LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109740.D
Acq On : 10 Oct 2018 14:14
Operator : JU/SJ
Sample : J5326-25
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FL-PIT-7

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-BF100818.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	4.893	474	477	486	rBV	45394	63907	2.46%	0.312%
2	5.310	544	548	578	rBV	1318739	1730538	66.48%	8.449%
3	6.345	719	724	741	rBV	1401586	1973971	75.83%	9.638%
4	6.469	741	745	772	rVB	1648792	2069777	79.51%	10.106%
5	6.692	780	783	794	rBV	293677	414970	15.94%	2.026%
6	6.851	806	810	829	rBV	1365652	1458343	56.02%	7.120%
7	7.257	875	879	912	rBV	922068	1304257	50.10%	6.368%
8	7.975	997	1001	1020	rBV	473454	589583	22.65%	2.879%
9	9.051	1180	1184	1214	rBV	2077651	2313133	88.86%	11.294%
10	9.445	1247	1251	1265	rBV	158525	178911	6.87%	0.874%
11	9.722	1294	1298	1314	rBV	715410	725814	27.88%	3.544%
12	10.510	1428	1432	1450	rBV	1356526	1643052	63.12%	8.022%
13	11.198	1546	1549	1560	rBV	626201	794704	30.53%	3.880%
14	11.739	1638	1641	1644	rBV	33932	39732	1.53%	0.194%
15	12.780	1814	1818	1833	rBV	2368036	2603117	100.00%	12.710%
16	13.357	1912	1916	1919	rBV	37551	35098	1.35%	0.171%
