LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
Data File : BF116155.D
Acq On : 10 Aug 2019 18:07
Operator : HP/JU
Sample : K4294-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-3425

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-BF073019.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	2.116	3	5	21	rVB	857383	1013514	26.07%	3.201%
2	5.463	570	574	606	rBV	2690974	2984883	76.77%	9.428%
3	6.475	742	746	765	rBV	2635726	3196524	82.21%	10.097%
4	6.610	765	769	788	rVB	3307870	3183985	81.89%	10.057%
5	6.839	804	808	817	rBV	994732	951083	24.46%	3.004%
6	6.992	830	834	850	rBV	2736390	2624291	67.49%	8.289%
7	7.398	899	903	923	rBV	1826093	2118119	54.47%	6.691%
8	8.116	1022	1025	1051	rBV	1147240	1242021	31.94%	3.923%
9	9.192	1204	1208	1220	rBV	4101337	3888338	100.00%	12.282%
10	9.586	1272	1275	1285	rVB	126288	146952	3.78%	0.464%
11	9.869	1320	1323	1337	rVB	1452633	1371220	35.26%	4.331%
12	10.663	1454	1458	1474	rBV	1522822	1782489	45.84%	5.630%
13	11.357	1573	1576	1586	rBV	1197713	1344887	34.59%	4.248%
14	12.574	1780	1783	1787	rBV	145990	148466	3.82%	0.469%
15	12.804	1816	1822	1829	rBV	112925	137860	3.55%	0.435%
16	12.939	1841	1845	1854	rVB	3209718	2986789	76.81%	9.434%
