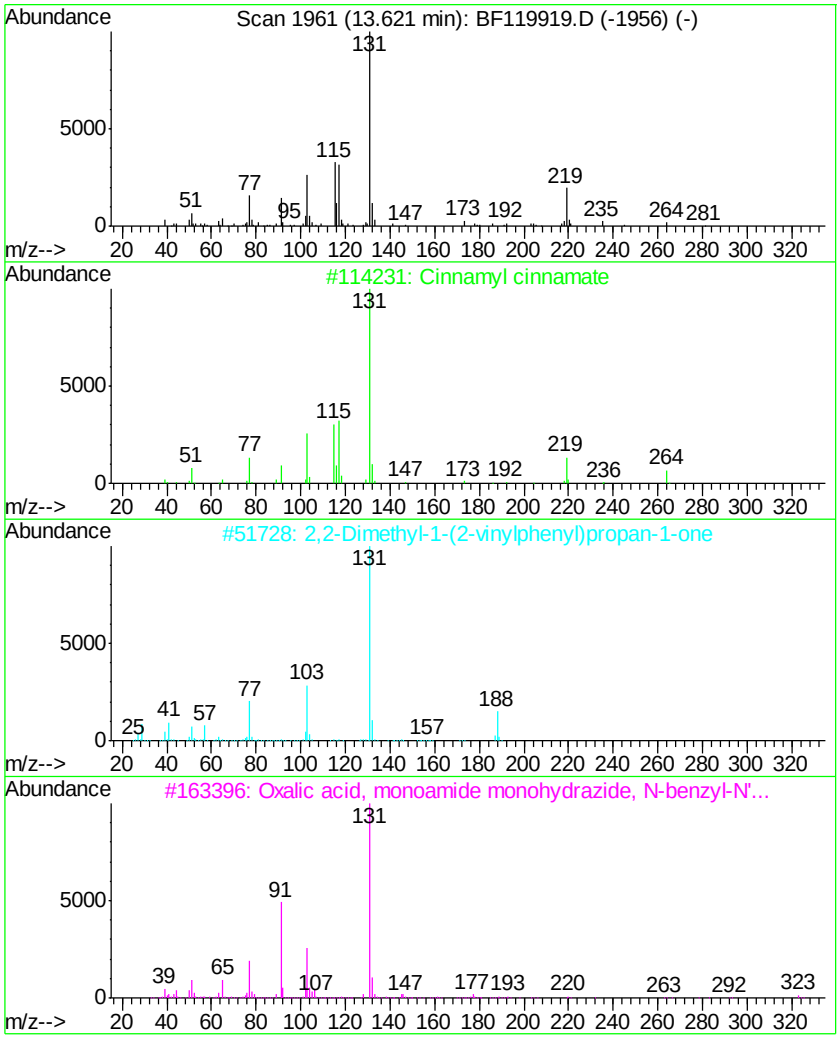
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

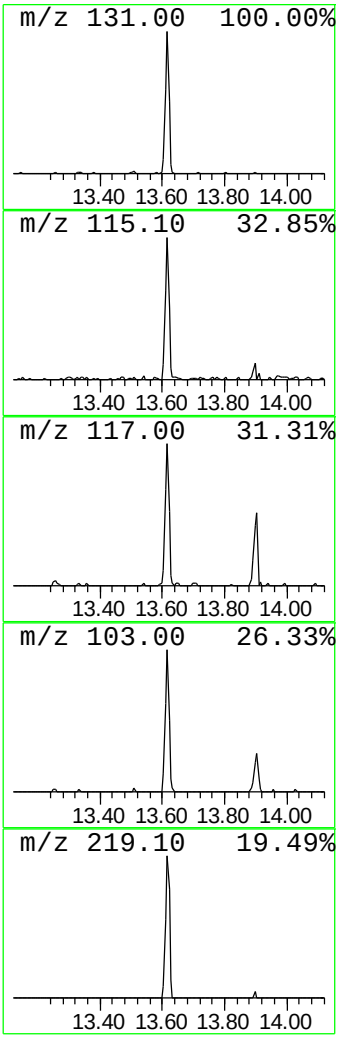
****

Peak Number 8 Cinnamyl cinnamate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.42 ng	226764	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
3	Oxalic acid, monoamide monohydra...	323	C18H17N3O3	1000294-01-4	50
4	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	50
5	2-Propenoic acid, 3-phenyl-, phe...	224	C15H12O2	025695-77-6	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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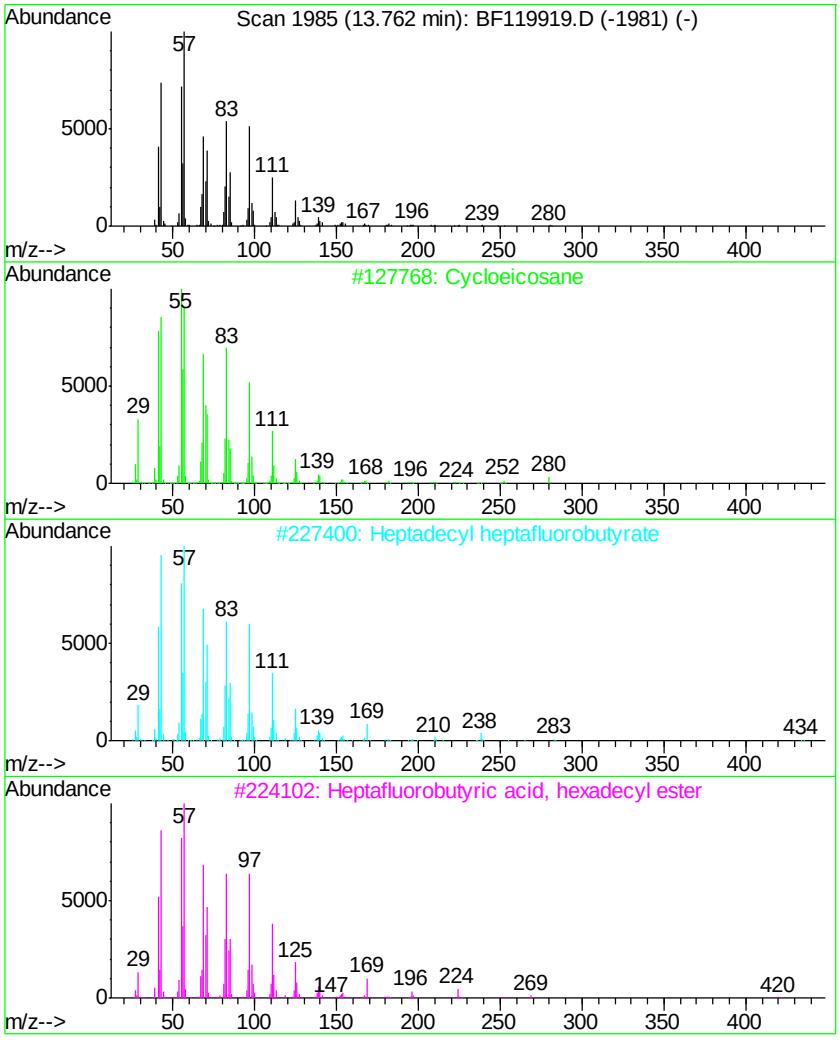
