

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109750.D
 Acq On : 10 Oct 2018 18:51
 Operator : JU/SJ
 Sample : J5302-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	4.881	471	475	482	rBV	25207	36339	1.28%	0.206%
2	5.310	544	548	564	rBV	474039	732077	25.84%	4.152%
3	6.340	720	723	741	rBV	290184	571553	20.18%	3.242%
4	6.463	741	744	765	rVV	1448023	1607267	56.74%	9.116%
5	6.693	780	783	794	rBV	319697	466517	16.47%	2.646%
6	6.851	806	810	835	rVB	1345562	1489519	52.58%	8.449%
7	7.257	876	879	914	rBV	942333	1347721	47.58%	7.644%
8	7.975	997	1001	1016	rBV	509795	636794	22.48%	3.612%
9	8.081	1016	1019	1038	rVB	93512	120929	4.27%	0.686%
10	9.051	1180	1184	1203	rBV	2219595	2472602	87.29%	14.025%
11	9.439	1247	1250	1256	rBV	122155	134364	4.74%	0.762%
12	9.722	1294	1298	1322	rBV	774258	789880	27.89%	4.480%
13	10.139	1366	1369	1378	rVB	193554	168816	5.96%	0.958%
14	10.510	1428	1432	1451	rBV	1267206	1608905	56.80%	9.126%
15	11.198	1546	1549	1569	rBV	699056	860362	30.37%	4.880%
16	11.739	1638	1641	1643	rBV	28365	32833	1.16%	0.186%
17	12.780	1814	1818	1836	rBV	2741219	2832630	100.00%	16.067%
18	13.686	1966	1972	1981	rBV3	43742	87603	3.09%	0.497%
19	13.827	1992	1996	2014	rVB	752036	805212	28.43%	4.567%
20	14.592	2122	2126	2131	rBV	31443	33029	1.17%	0.187%
21	14.904	2175	2179	2184	rBV	32332	35100	1.24%	0.199%
22	15.221	2228	2233	2247	rBV	438828	678407	23.95%	3.848%
23	15.645	2300	2305	2311	rBV	29225	42269	1.49%	0.240%
24	16.104	2377	2383	2387	rBV2	22701	39821	1.41%	0.226%

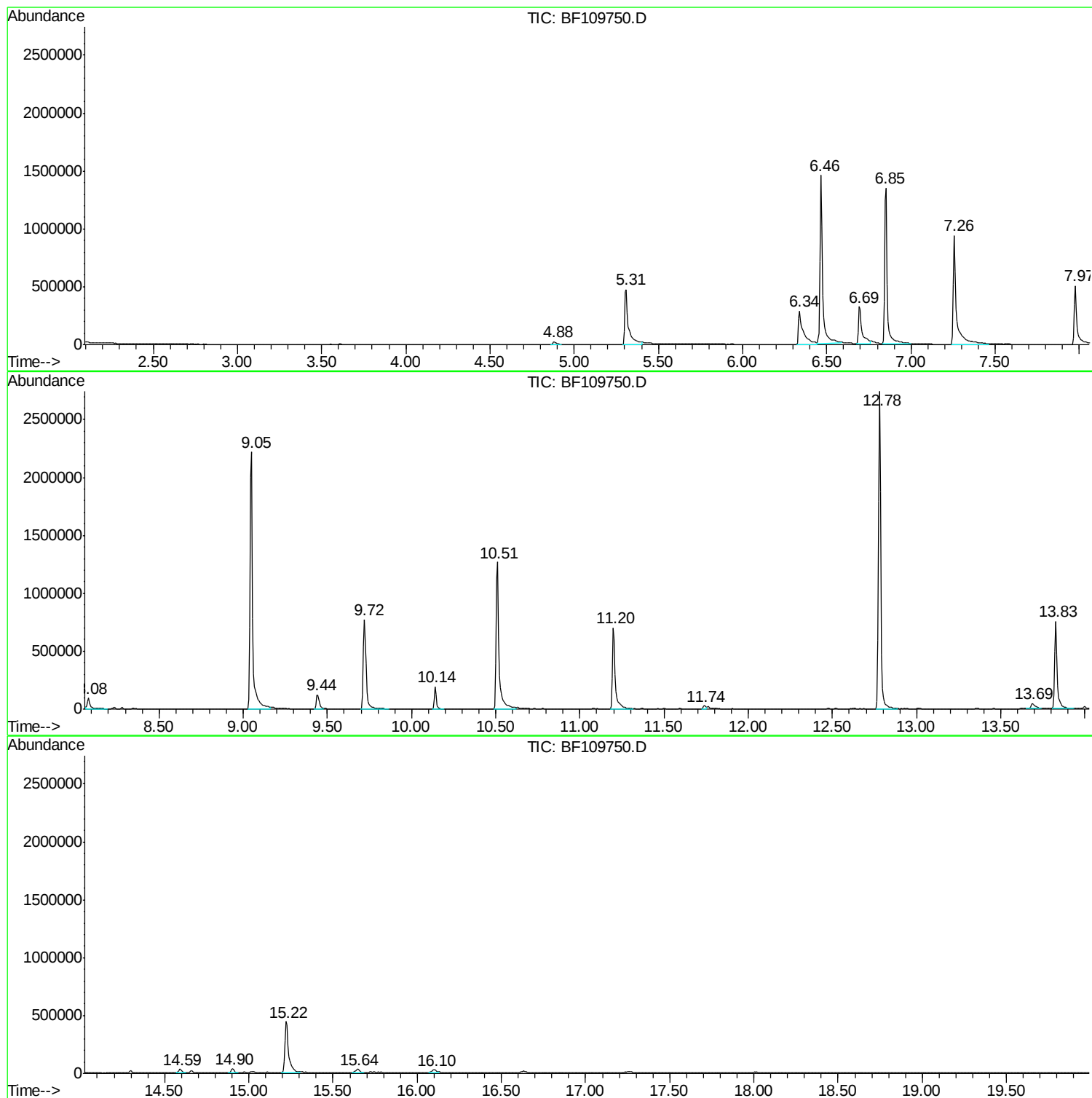
Sum of corrected areas: 17630549

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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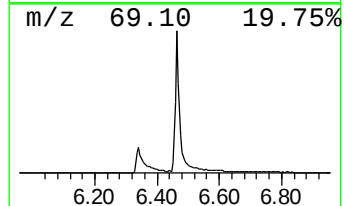