17	13.862	1994	2002	2014	rBV8	60863	190714	4.90%	0.602%
18	14.004	2021	2026	2034	rBV	721055	907705	23.34%	2.867%
19	14.751	2150	2153	2158	rVB	43214	45320	1.17%	0.143%
20	14.827	2163	2166	2169	rBV	44133	47088	1.21%	0.149%
21	15.086	2206	2210	2215	rVB2	75465	103011	2.65%	0.325%
22	15.468	2269	2275	2289	rVB	617959	958860	24.66%	3.029%
23	15.886	2341	2346	2352	rBV	117461	164566	4.23%	0.520%
24	16.380	2426	2430	2436	rVB3	28727	53109	1.37%	0.168%
25	16.962	2523	2529	2538	rVB4	28942	66753	1.72%	0.211%

Sum of corrected areas: 31658547

LSC Report - Integrated Chromatogram

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Instrument : BNA_F
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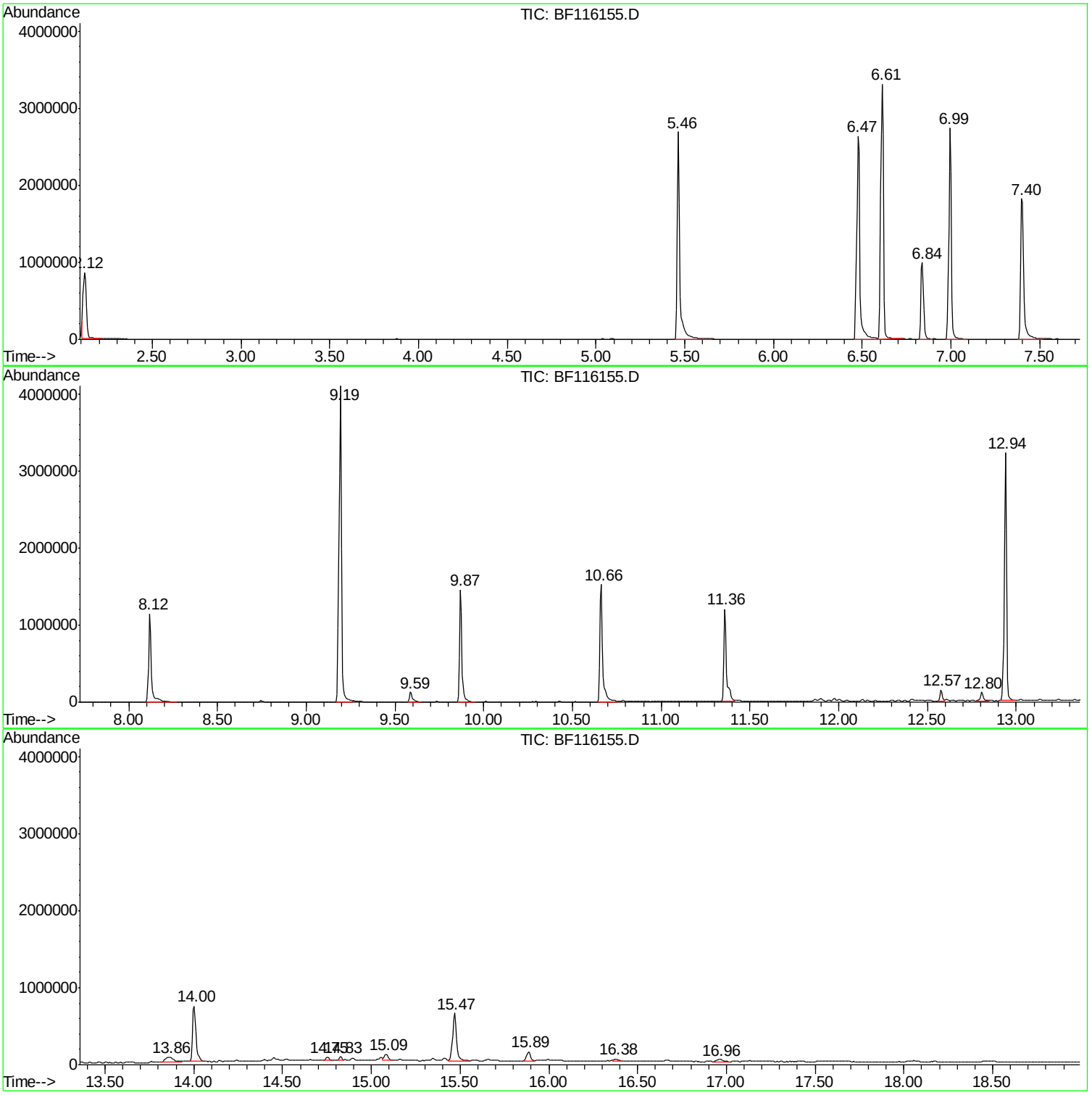
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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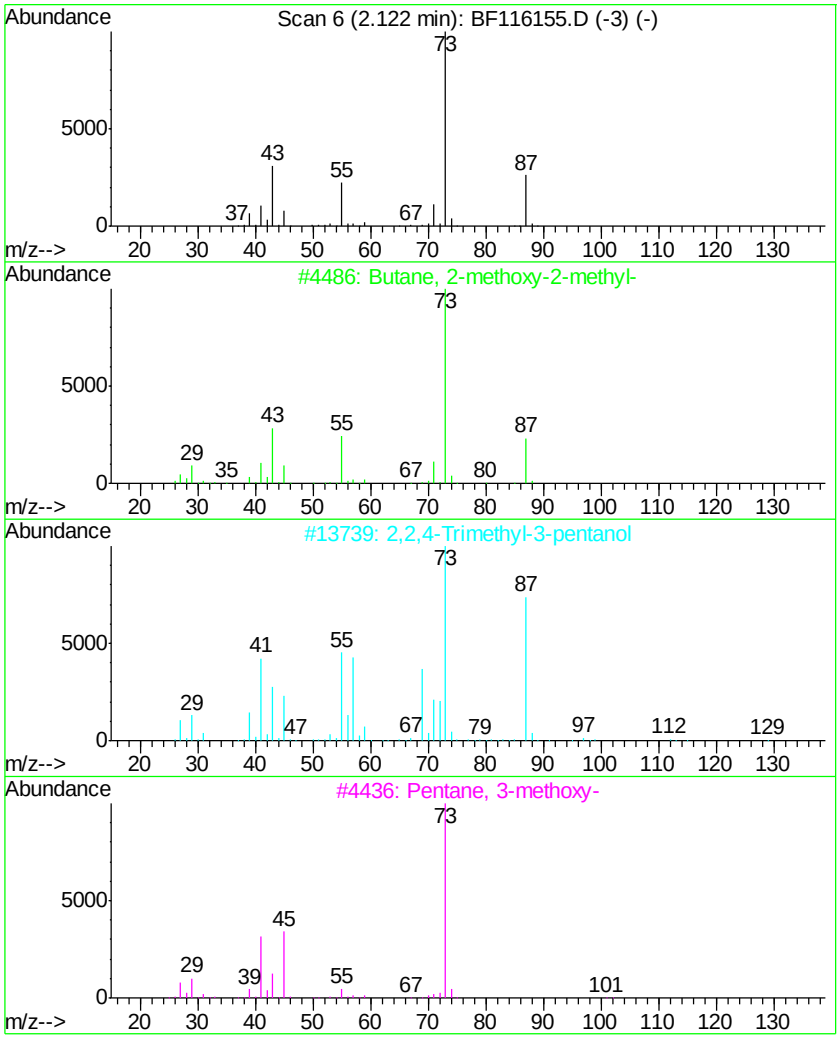
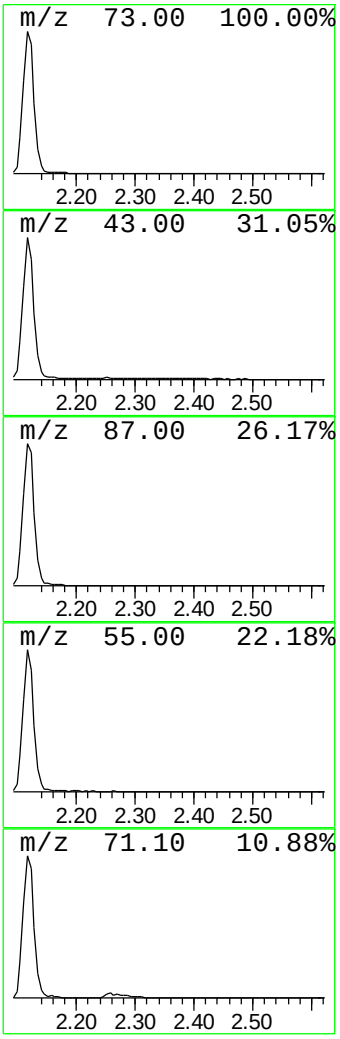
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	21.31 ng	1013510	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	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Instrument : BNA_F
ClientSampleId : RT-3425