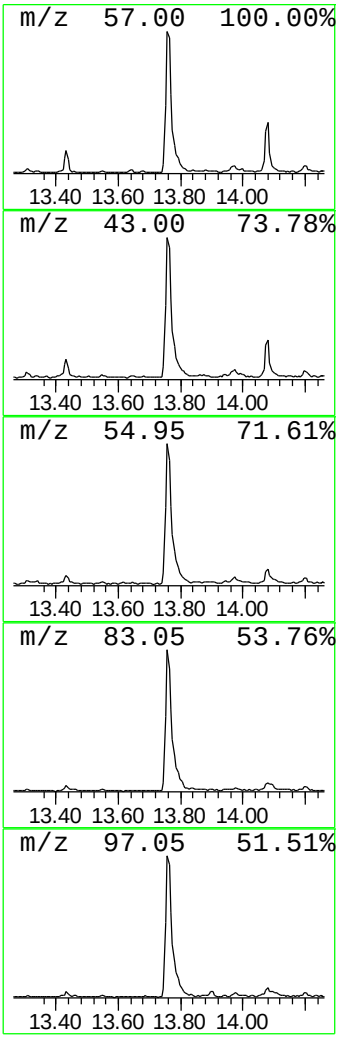
Peak Number 9 Cycloeicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	14.38 ng	1344550	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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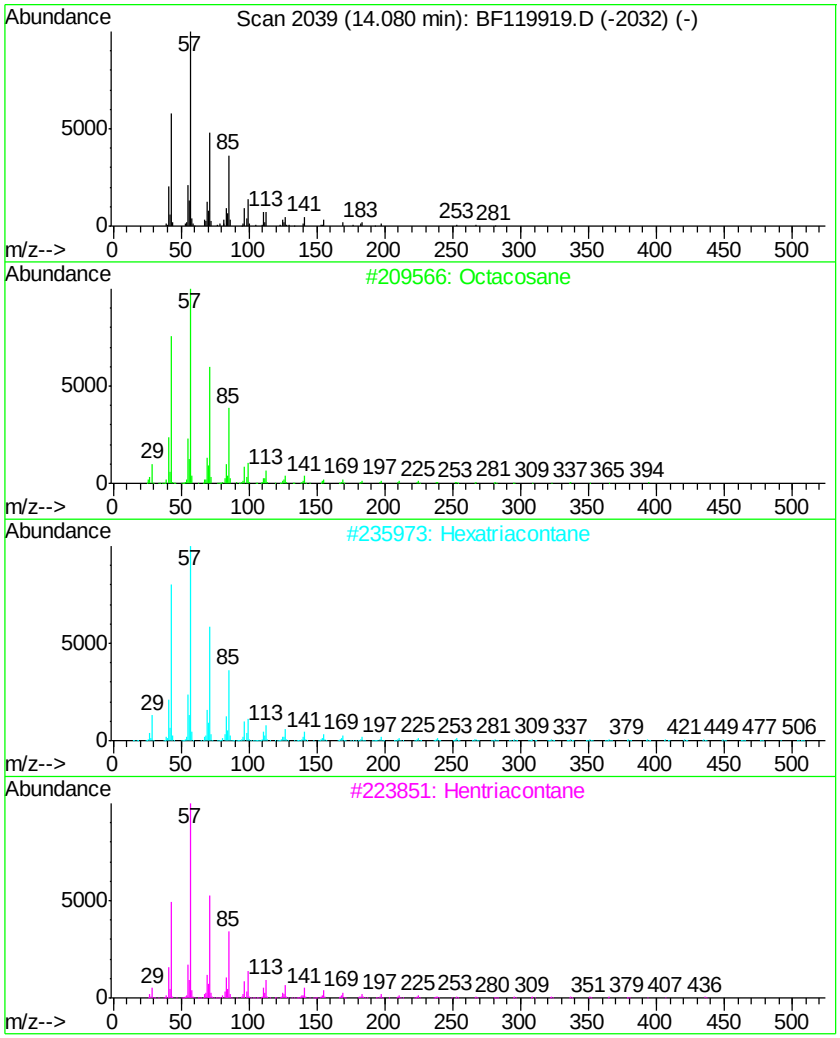
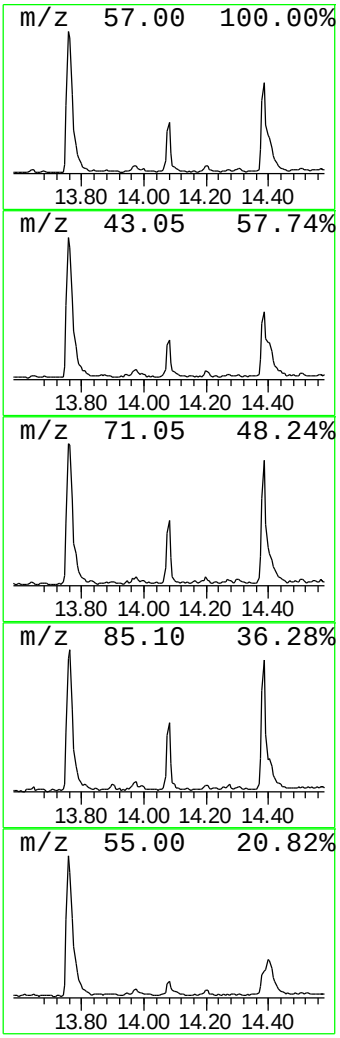
Peak Number 10 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	2.20 ng	205521	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Heneicosane	296	C21H44	