LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
Data File : BF117466.D
Acq On : 21 Oct 2019 23:48
Operator : JU
Sample : K5447-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT5124

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	551	555	578	rBV	630152	771267	76.49%	9.007%
2	6.375	726	729	747	rBV	852361	856410	84.94%	10.001%
3	6.504	747	751	770	rVB	1035168	899820	89.24%	10.508%
4	6.734	787	790	802	rBV	220474	225076	22.32%	2.628%
5	6.887	812	816	831	rBV	731393	645880	64.06%	7.543%
6	7.298	882	886	902	rBV	428960	500537	49.64%	5.845%
7	8.010	1004	1007	1021	rBV	273693	290909	28.85%	3.397%
8	9.086	1186	1190	1207	rBV	1103262	988376	98.02%	11.543%
9	9.481	1254	1257	1266	rBV	96612	85574	8.49%	0.999%
10	9.763	1301	1305	1322	rBB	410320	351953	34.91%	4.110%
11	10.551	1436	1439	1453	rBV	578351	553684	54.91%	6.466%
12	11.245	1554	1557	1567	rBV	347745	339815	33.70%	3.968%
13	11.316	1567	1569	1572	rVB2	15073	12105	1.20%	0.141%
14	11.774	1645	1647	1651	rBV	36571	34606	3.43%	0.404%
15	12.827	1822	1826	1835	rBV	1116689	1008310	100.00%	11.775%
16	13.057	1858	1865	1867	rBV	6362	11301	1.12%	0.132%
17	13.721	1972	1978	1989	rBV	107663	194823	19.32%	2.275%
18	13.886	2003	2006	2018	rVB2	286298	319422	31.68%	3.730%