17	13.686	1967	1972	1988	rBV	119488	207770	7.98%	1.014%
18	13.827	1992	1996	2010	rVV	819107	895467	34.40%	4.372%
19	13.998	2021	2025	2034	rBV	55211	53855	2.07%	0.263%
20	14.304	2070	2077	2080	rBV2	57635	61173	2.35%	0.299%
21	14.592	2123	2126	2131	rVB	60935	57805	2.22%	0.282%
22	14.904	2175	2179	2185	rBV	73705	77498	2.98%	0.378%
23	15.227	2229	2234	2250	rBV	570910	924212	35.50%	4.513%
24	15.645	2300	2305	2311	rBV	68301	102462	3.94%	0.500%
25	16.104	2377	2383	2388	rBV2	51704	84568	3.25%	0.413%
26	16.633	2467	2473	2479	rBV	26136	49148	1.89%	0.240%
27	17.262	2577	2580	2587	rVB4	14672	28285	1.09%	0.138%

Sum of corrected areas: 20481150

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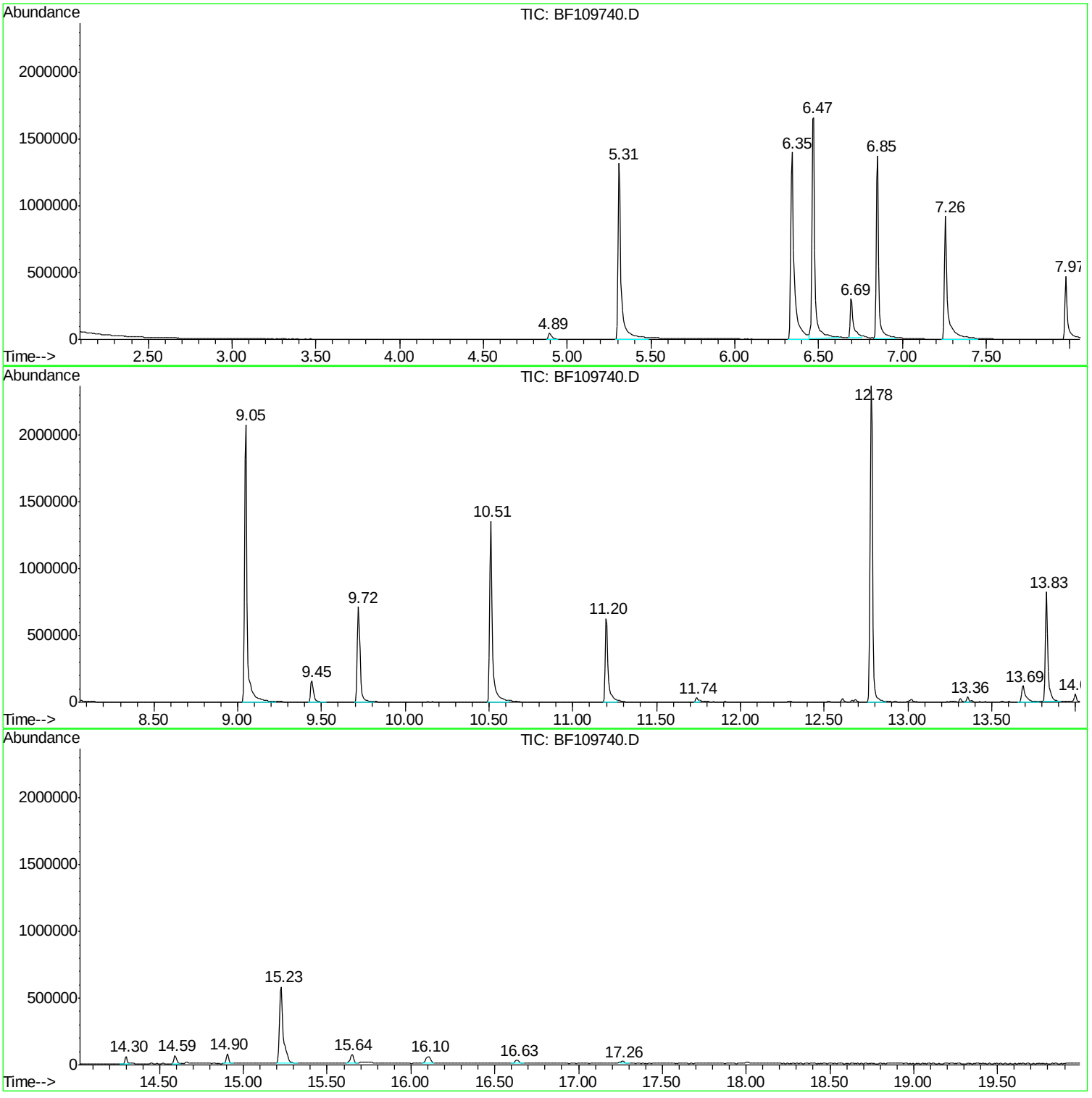
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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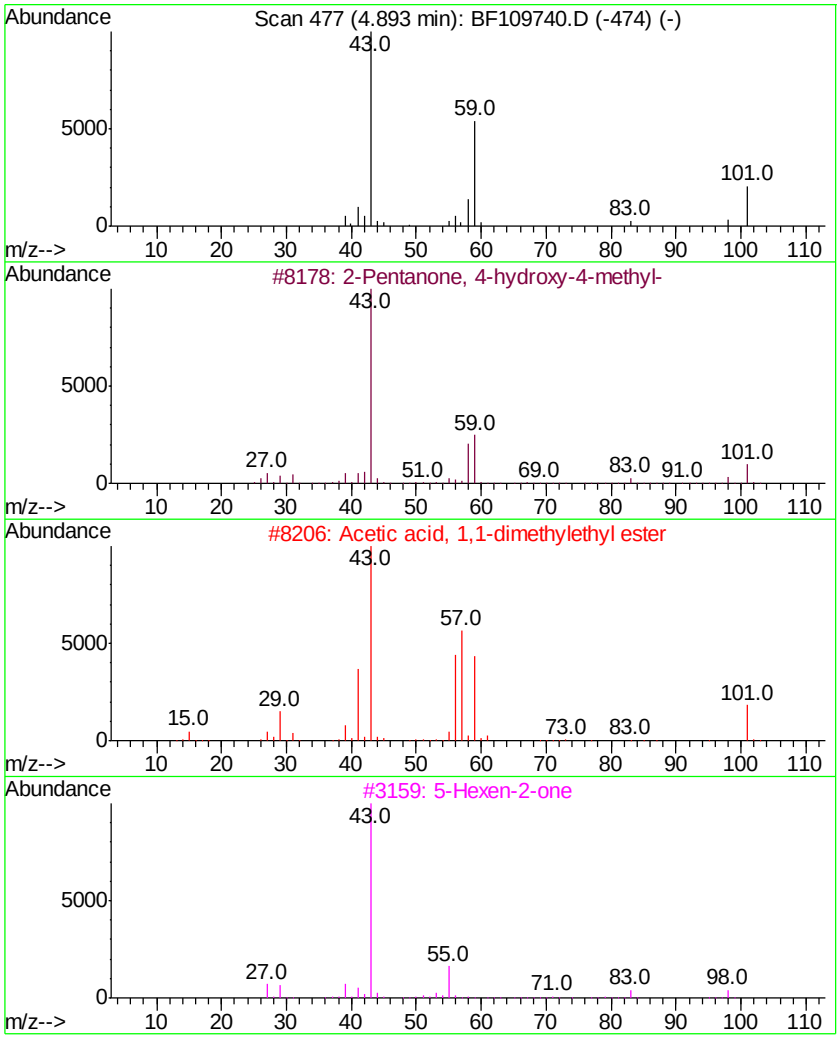
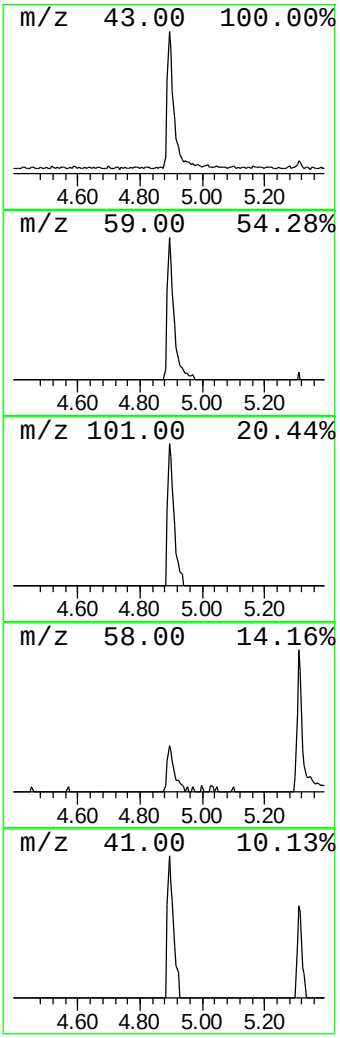
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	3.08 ng	63907	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9





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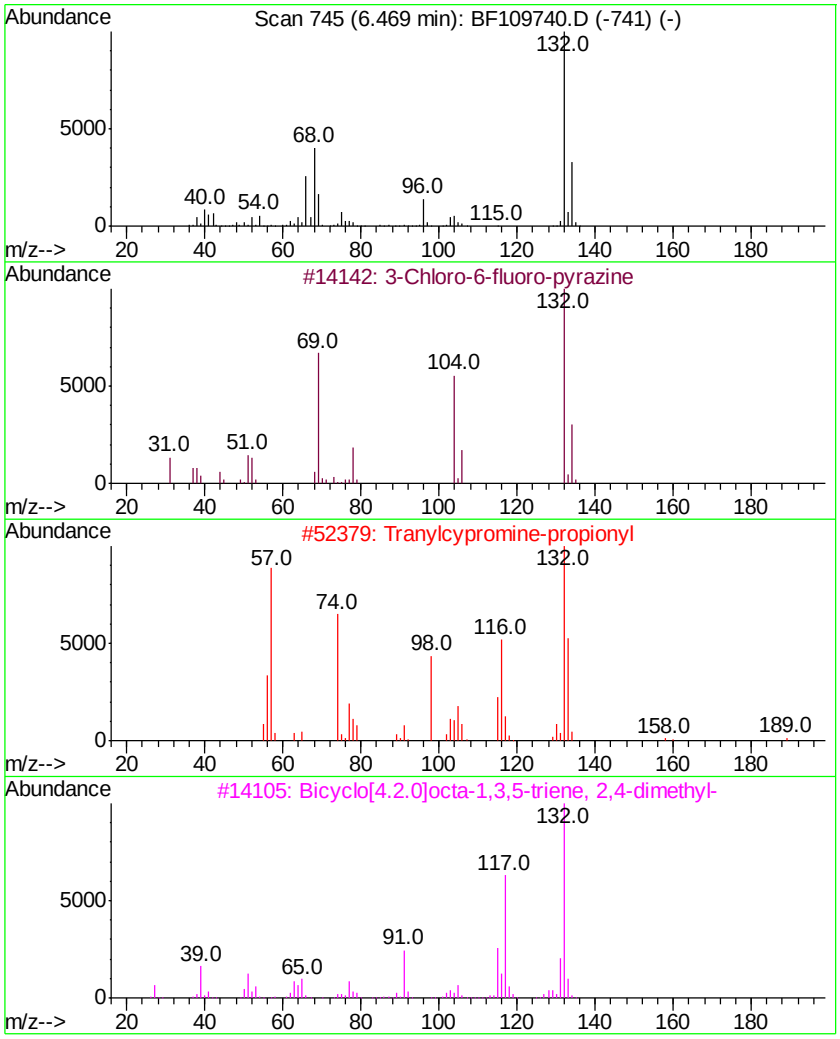
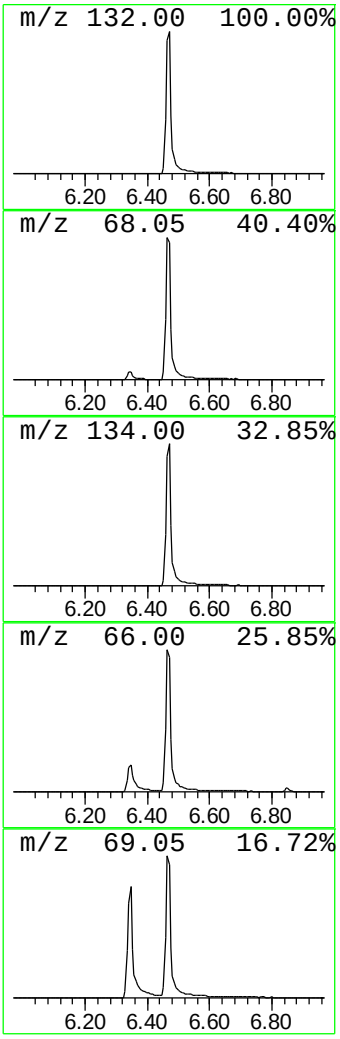
Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	99.76 ng	2069780	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Library Search Compound Report

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FL-PIT-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
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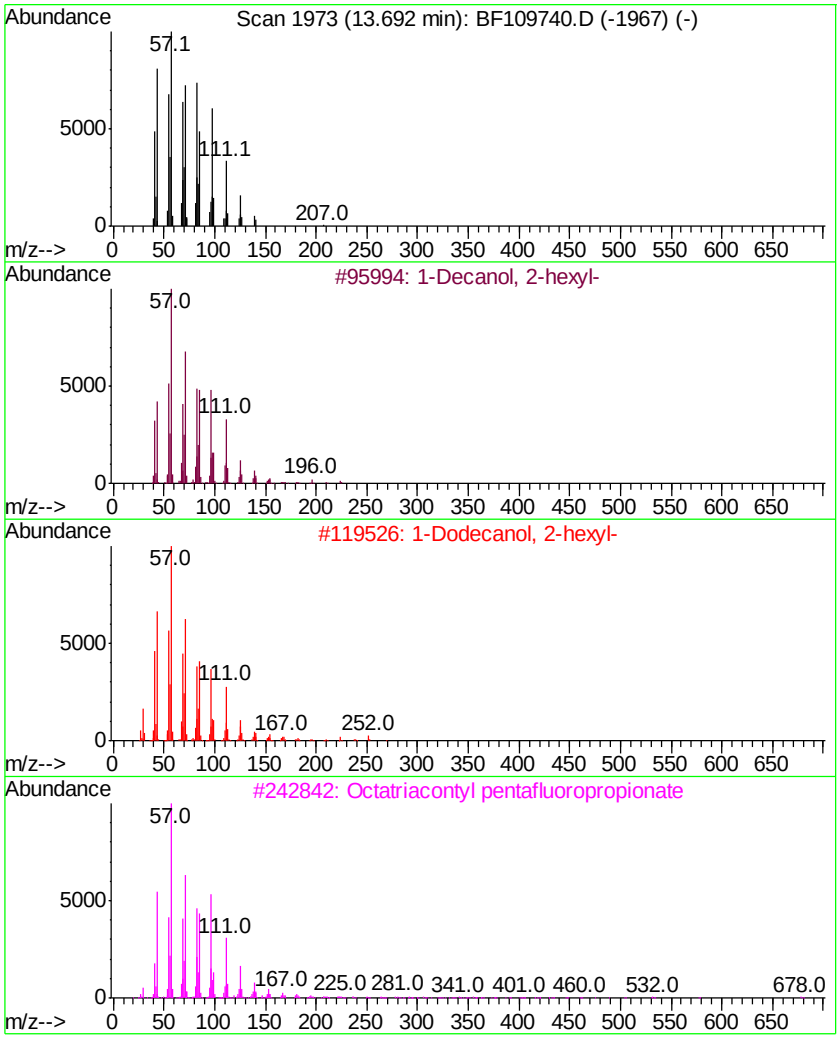
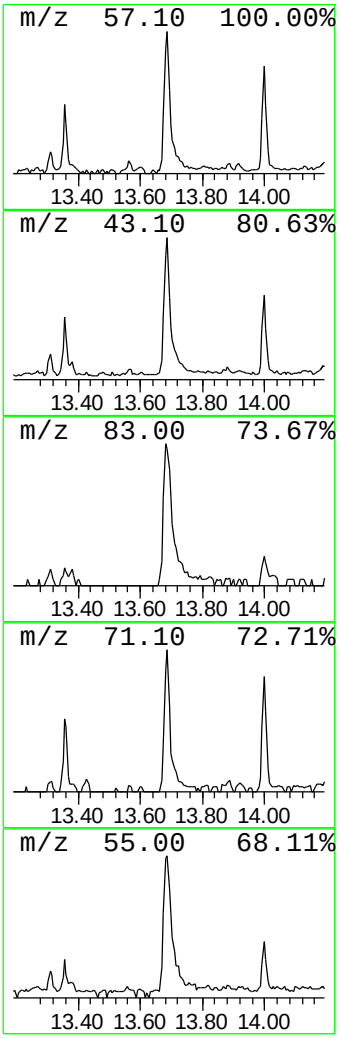
Peak Number 4 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	4.64 ng	207770	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
3	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	74
4	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	72