000629-94-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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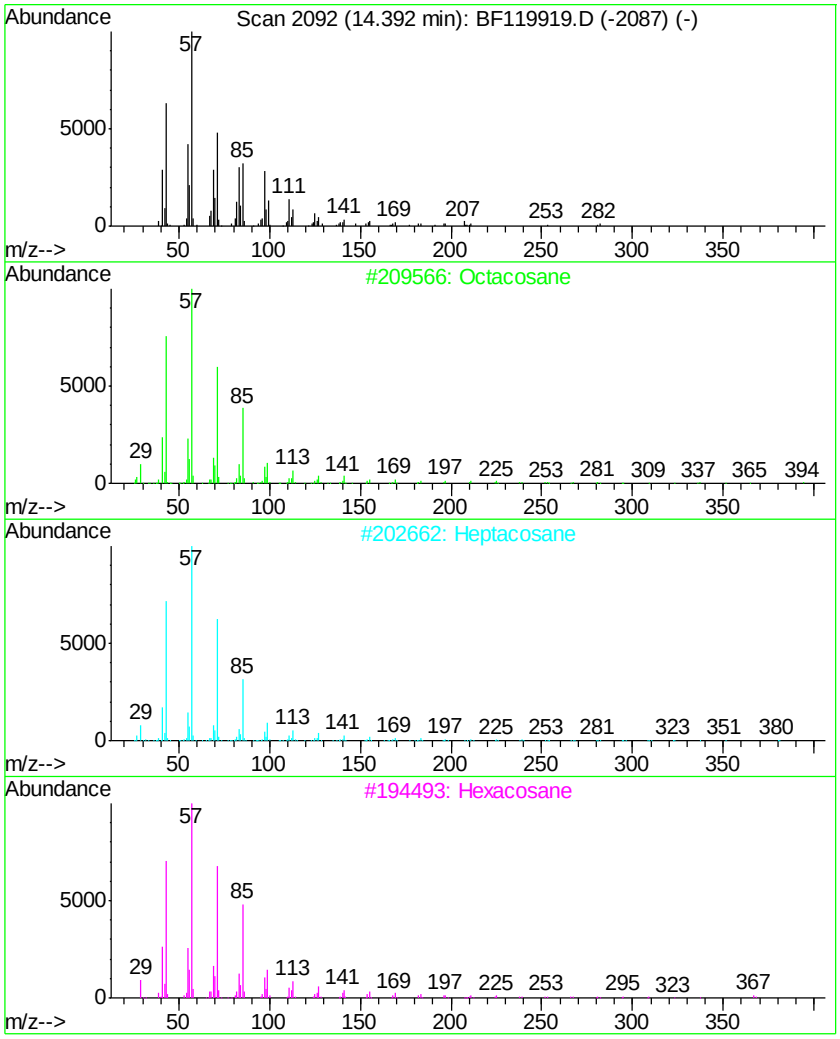
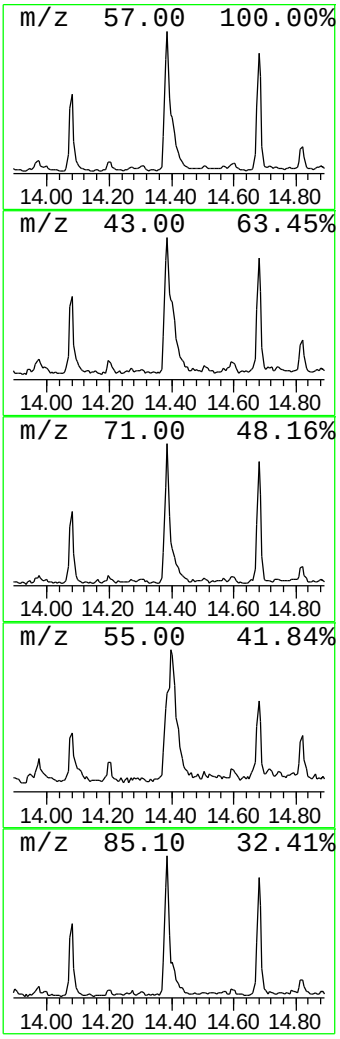
Peak Number 11 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	3.18 ng	297465	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Pentadecane	212	C15H32	000629-62-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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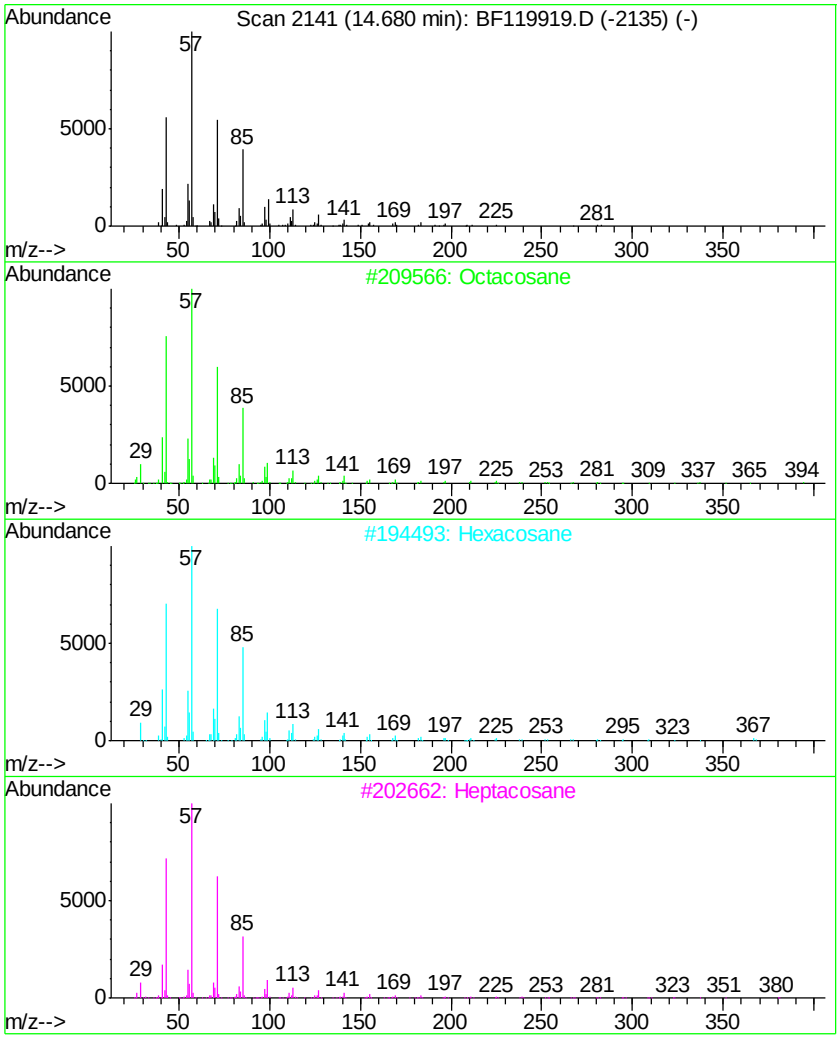
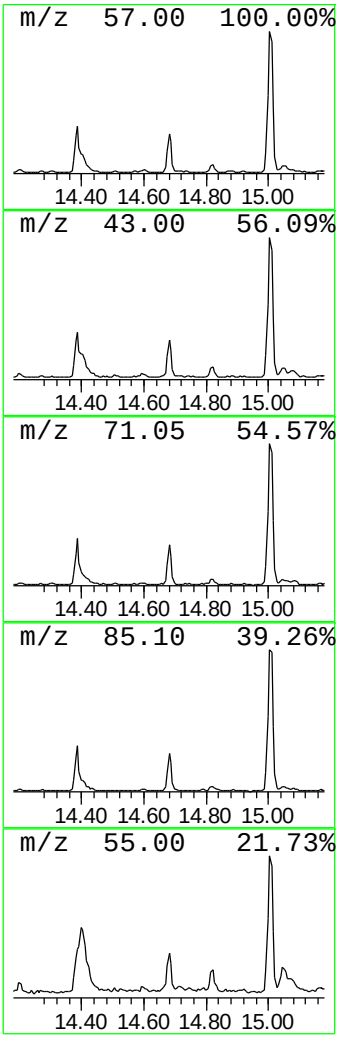
