LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
Data File : BF117499.D
Acq On : 23 Oct 2019 22:30
Operator : JU
Sample : K5494-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP92-2FT

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-BF101819.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	5.351	552	555	571	rBV	811897	857213	84.07%	9.468%
2	6.381	726	730	747	rBV	1049048	994673	97.55%	10.986%
3	6.504	747	751	766	rVB	1148059	1019652	100.00%	11.262%
4	6.734	787	790	803	rVB	256550	246945	24.22%	2.728%
5	6.886	812	816	828	rBV	868725	730418	71.63%	8.068%
6	7.298	882	886	901	rBV	598430	593828	58.24%	6.559%
7	8.010	1004	1007	1020	rBV	351768	328872	32.25%	3.632%
8	9.086	1186	1190	1193	rBV	1216496	998324	97.91%	11.027%
9	9.480	1254	1257	1266	rBV	147955	121717	11.94%	1.344%
10	9.763	1301	1305	1314	rBV	459645	378978	37.17%	4.186%
11	10.551	1436	1439	1451	rBV	553890	571374	56.04%	6.311%
12	11.245	1554	1557	1566	rBV	344631	360692	35.37%	3.984%
13	11.774	1645	1647	1654	rBV3	41910	47441	4.65%	0.524%
14	12.463	1762	1764	1775	rVB	46459	43224	4.24%	0.477%
15	12.692	1798	1803	1808	rBV	42971	45739	4.49%	0.505%
16	12.827	1822	1826	1837	rBV	827158	764054	74.93%	8.439%
17	13.733	1976	1980	1991	rBV3	52855	121098	11.88%	1.338%
18	13.892	2003	2007	2010	rBV	241364	257030	25.21%	2.839%
19	14.045	2028	2033	2036	rBV3	11364	14878	1.46%	0.164%
20	14.280	2069	2073	2078	rBV5	8051	12235	1.20%	0.135%
21	14.345	2080	2084	2087	rBV	23021	26928	2.64%	0.297%
22	14.639	2131	2134	2139	rVB	21343	21086	2.07%	0.233%
23	14.715	2139	2147	2149	rBV	18237	23674	2.32%	0.261%
24	14.915	2178	2181	2185	rBV	24174	37089	3.64%	0.410%
25	14.957	2186	2188	2192	rVB2	28362	27908	2.74%	0.308%
26	15.027	2195	2200	2204	rVB6	7720	13186	1.29%	0.146%
27	15.204	2227	2230	2234	rVB	15034	15171	1.49%	0.168%
