

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
 Data File : BF099965.D
 Acq On : 30 Oct 2017 17:45
 Operator : SJ/JU
 Sample : I6171-05 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-102617-C

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	4.992	491	494	509	rBV	118249	170278	12.61%	1.317%
2	5.404	561	564	583	rBV	757742	924386	68.44%	7.148%
3	6.428	735	738	757	rBV	990200	1050367	77.77%	8.123%
4	6.557	757	760	767	rVV	1194920	1045012	77.37%	8.081%
5	6.787	796	799	810	rBV	571741	524936	38.87%	4.059%
6	6.939	822	825	839	rBV	884225	761676	56.40%	5.890%
7	7.357	893	896	908	rBV	610315	582371	43.12%	4.504%
8	8.069	1014	1017	1031	rBV	886475	736226	54.51%	5.693%
9	9.139	1196	1199	1203	rBV	1496244	1350585	100.00%	10.444%
10	9.539	1264	1267	1277	rBV	197138	165438	12.25%	1.279%
11	9.692	1290	1293	1299	rBV	17251	15962	1.18%	0.123%
12	9.822	1312	1315	1327	rVB	855236	812460	60.16%	6.283%
13	10.539	1434	1437	1446	rVB	48829	44014	3.26%	0.340%
14	10.622	1447	1451	1465	rVV	740686	726731	53.81%	5.620%
15	11.322	1566	1570	1572	rBV	788724	755042	55.90%	5.839%
16	11.345	1572	1574	1578	rVV	68592	62632	4.64%	0.484%
17	11.404	1578	1584	1587	rVV2	14196	15951	1.18%	0.123%
18	11.833	1653	1657	1659	rBV2	31051	37911	2.81%	0.293%
19	11.851	1659	1660	1666	rVB2	17637	20180	1.49%	0.156%
20	11.939	1672	1675	1677	rBV2	21714	23098	1.71%	0.179%
21	12.374	1746	1749	1754	rBV4	15662	32864	2.43%	0.254%
22	12.539	1774	1777	1782	rBV	156655	140983	10.44%	1.090%
23	12.692	1800	1803	1804	rBV3	15418	14591	1.08%	0.113%
24	12.710	1804	1806	1809	rVB3	17894	16664	1.23%	0.129%
25	12.768	1810	1816	1822	rVV	158467	195001	14.44%	1.508%
26	12.904	1835	1839	1842	rBV	1349990	1165652	86.31%	9.014%
27	13.010	1855	1857	1860	rVB	19168	17335	1.28%	0.134%
28	13.074	1864	1868	1869	rBV3	15738	18412	1.36%	0.142%
29	13.104	1871	1873	1878	rVB2	23600	32500	2.41%	0.251%
30	13.333	1910	1912	1919	rVB5	15449	17594	1.30%	0.136%
31	13.786	1986	1989	1996	rBV5	68253	95025	7.04%	0.735%