19	14.345	2081	2084	2086	rBV	19173	19714	1.96%	0.230%
20	14.504	2108	2111	2114	rBV3	11803	11173	1.11%	0.130%
21	14.645	2131	2135	2139	rVB	16717	16805	1.67%	0.196%
22	14.957	2184	2188	2192	rBV	29749	34220	3.39%	0.400%
23	15.315	2245	2249	2262	rVB2	223102	301438	29.90%	3.520%
24	15.715	2313	2317	2322	rVB2	20580	28925	2.87%	0.338%
25	15.780	2322	2328	2335	rBV7	16056	47208	4.68%	0.551%
26	16.186	2391	2397	2400	rBV4	7319	13562	1.35%	0.158%

Sum of corrected areas: 8562913

LSC Report - Integrated Chromatogram

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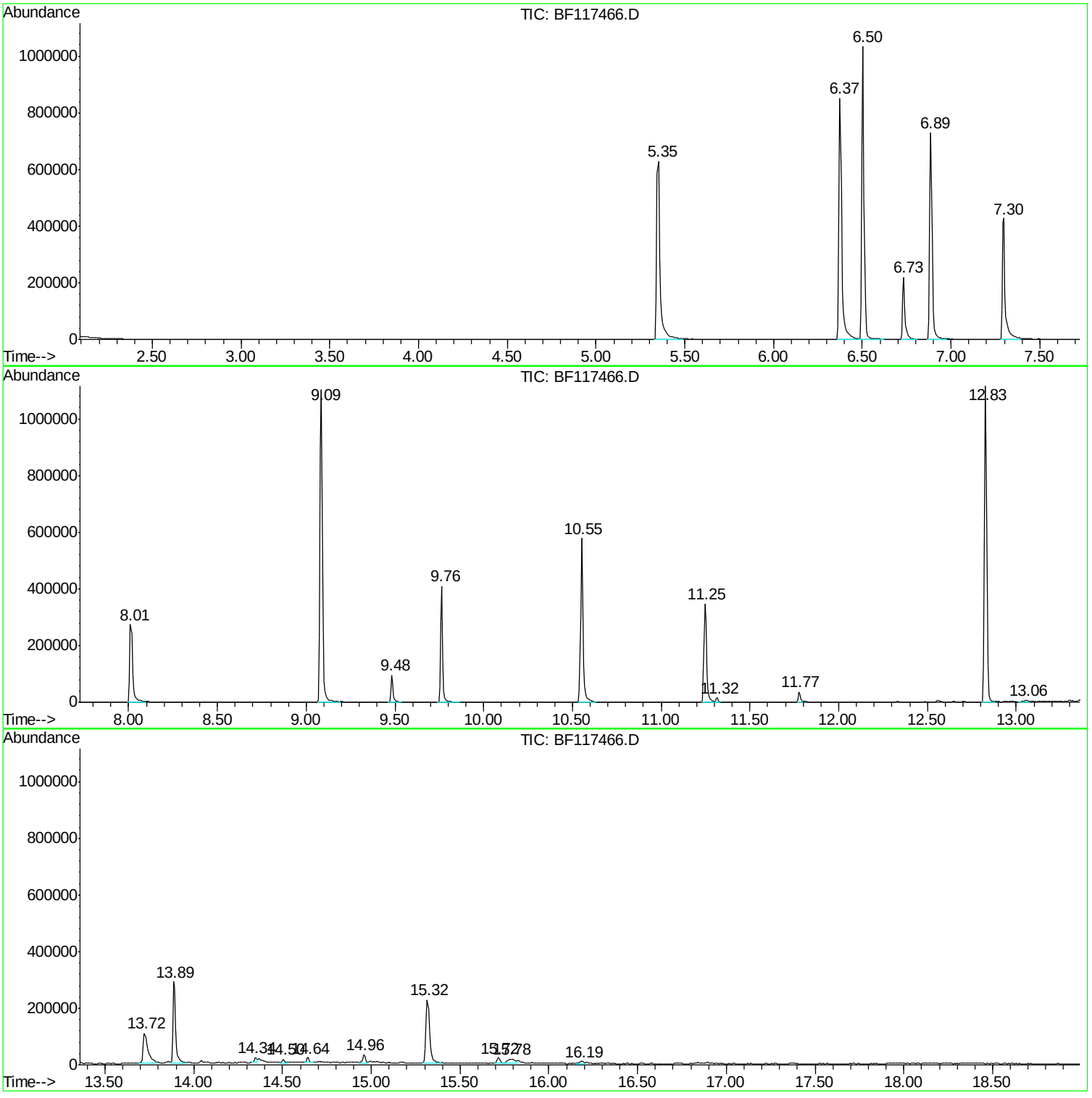
BNA_F