28	15.262	2237	2240	2244	rVB	21847	22777	2.23%	0.252%
29	15.315	2245	2249	2258	rBV	200620	275179	26.99%	3.039%
30	15.715	2313	2317	2323	rVB2	22374	28649	2.81%	0.316%
31	16.180	2392	2396	2401	rBV5	10855	18062	1.77%	0.199%
32	16.733	2486	2490	2496	rBV6	12262	22093	2.17%	0.244%
33	17.168	2559	2564	2569	rVB5	6269	13591	1.33%	0.150%

LSC Area Percent Report

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Data File : BF117499.D
Acq On : 23 Oct 2019 22:30
Operator : JU
Sample : K5494-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP92-2FT

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-BF101819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 9053778

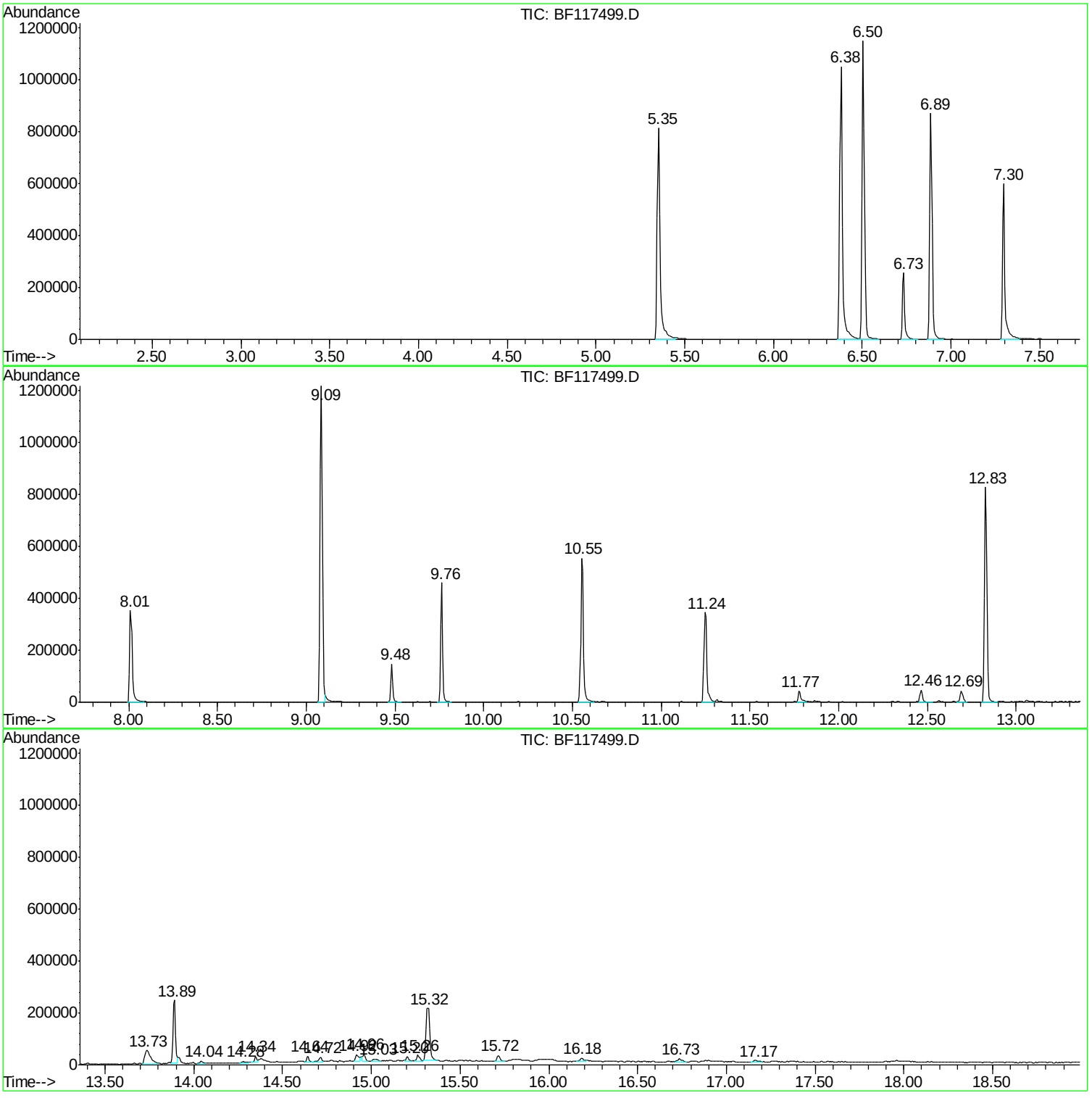
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
Data File : BF117499.D
Acq On : 23 Oct 2019 22:30
Operator : JU