32	13.974	2017	2021	2025	rBV	591530	620722	45.96%	4.800%
33	14.004	2025	2026	2033	rVB	69243	55887	4.14%	0.432%
34	15.033	2198	2201	2208	rBV2	61063	129845	9.61%	1.004%

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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

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35	15.462	2270	2274	2284	rVB	383082	552959	40.94%	4.276%
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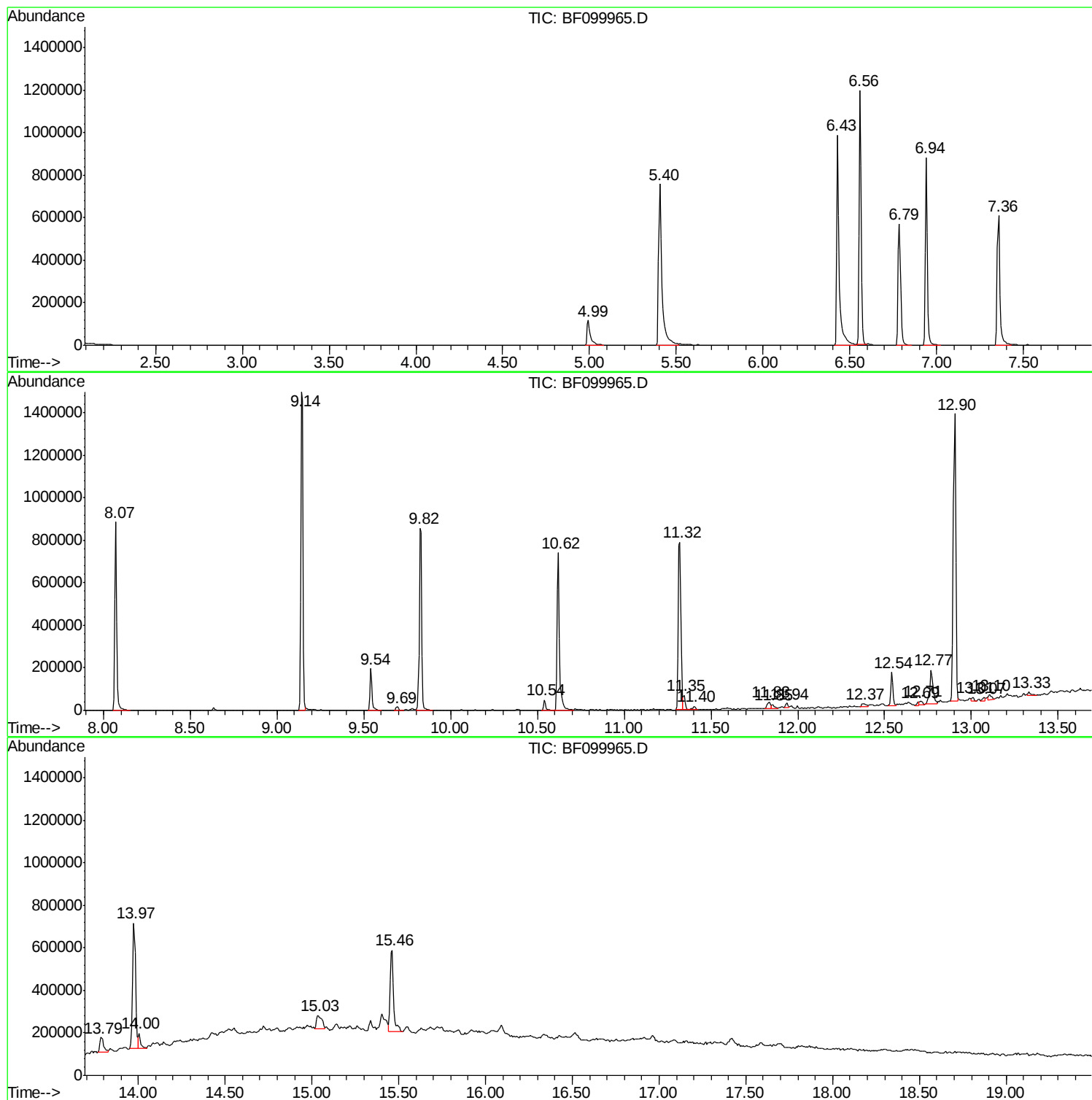
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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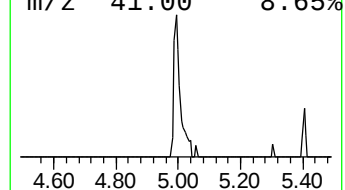
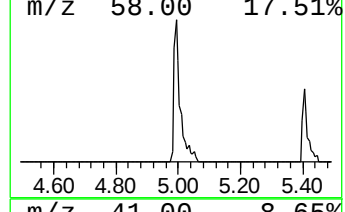
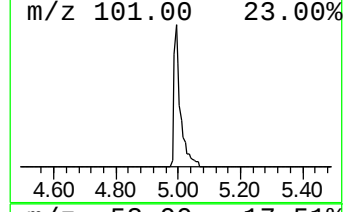
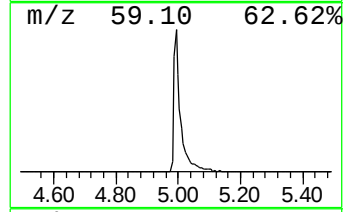
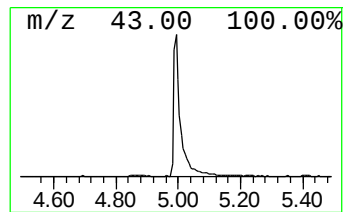
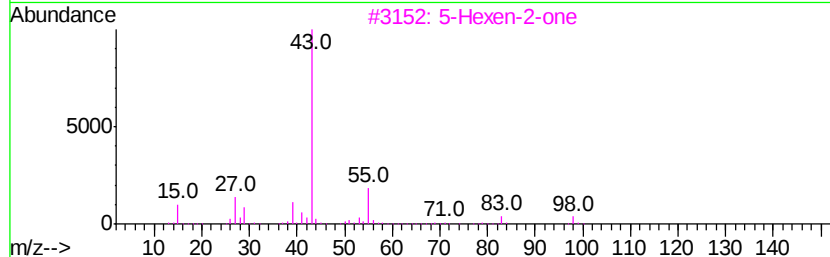
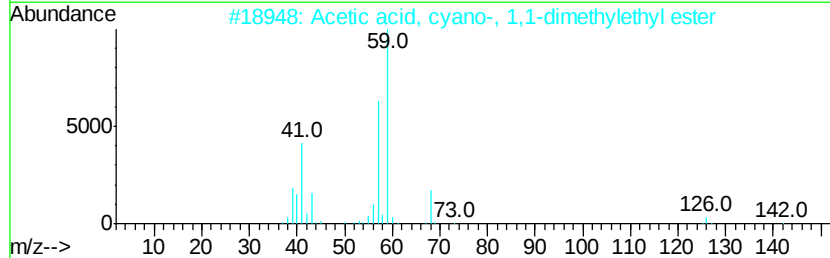
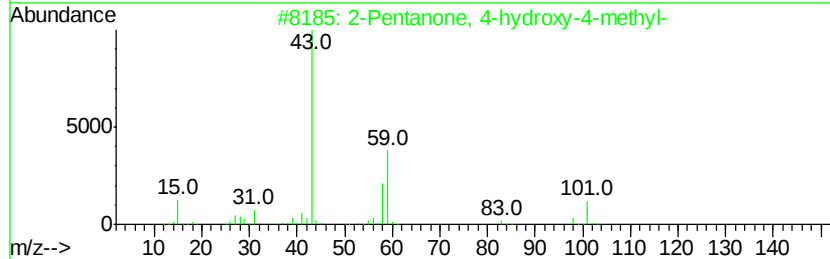
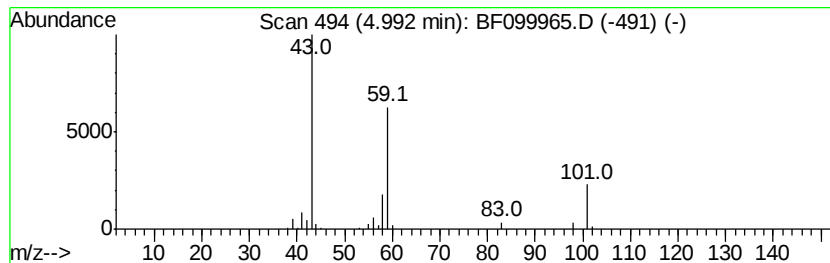