ClientSampleId :
RT5124

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

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Instrument : BNA_F
ClientSampleId : RT5124

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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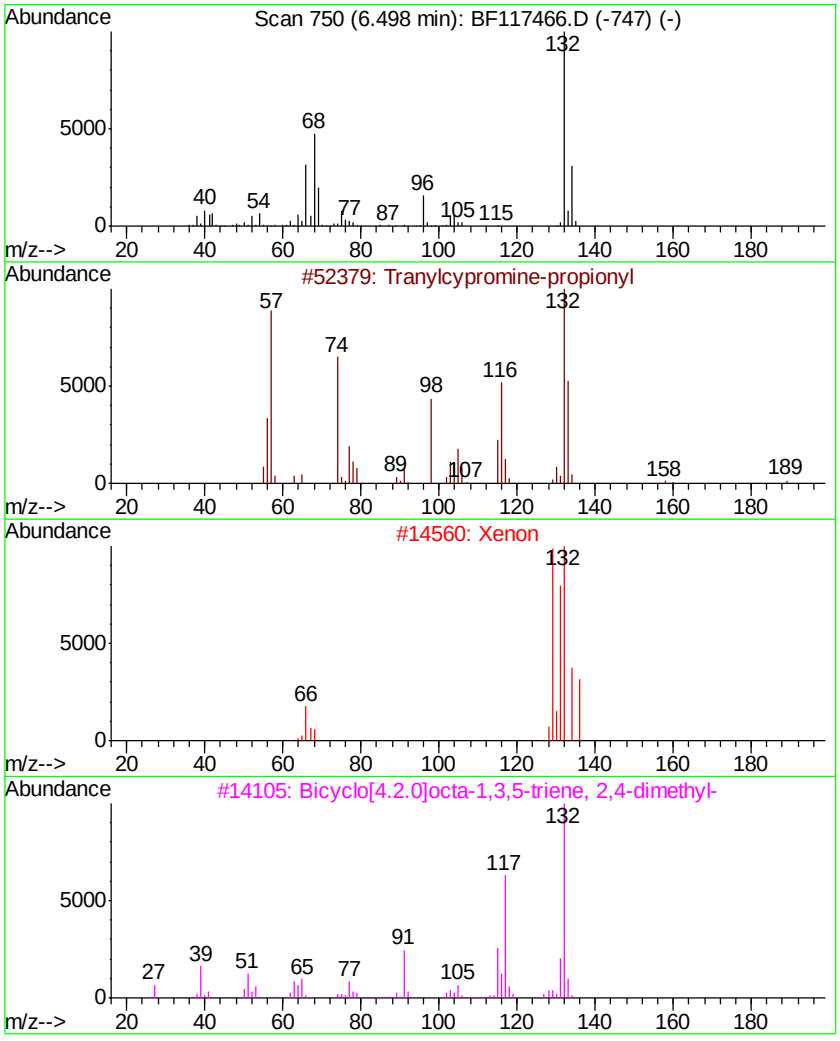
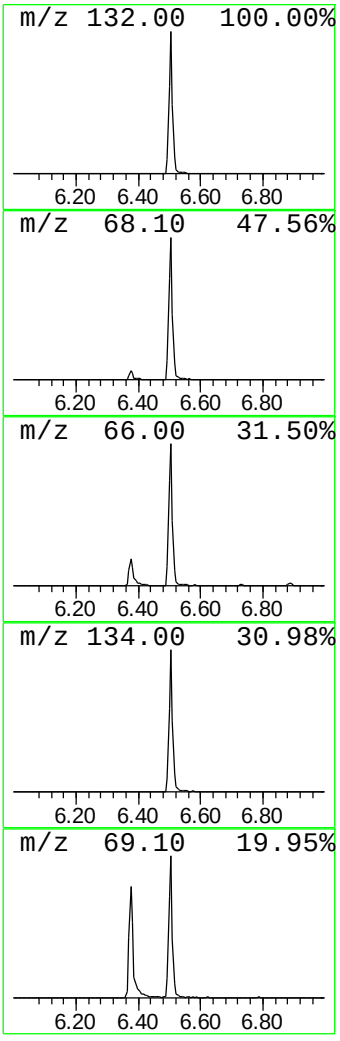
Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	79.96 ng	899820	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2	Xenon	132	Xe	007440-63-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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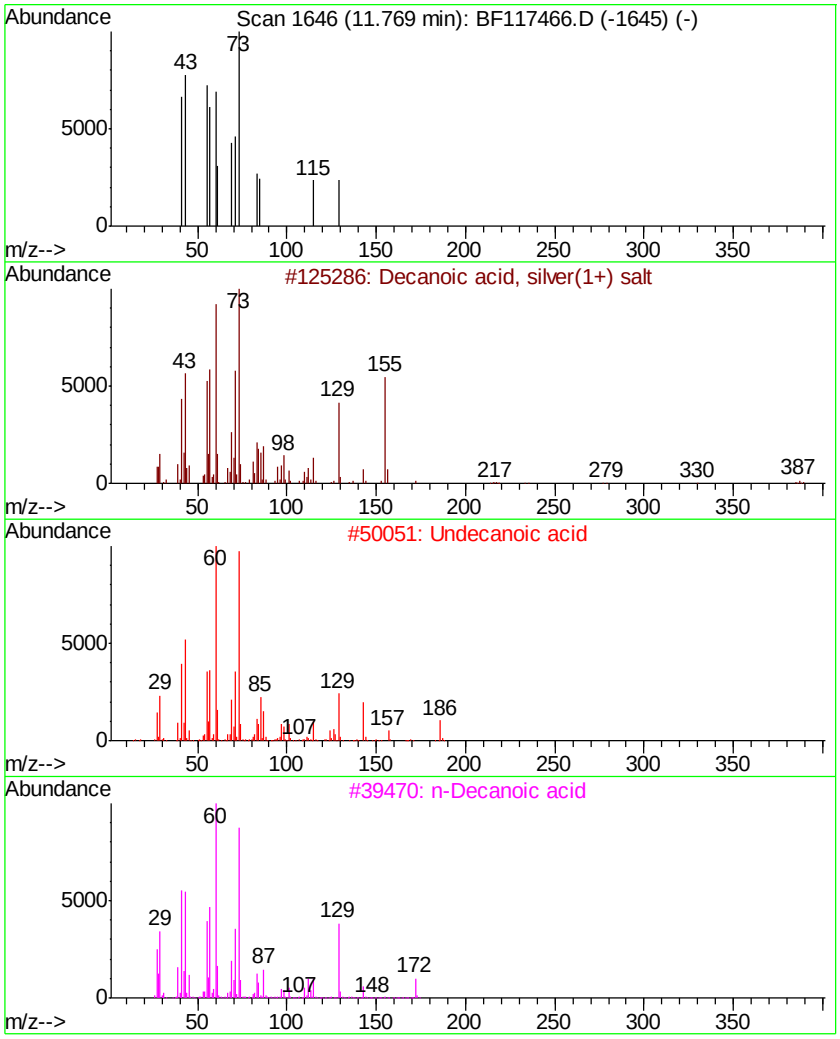