Sample : K5494-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP92-2FT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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\BF102319\
Data File : BF117499.D
Acq On : 23 Oct 2019 22:30
Operator : JU
Sample : K5494-07
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Instrument : BNA_F
ClientSampleId : TP92-2FT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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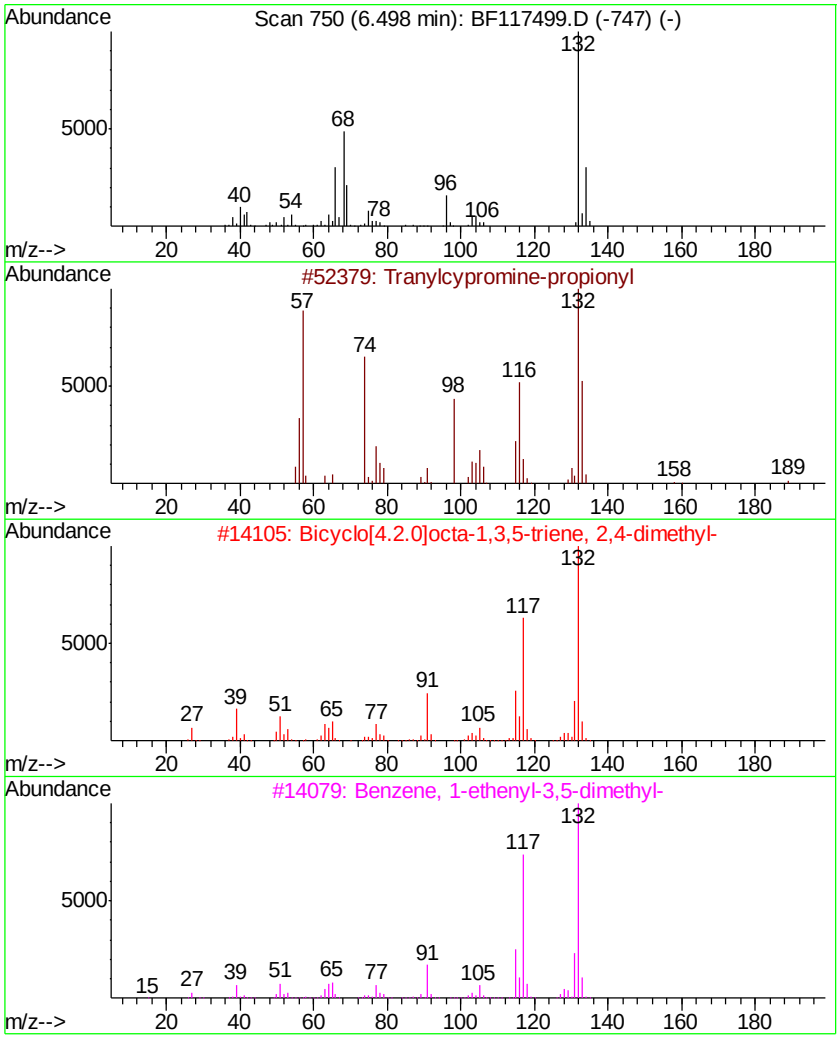
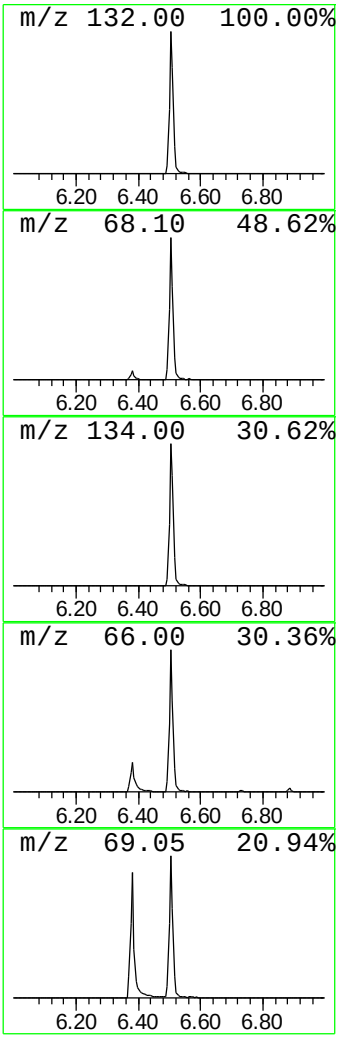
Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	82.58 ng	1019650	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	Xenon	132	Xe	007440-63-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

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Data File : BF117499.D
Acq On : 23 Oct 2019 22:30
Operator : JU