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70





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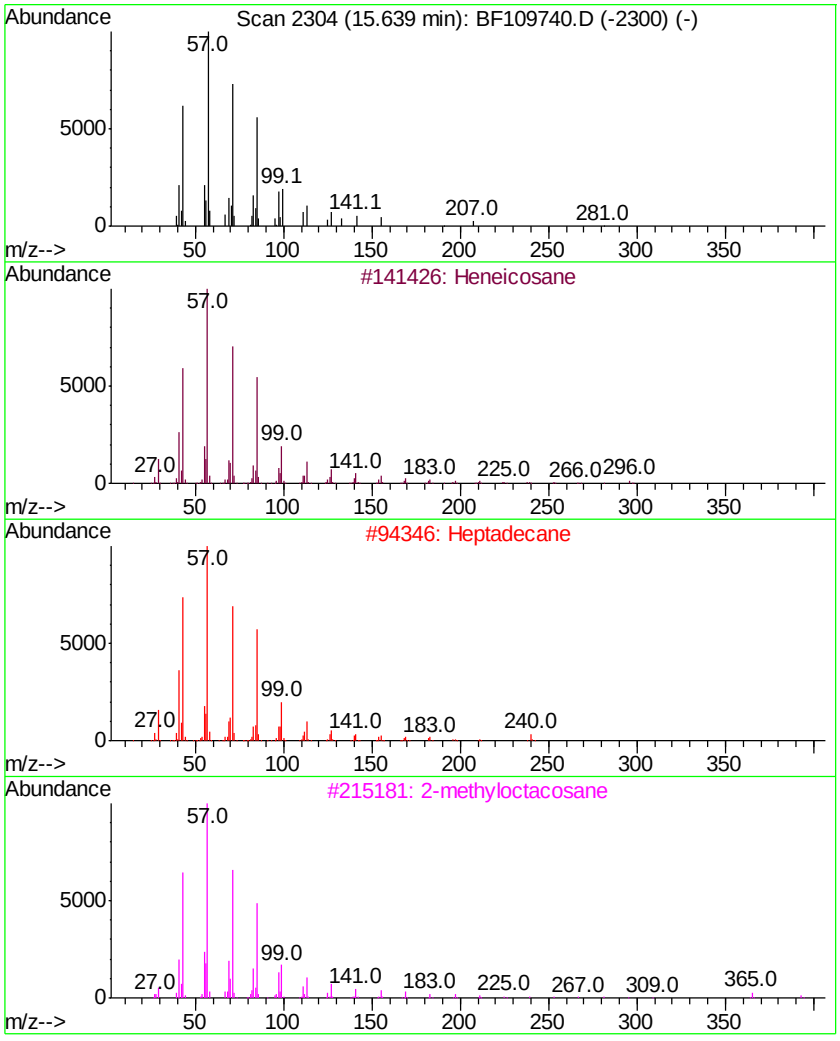
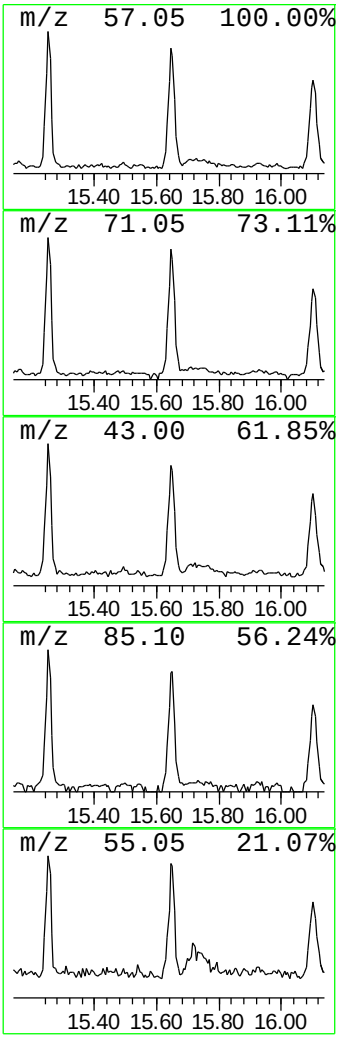
Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.22 ng	102462	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octadecane	254	C18H38	000593-45-3	90
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	3.1	ng	63907	1	6.69	414970	20.0
unknown6.47	6.47	99.8	ng	2069780	1	6.69	414970	20.0
1-Decanol, 2-hexyl-	13.69	4.6	ng	207770	5	13.83	895467	20.0
Heneicosane	15.64	2.2	ng	102462	6	15.23	924212	20.0