Peak Number 12 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	3.20 ng	263226	Perylene-d12	15.33

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	Heptacosane	380	C27H56	000593-49-7	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heneicosane	296	C21H44	000629-94-7	90





Library Search Compound Report

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Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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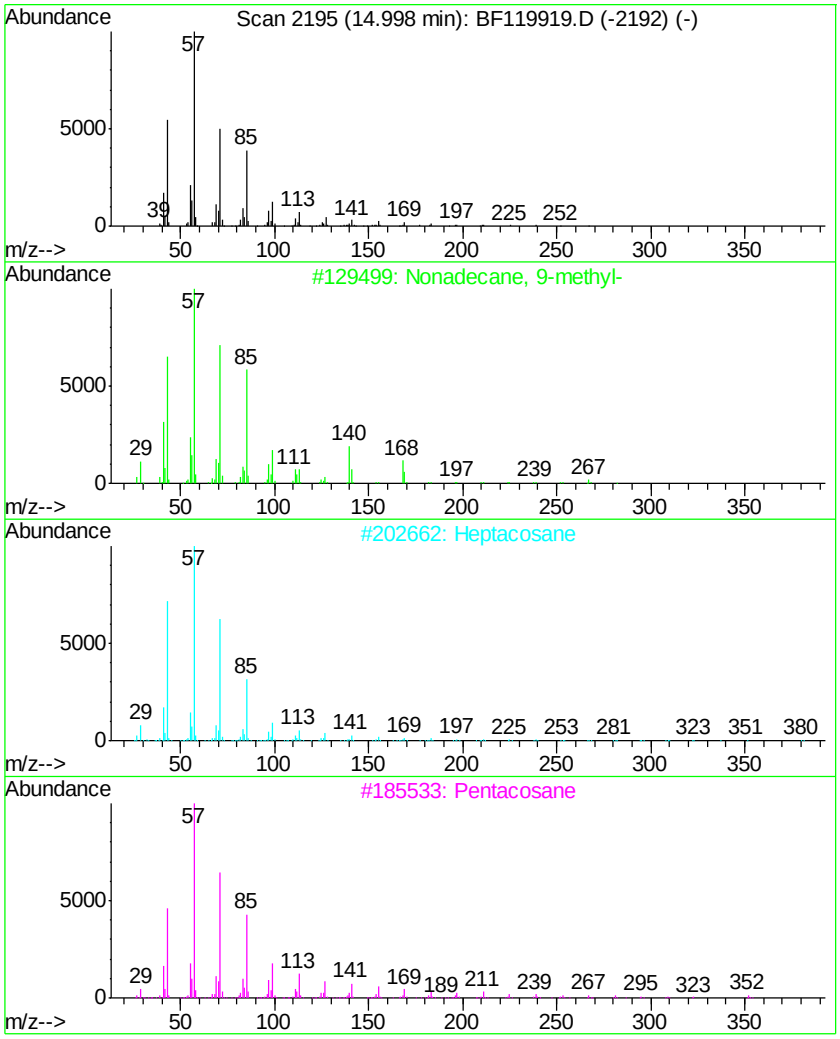
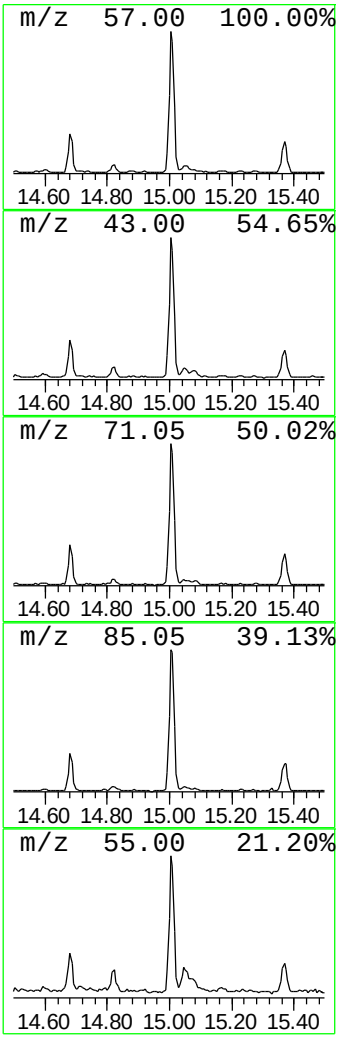