Sample : K5494-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP92-2FT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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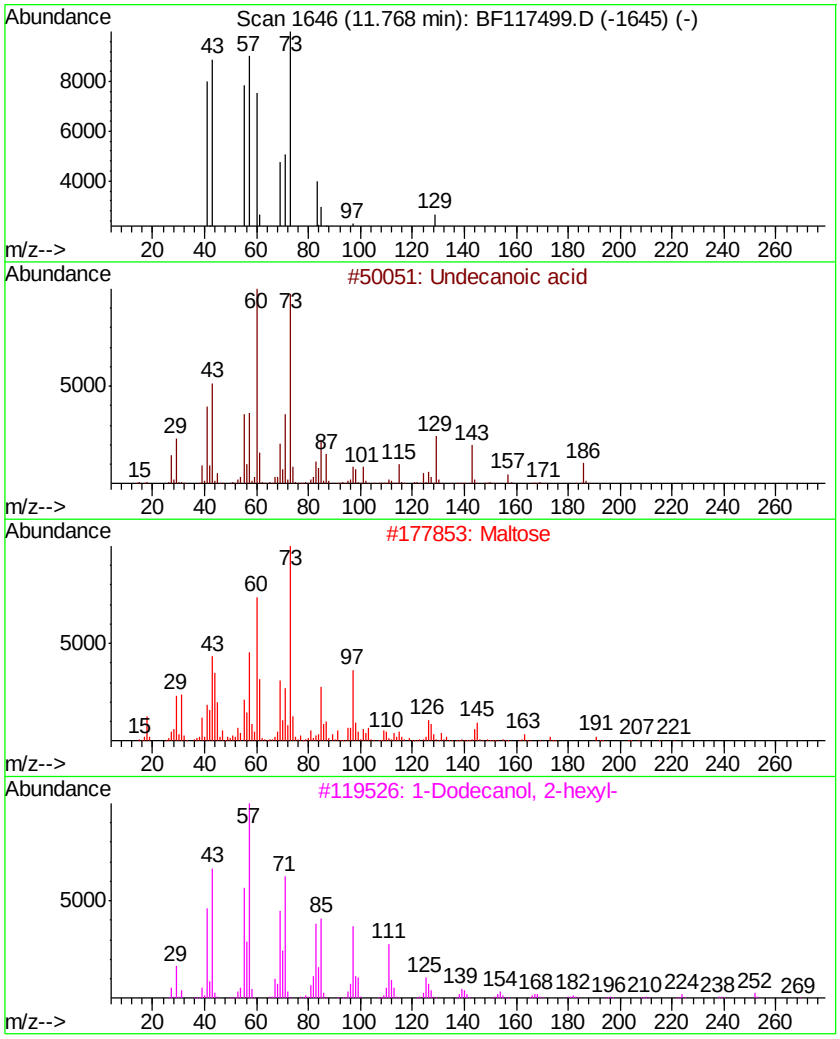
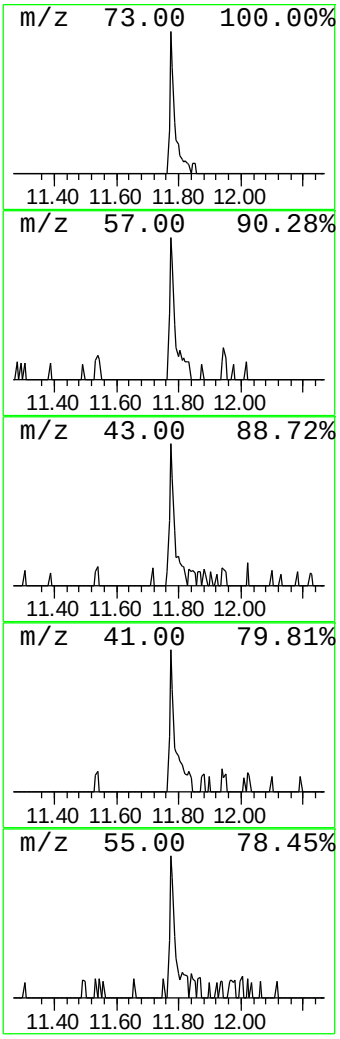
Peak Number 3 Undecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.63 ng	47441	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	53
2	Maltose	342	C12H22O11	000069-79-4	38
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	18
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	18
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
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Sample : K5494-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP92-2FT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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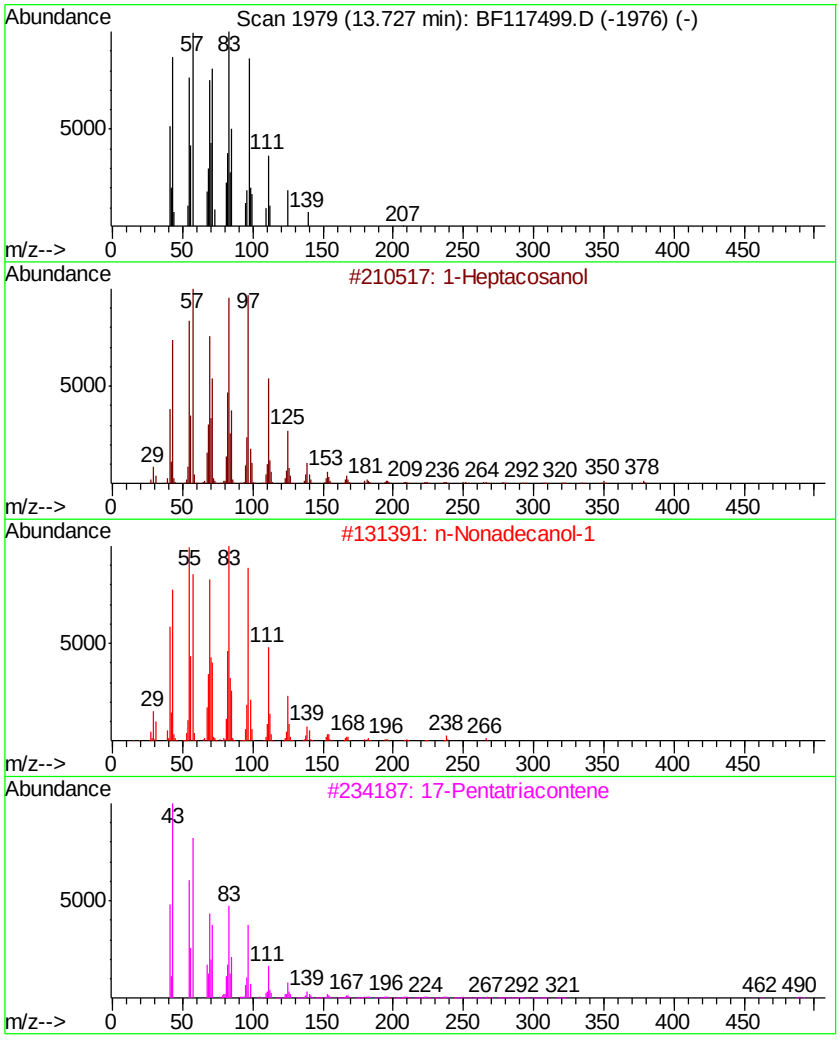
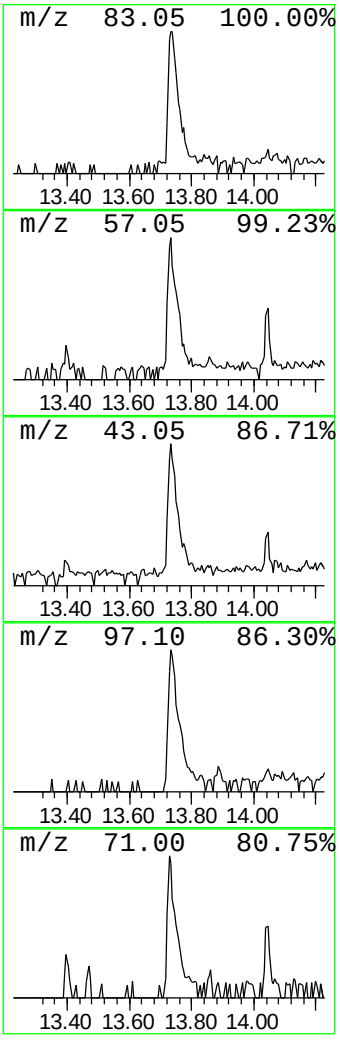
Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	9.42 ng	121098	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
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Operator : JU
Sample : K5494-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP92-2FT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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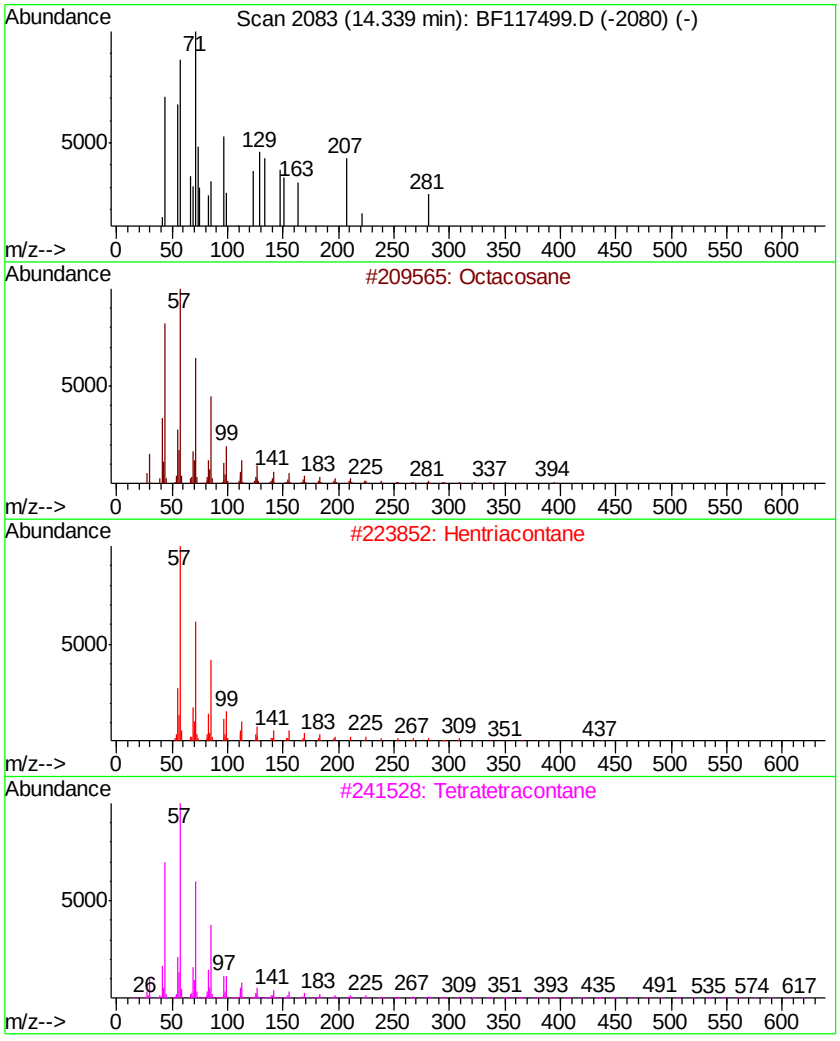
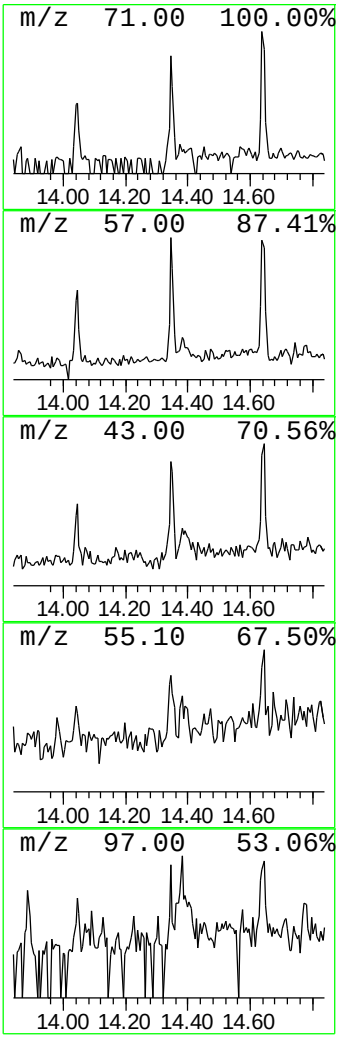
Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.10 ng	26928	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	58
2	Hentriacontane	437	C31H64	000630-04-6	52
3	Tetratetracontane	619	C44H90	007098-22-8	50
4	Hexacosane	366	C26H54	000630-01-3	50
5	Heneicosane	296	C21H44	000629-94-7	50





Library Search Compound Report

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP92-2FT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