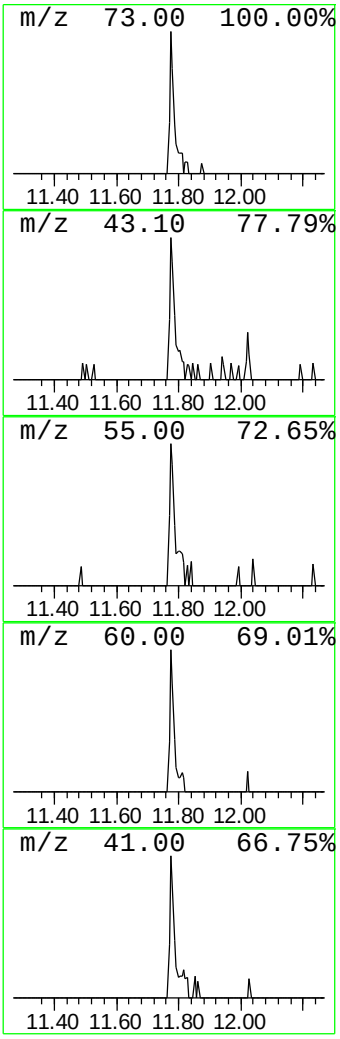
Peak Number 3 Decanoic acid, silver(1+) salt Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.04 ng	34606	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	59
2	Undecanoic acid	186	C11H22O2	000112-37-8	58
3	n-Decanoic acid	172	C10H20O2	000334-48-5	50
4	Trehalose	342	C12H22O11	000099-20-7	50
5	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	27





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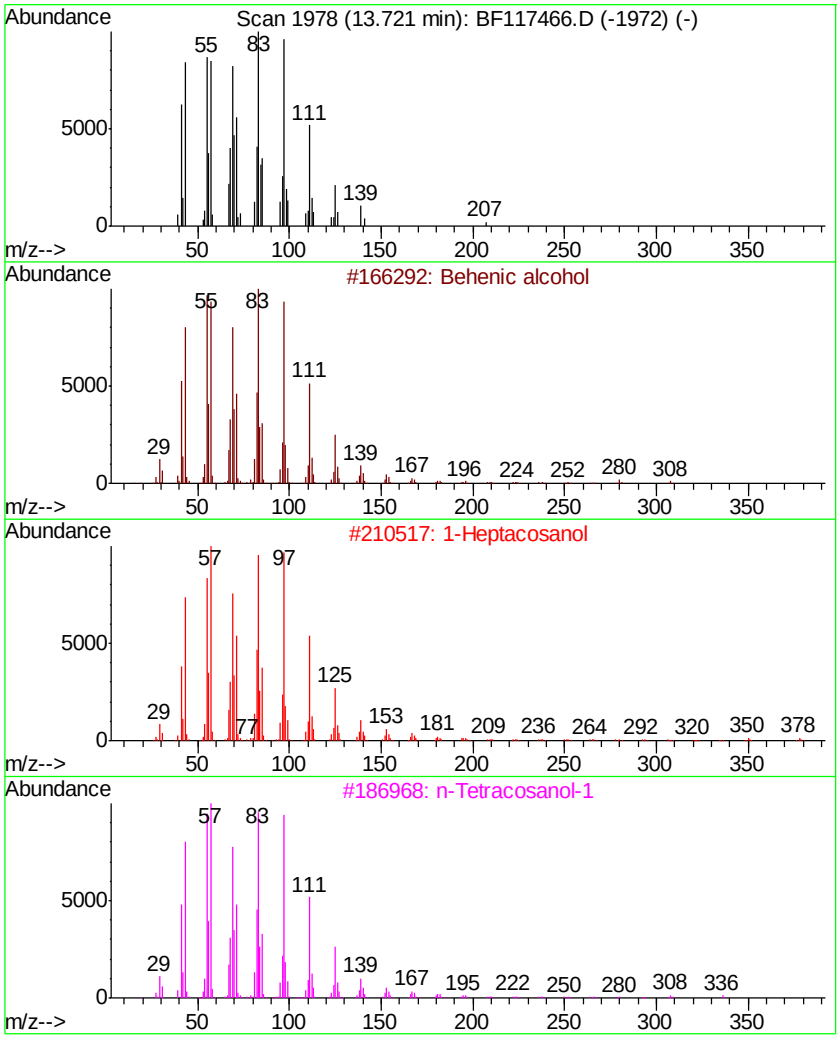
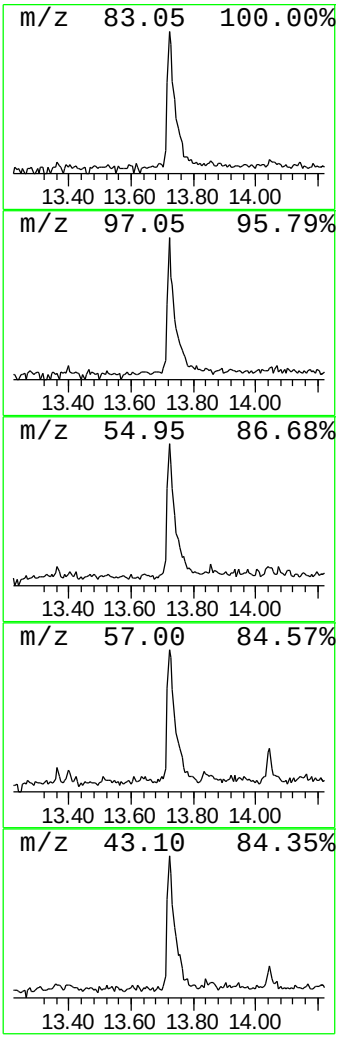