Peak Number 13 Nonadecane, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	12.84 ng	1058050	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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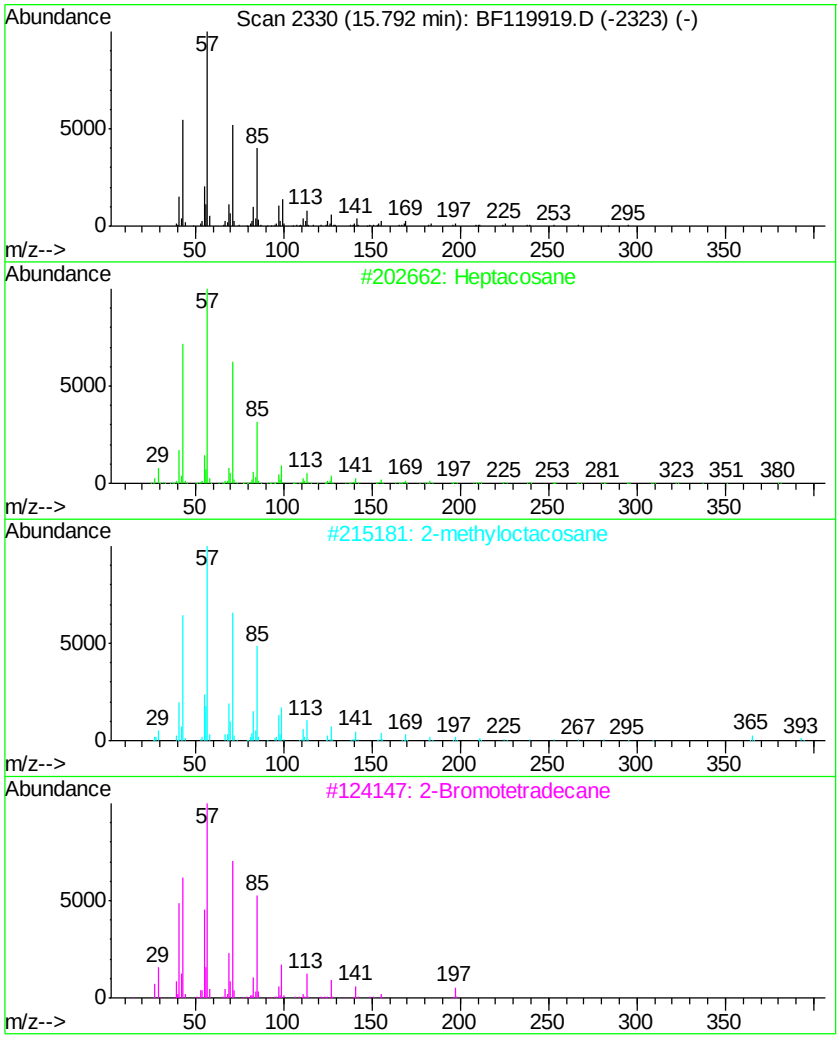
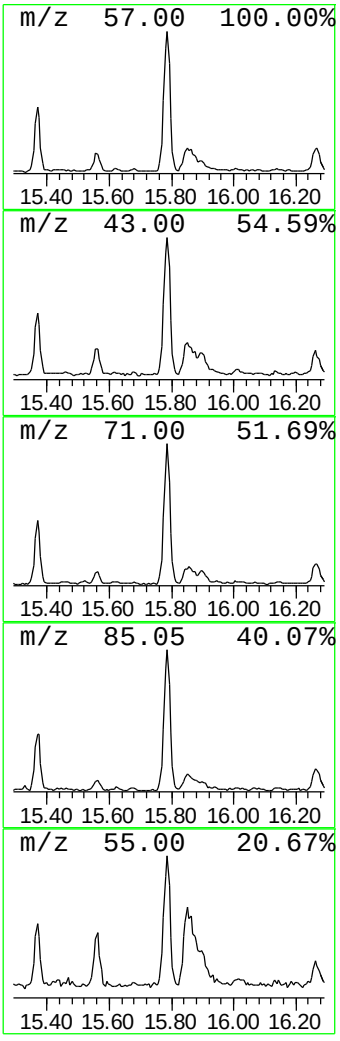
Peak Number 14 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	7.38 ng	608274	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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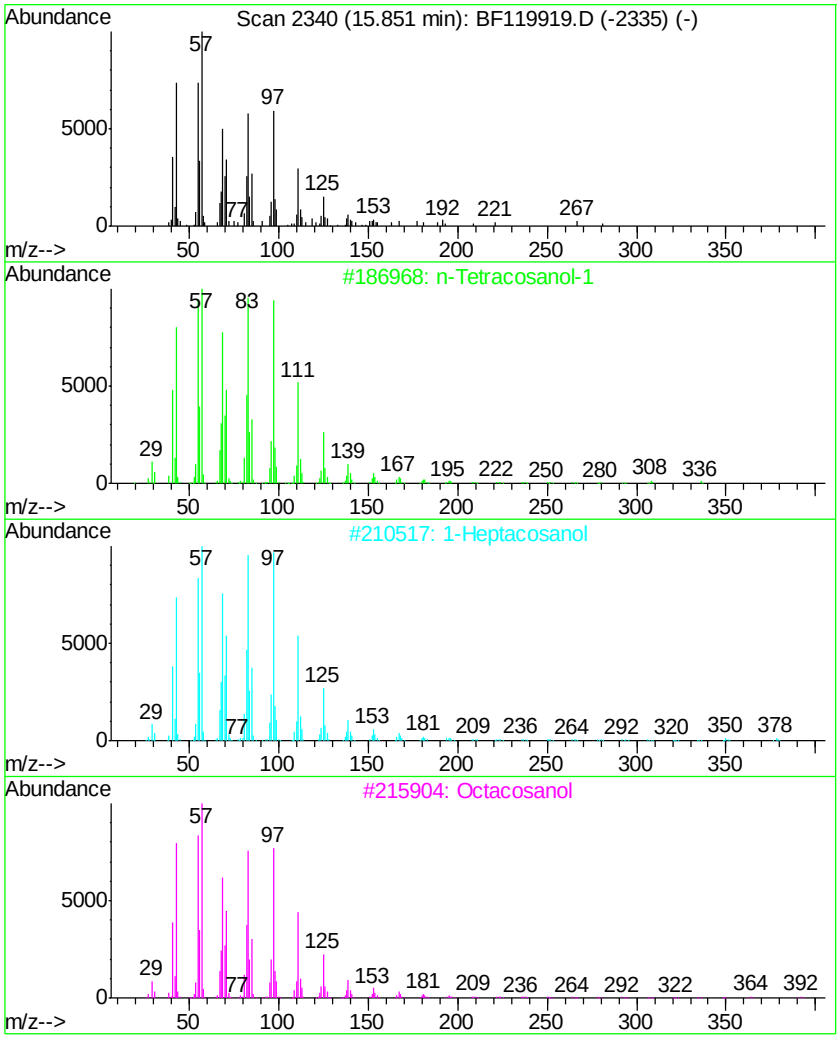
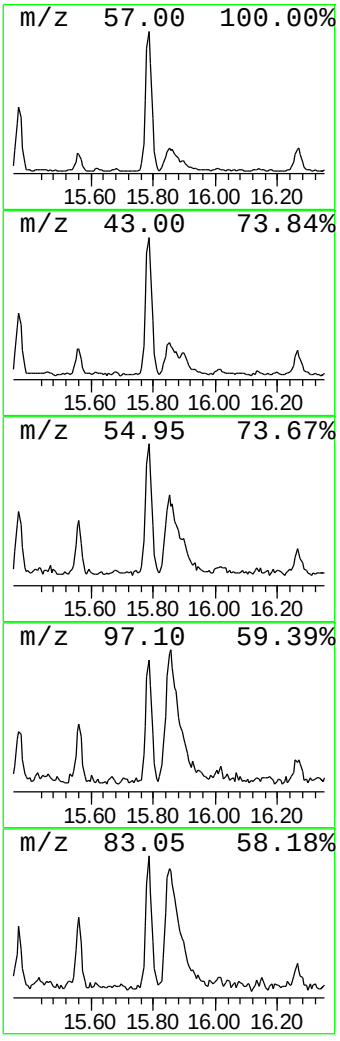