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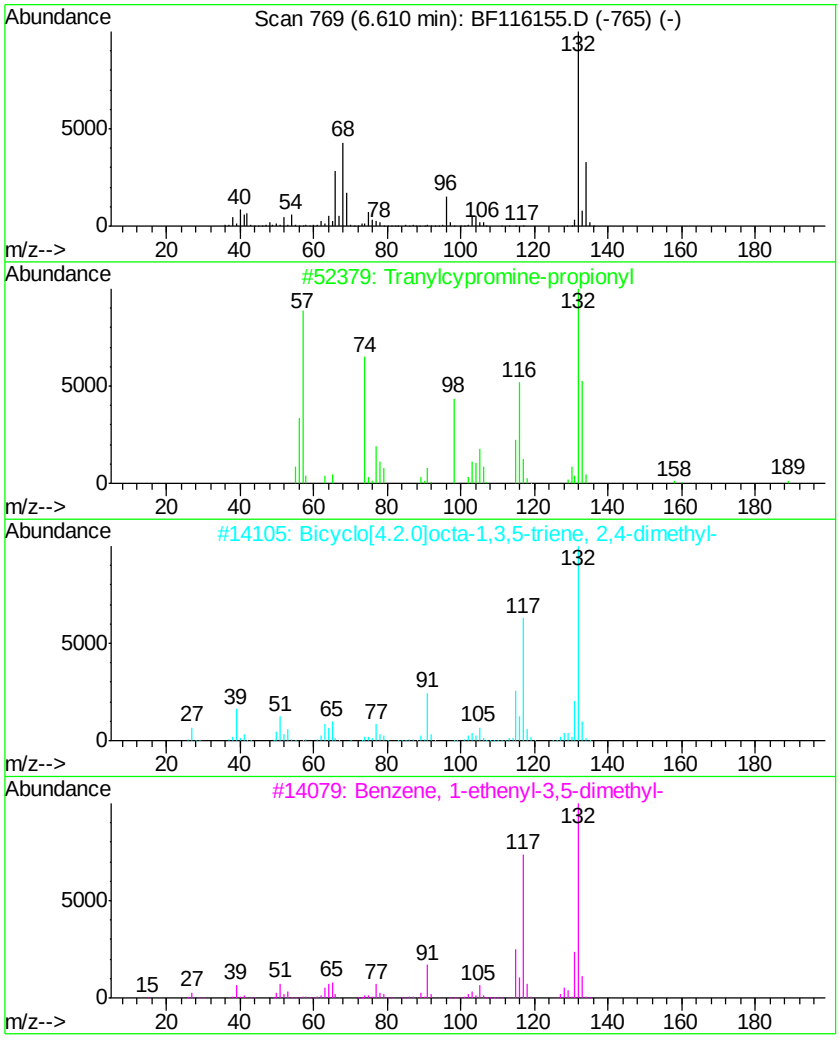
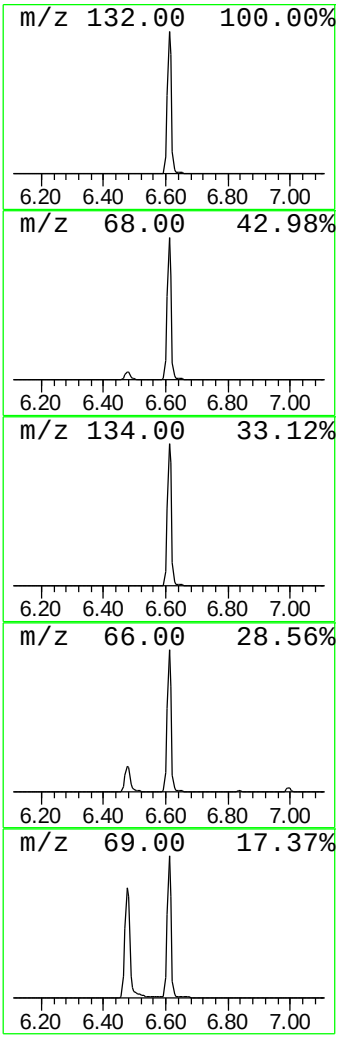
****

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	66.95 ng	3183990	1,4-Dichlorobenzene-d4	6.84

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Xenon	132	Xe	007440-63-3	9





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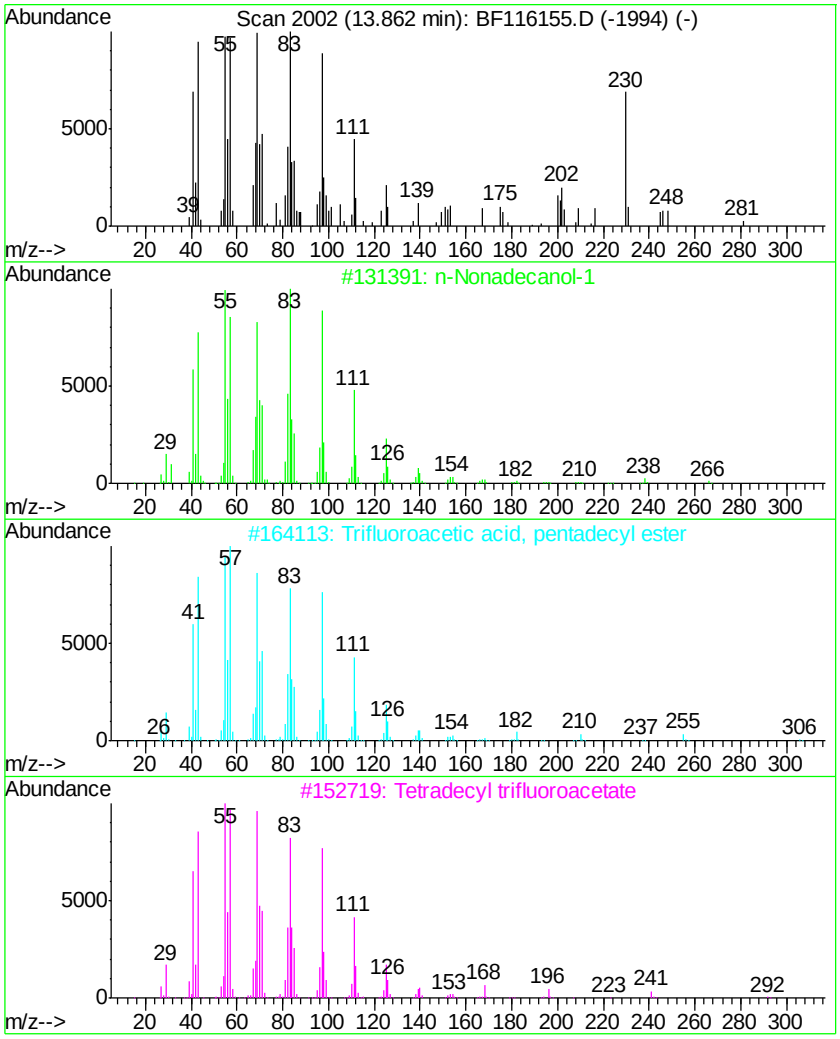
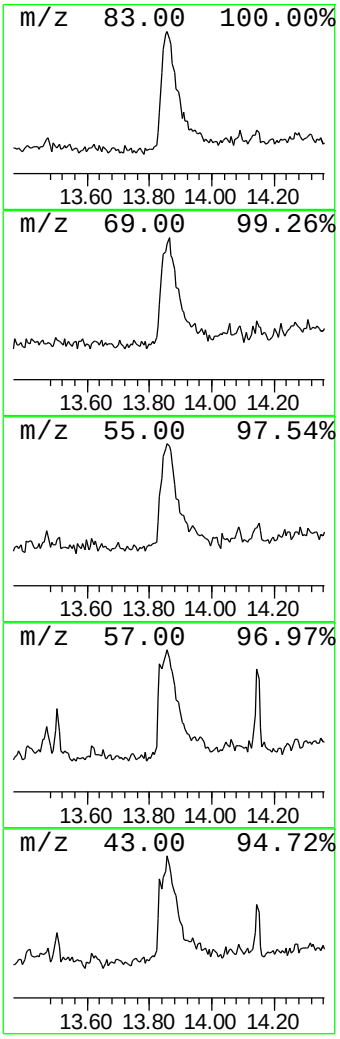
Peak Number 4 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	4.20 ng	190714	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