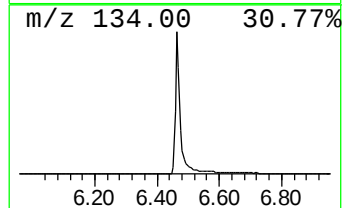
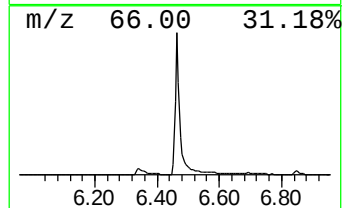
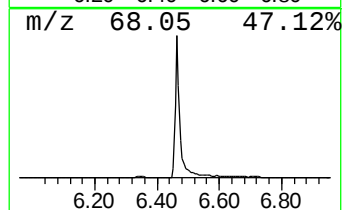
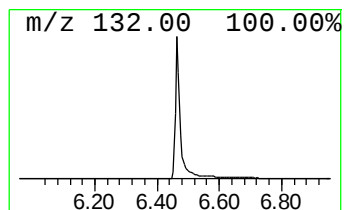
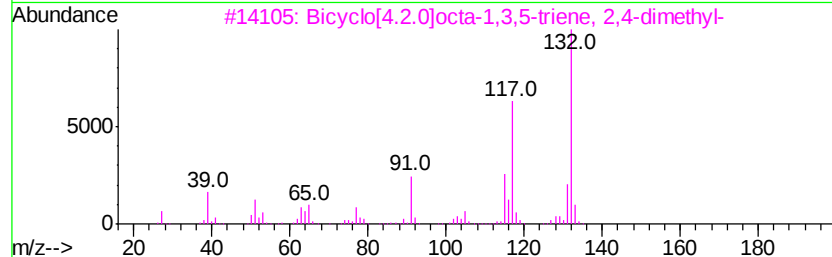
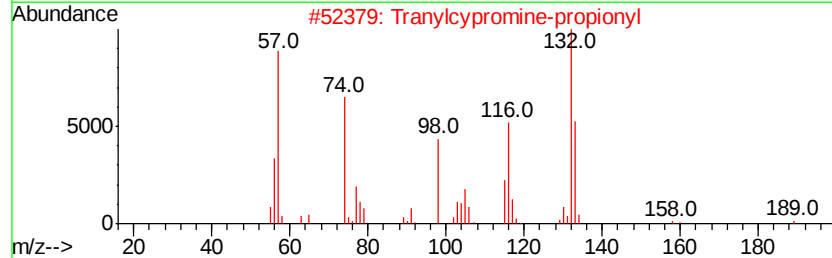
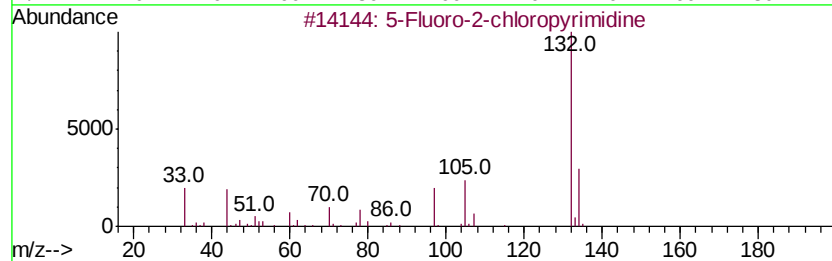
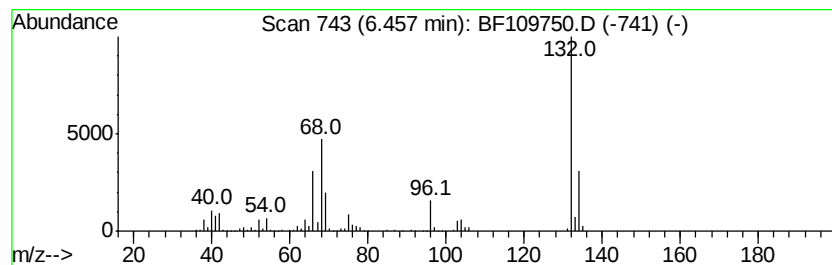
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	68.91 ng	1607270	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
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		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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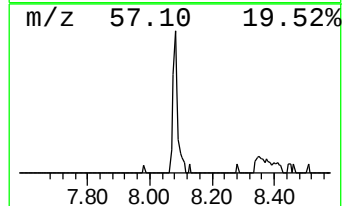
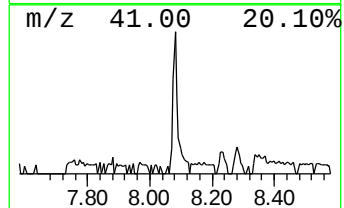
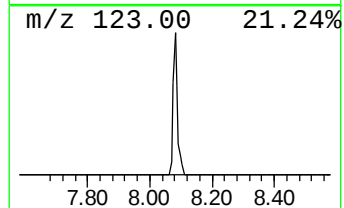