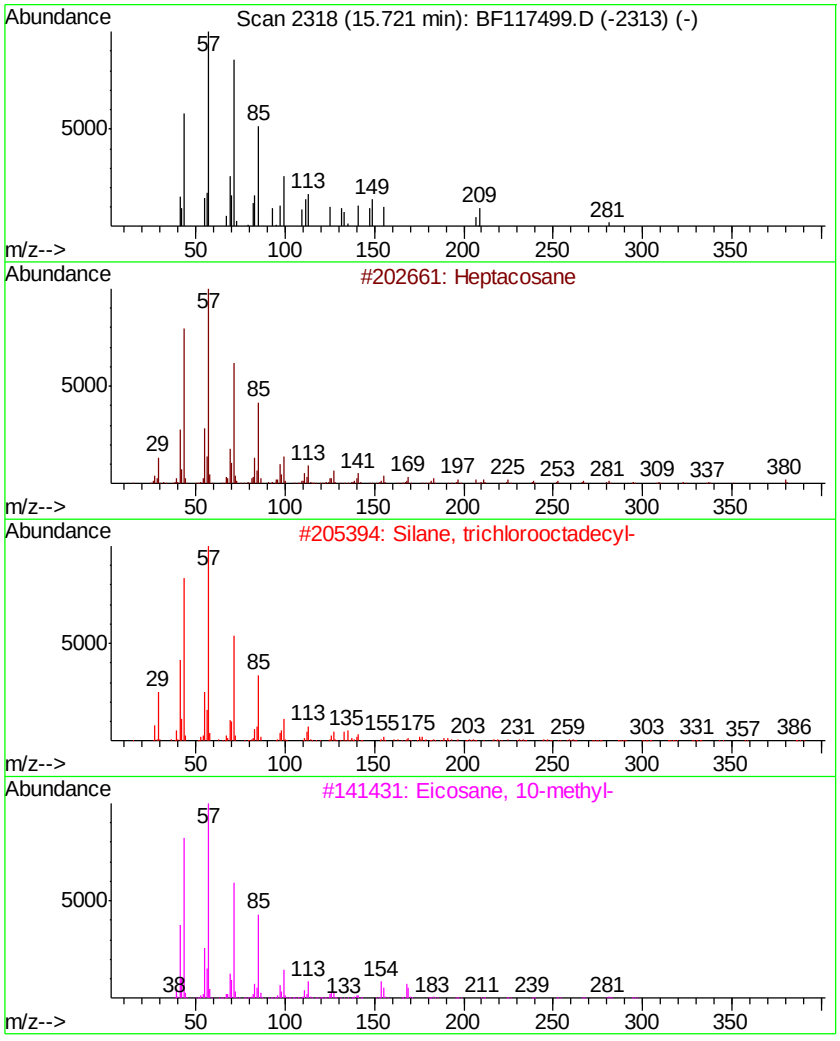
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

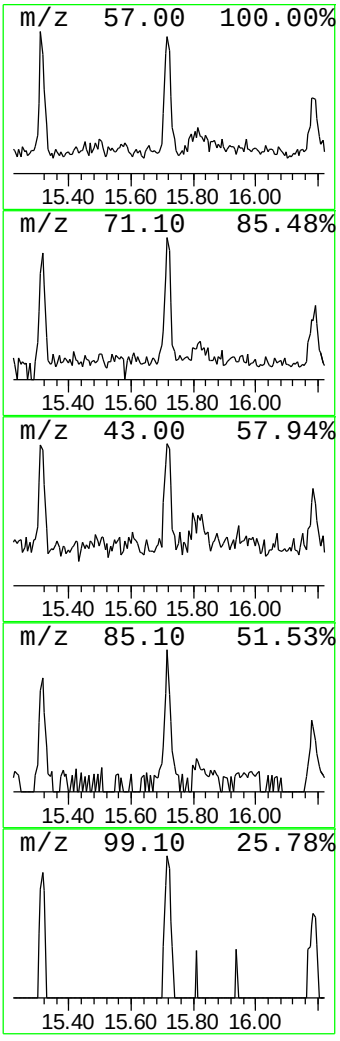
****

Peak Number 6 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.08 ng	28649	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	64
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Pentadecane	212	C15H32	000629-62-9	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102319\
Data File : BF117499.D
Acq On : 23 Oct 2019 22:30
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP92-2FT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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
unknown6.50	6.50	82.6	ng	1019650	1	6.73	246945	20.0
Undecanoic acid	11.77	2.6	ng	47441	4	11.24	360692	20.0
1-Heptacosanol	13.73	9.4	ng	121098	5	13.89	257030	20.0
Octacosane	14.34	2.1	ng	26928	5	13.89	257030	20.0
Heptacosane	15.72	2.1	ng	28649	6	15.32	275179	20.0