Peak Number 4 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	12.20 ng	194823	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





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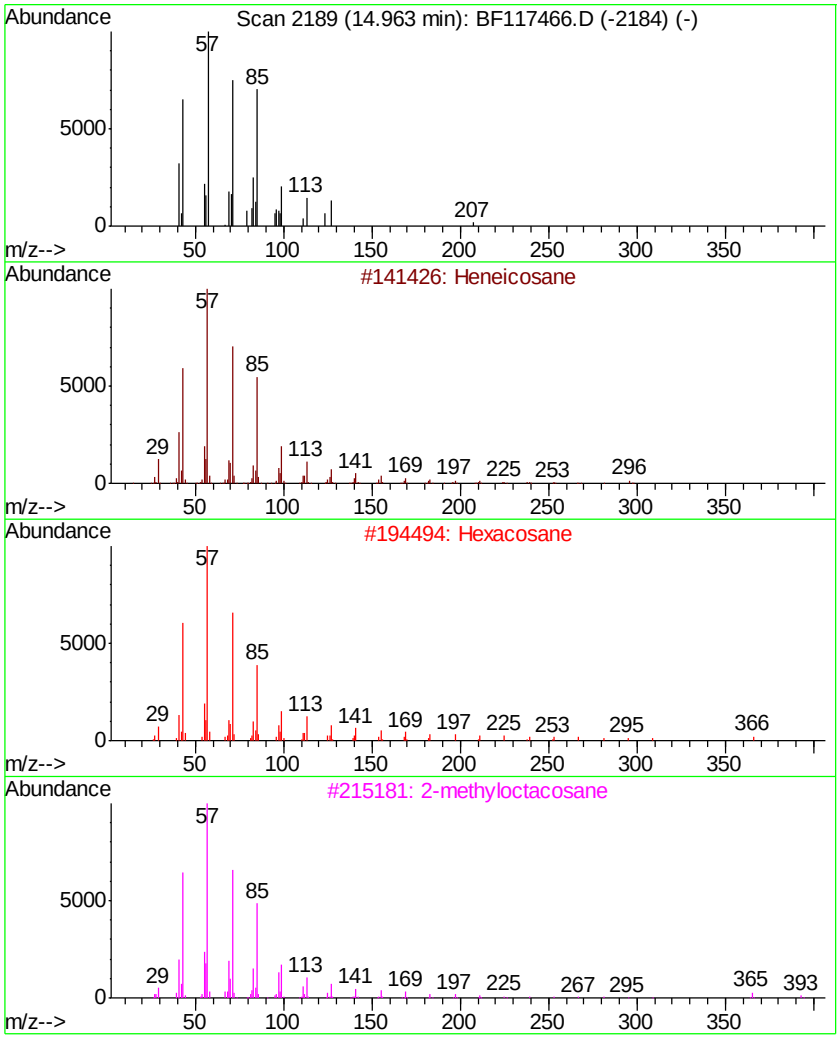
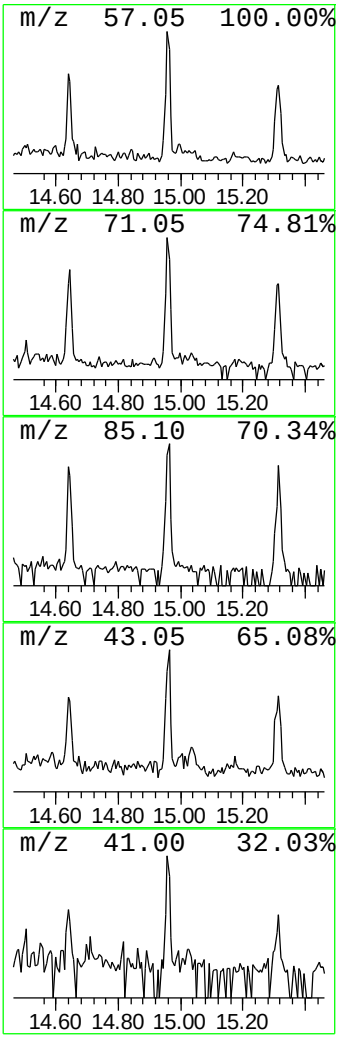
Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.27 ng	34220	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90





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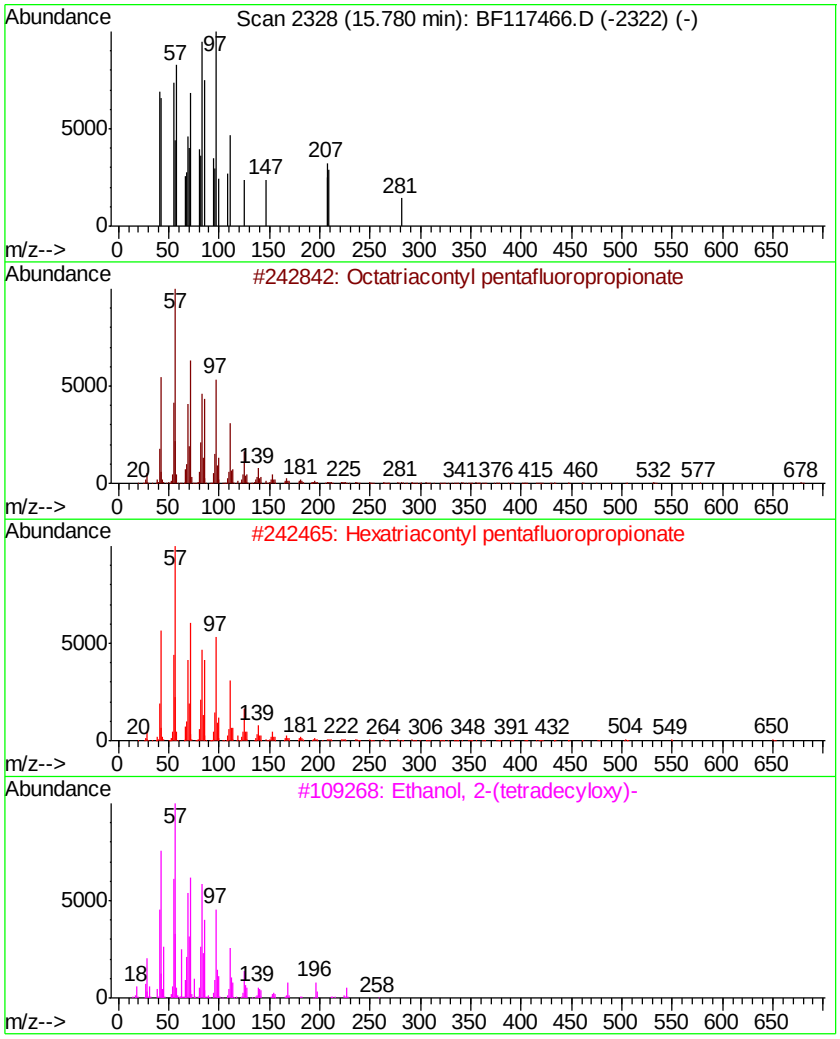
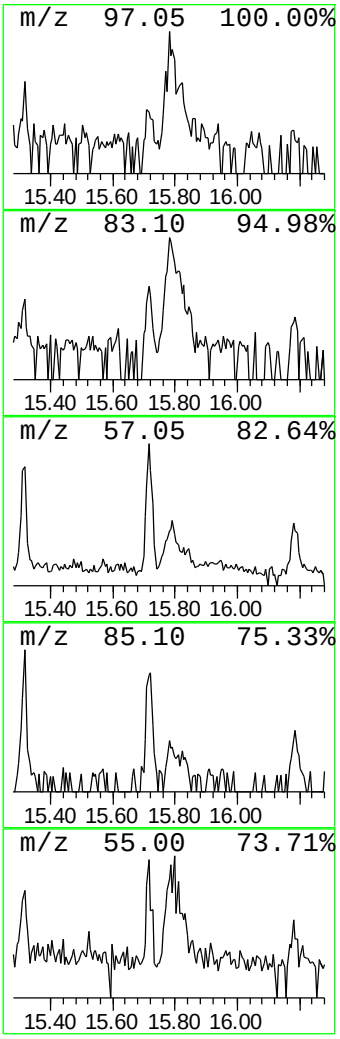
Peak Number 6 Octatriacontyl pentafluorop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	3.13 ng	47208	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	64
2	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	64
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	59
4	Carbonic acid, isobutyl pentadec...	328	C20H40O3	1000314-61-2	50
5	1-Hentetracontanol	593	C41H84O	040710-42-7	50





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.50	6.50	80.0	ng	899820	1	6.73	225076	20.0
Decanoic acid, si...	11.77	2.0	ng	34606	4	11.25	339815	20.0
Behenic alcohol	13.72	12.2	ng	194823	5	13.89	319422	20.0
Heneicosane	14.96	2.3	ng	34220	6	15.32	301438	20.0
Octatriacontyl pe...	15.78	3.1	ng	47208	6	15.32	301438	20.0