3	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	93
4	1-Octadecanol	270	C18H38O	000112-92-5	93
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93





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Instrument : BNA_F
ClientSampleId : RT-3425

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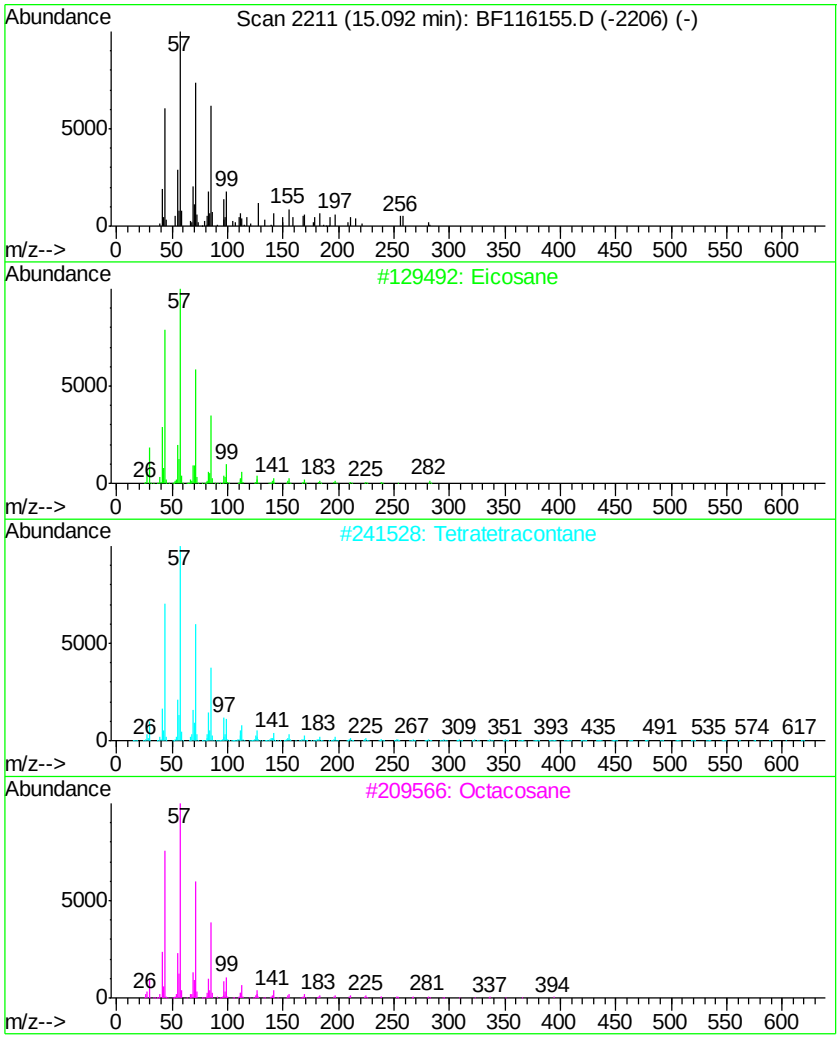
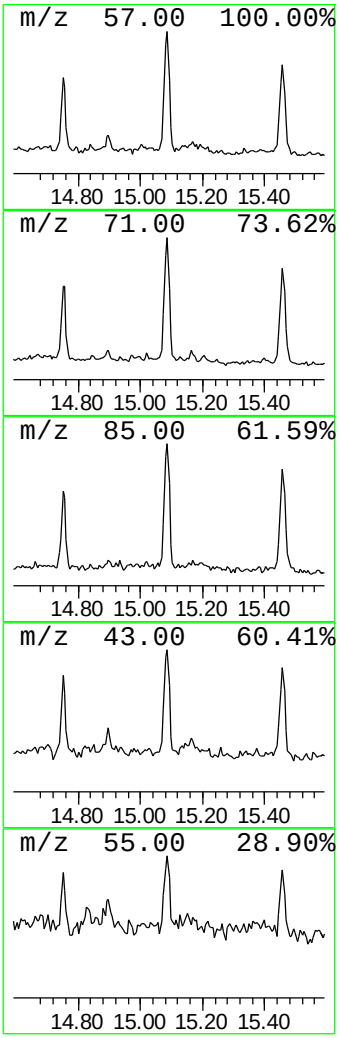
Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	2.15 ng	103011	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	Octacosane	394	C28H58	000630-02-4	83