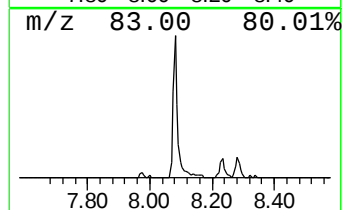
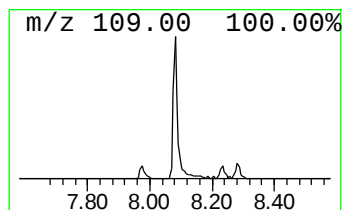
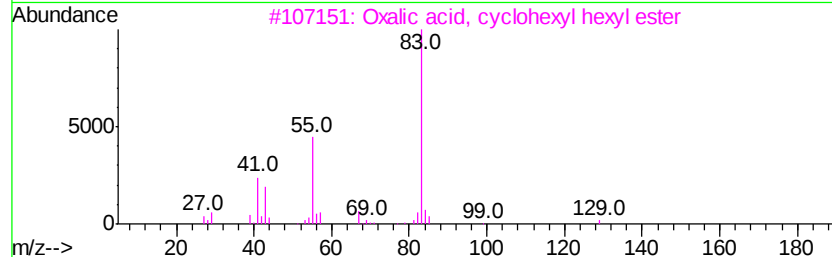
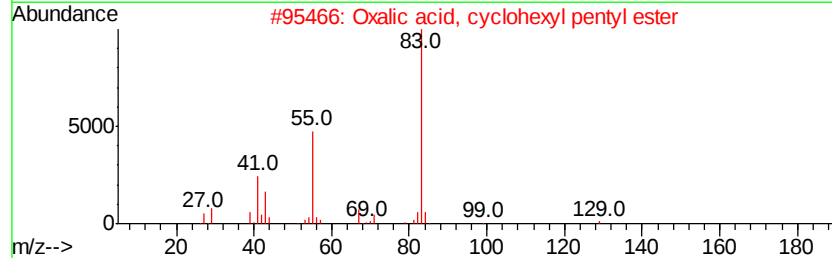
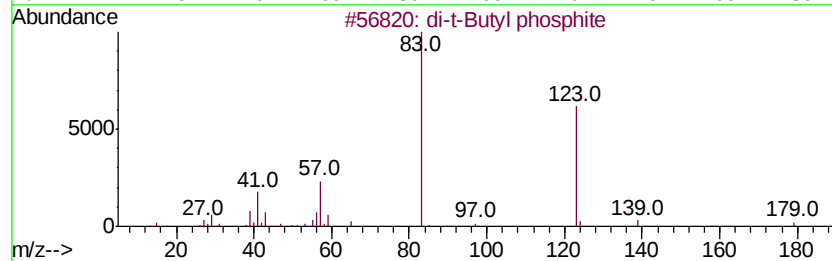
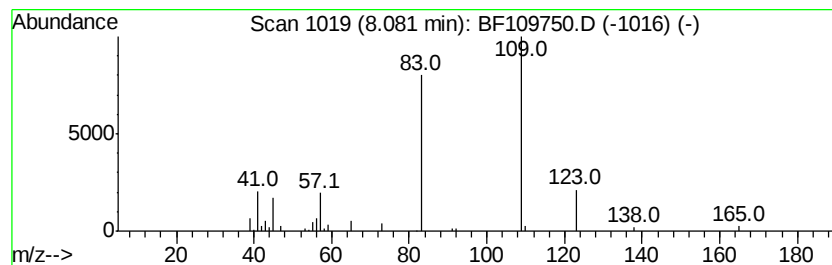
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Peak Number 3 unknown8.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	3.80 ng	120929	Napthalene-d8	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	di-t-Butyl phosphite	194	C8H19O3P	013086-84-5	25
2		Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	9
3		Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	9
4		Phosphonic acid, bis(1-methyleth...	166	C6H15O3P	001809-20-7	9
5		Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	9



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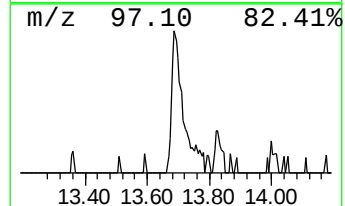