Peak Number 15 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	4.28 ng	352205	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Octacosanol	410	C28H58O	000557-61-9	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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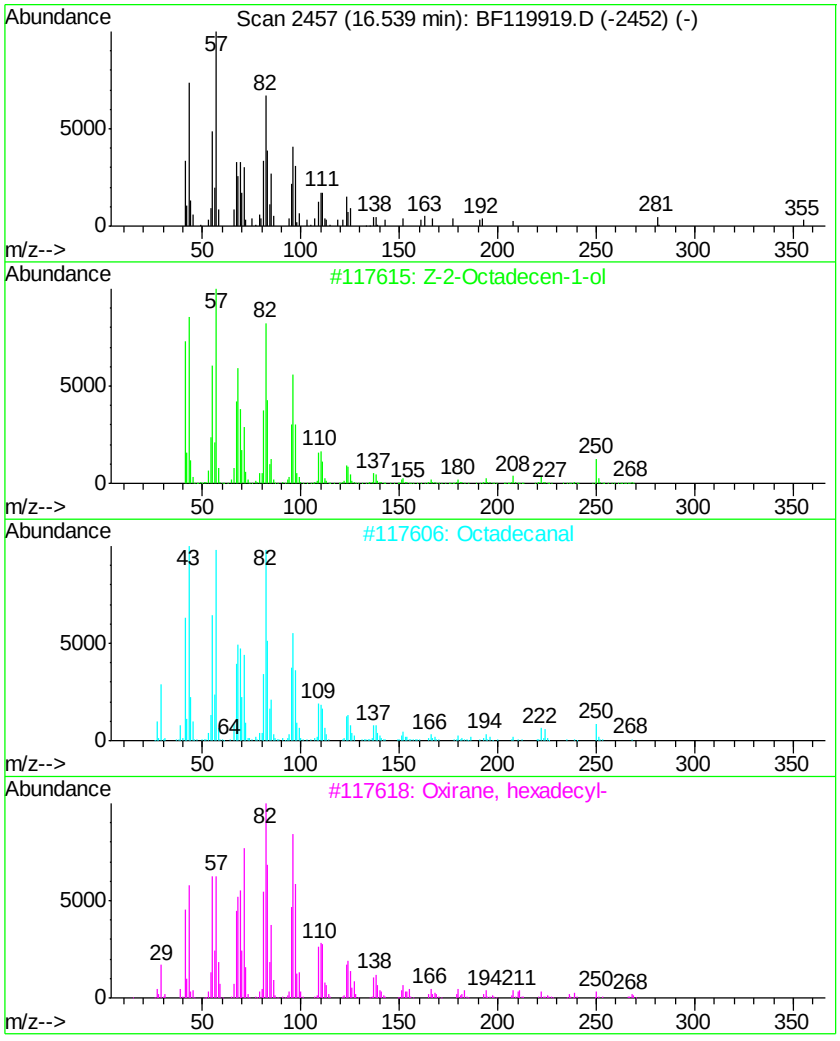
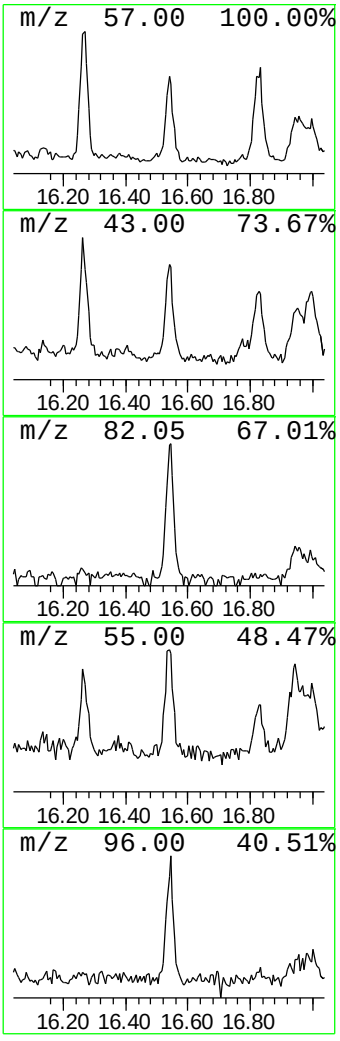
Peak Number 16 Z-2-Octadecen-1-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	2.04 ng	167797	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	74
2	Octadecanal	268	C18H36O	000638-66-4	64
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