4	Hentriacontane	437	C31H64	000630-04-6	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80





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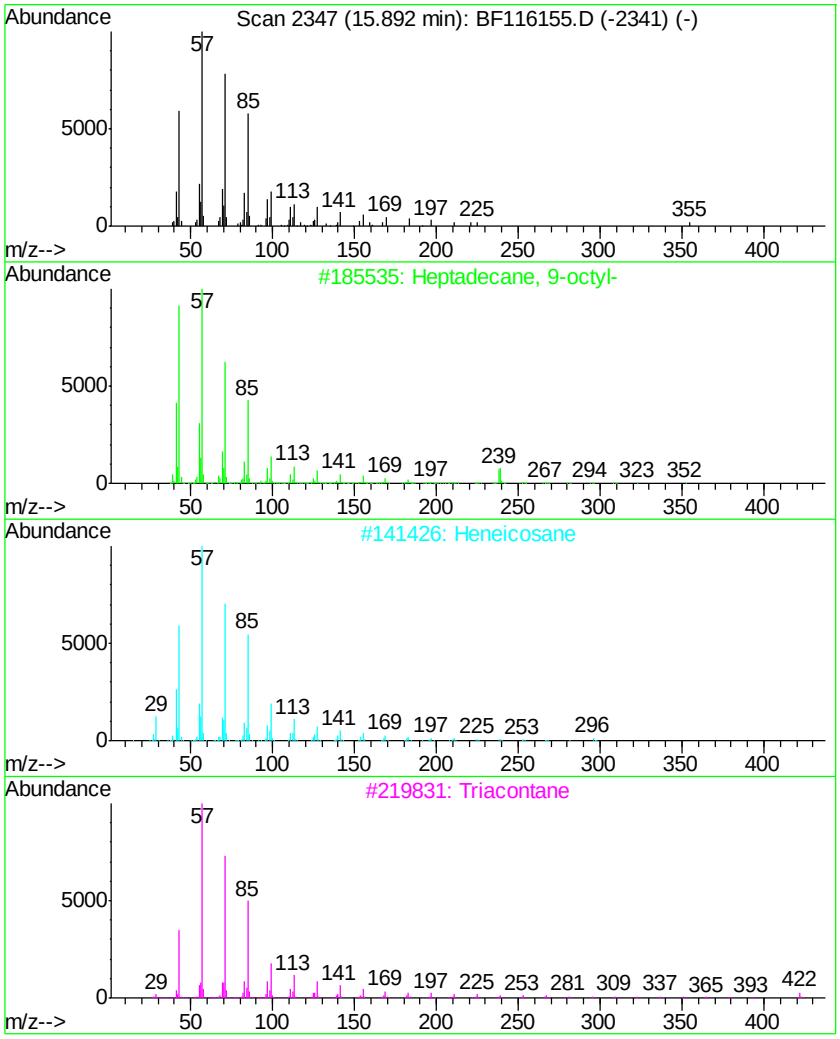
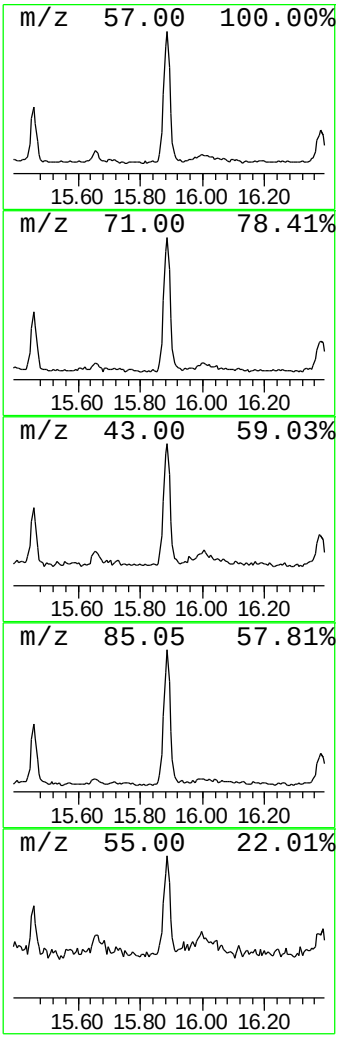
****

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.43 ng	164566	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	21.3	ng	1013510	1	6.84	951083	20.0
unknown6.61	6.61	67.0	ng	3183990	1	6.84	951083	20.0
n-Nonadecanol-1	13.86	4.2	ng	190714	5	14.00	907705	20.0
Eicosane	15.09	2.1	ng	103011	6	15.47	958860	20.0
Heptadecane, 9-oc...	15.89	3.4	ng	164566	6	15.47	958860	20.0