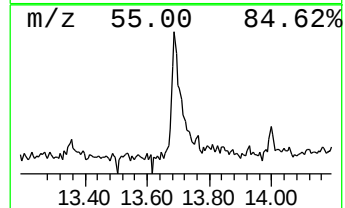
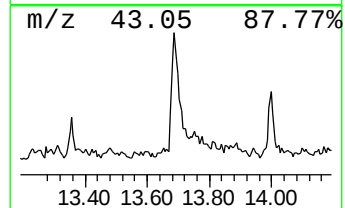
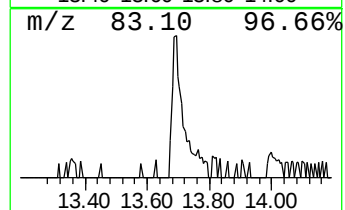
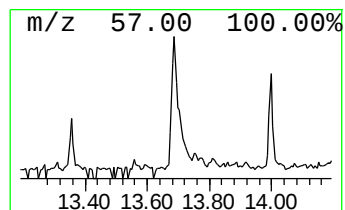
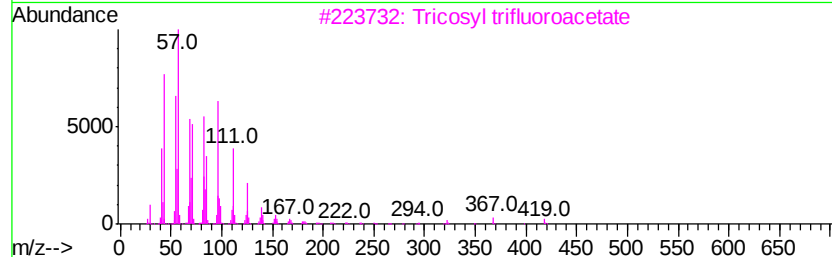
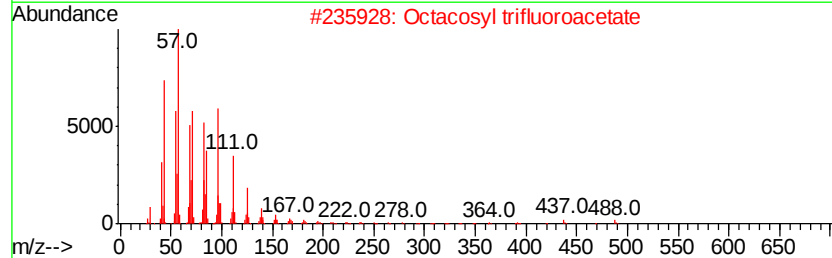
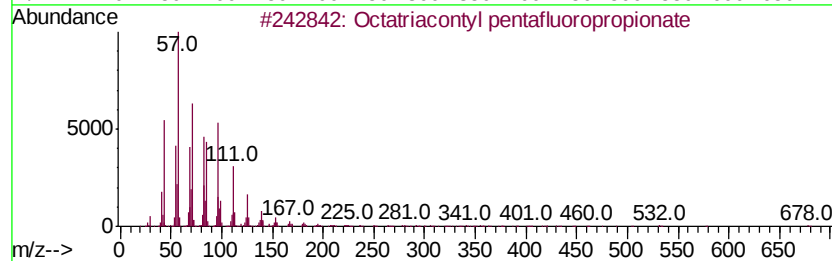
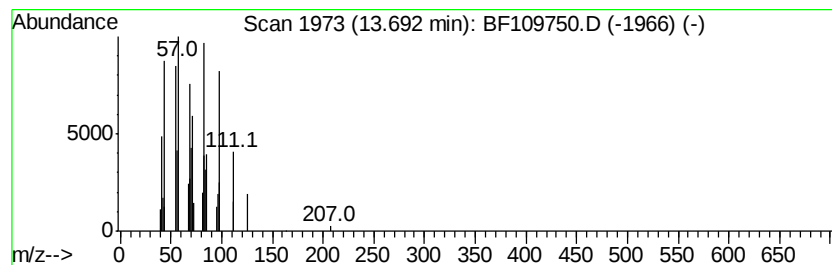
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Peak Number 4 Octatriacontyl pentafluorop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.18 ng	87603	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
4		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
5		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.46	6.46	68.9	ng	1607270	1	6.69	466517	20.0
unknown8.08	8.08	3.8	ng	120929	2	7.97	636794	20.0
Octatriacontyl pe...	13.69	2.2	ng	87603	5	13.83	805212	20.0