4	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	50
5	1-Hentetracontanol	593	C41H84O	040710-42-7	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041320\
Data File : BF119919.D
Acq On : 13 Apr 2020 16:35
Operator : MA/SJ
Sample : L2222-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
2,3-Butanediol	4.05	2.3	ng	148847	1	6.73	1275150	20.0
2-Pentanone, 4-hy...	4.93	6.8	ng	431887	1	6.73	1275150	20.0
Ethanol, 2-(2-eth...	6.56	2.4	ng	154185	1	6.73	1275150	20.0
n-Hexadecanoic acid	11.80	16.1	ng	1674840	4	11.26	2083620	20.0
trans-13-Octadece...	12.51	2.1	ng	221072	4	11.26	2083620	20.0
Octadecanoic acid	12.59	9.7	ng	908393	5	13.90	1870260	20.0
Cinnamyl cinnamate	13.62	2.4	ng	226764	5	13.90	1870260	20.0
Cycloeicosane	13.76	14.4	ng	1344550	5	13.90	1870260	20.0
Octacosane	14.08	2.2	ng	205521	5	13.90	1870260	20.0
Heptacosane	14.39	3.2	ng	297465	5	13.90	1870260	20.0
Hexacosane	14.68	3.2	ng	263226	6	15.33	1647430	20.0
Nonadecane, 9-met...	15.00	12.8	ng	1058050	6	15.33	1647430	20.0
2-methyloctacosane	15.79	7.4	ng	608274	6	15.33	1647430	20.0
n-Tetracosanol-1	15.85	4.3	ng	352205	6	15.33	1647430	20.0
Z-2-Octadecen-1-ol	16.54	2.0	ng	167797	6	15.33	1647430	20.0