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	6.49 ng	170278	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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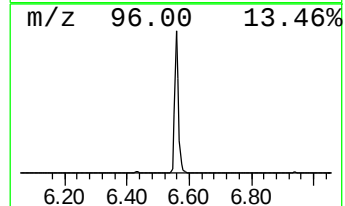
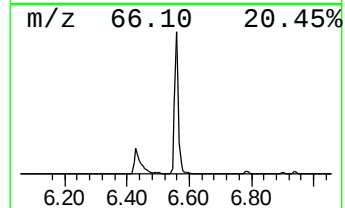
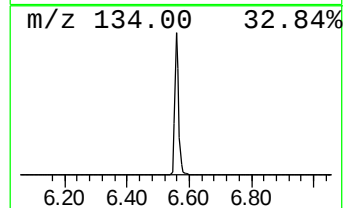
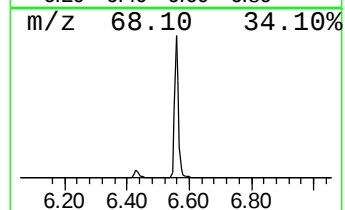
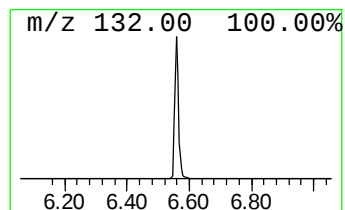
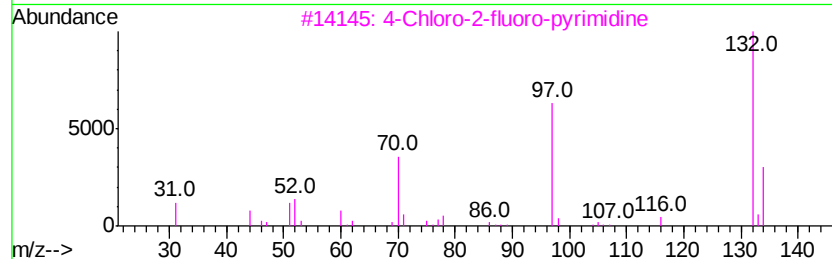
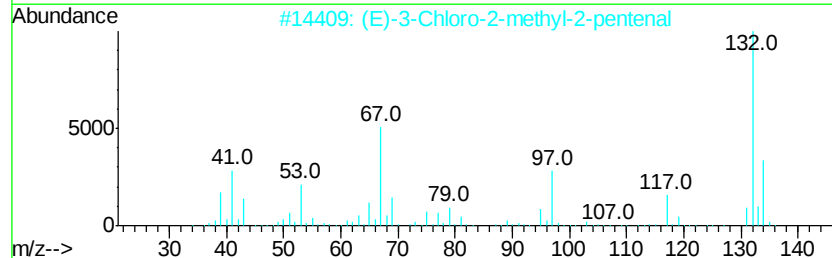
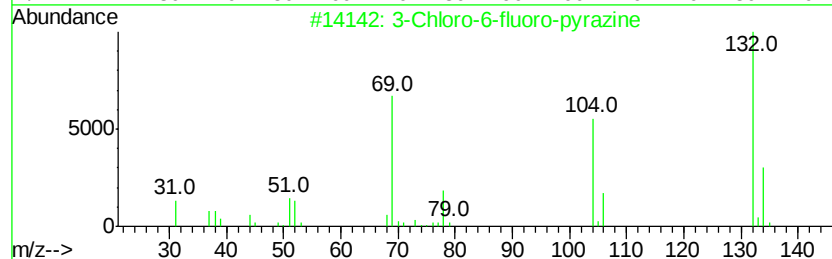
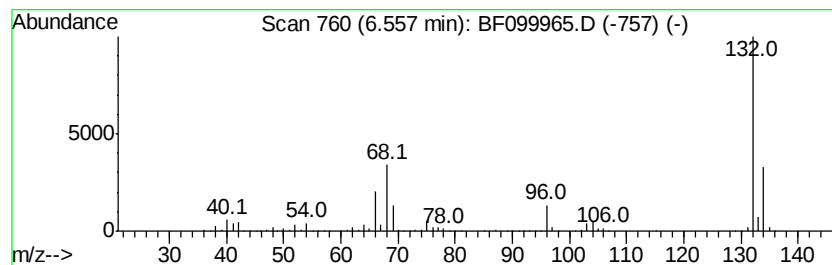
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	39.81 ng	1045010	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Aminoindan	133	C9H11N	034698-41-4	9



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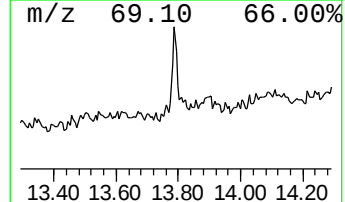
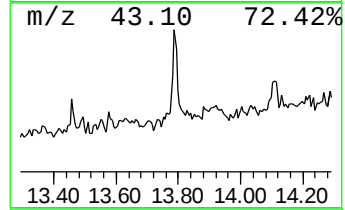
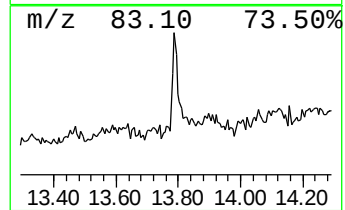
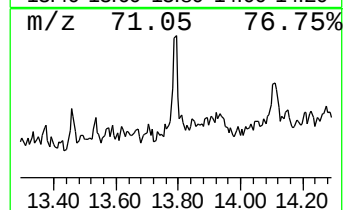
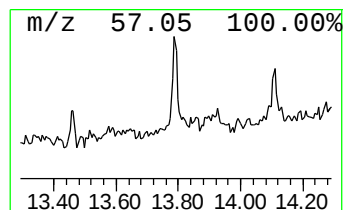
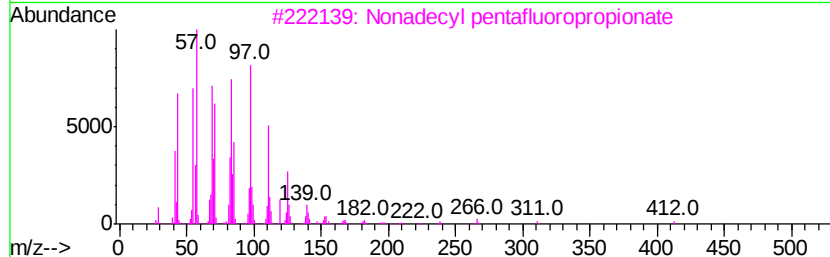
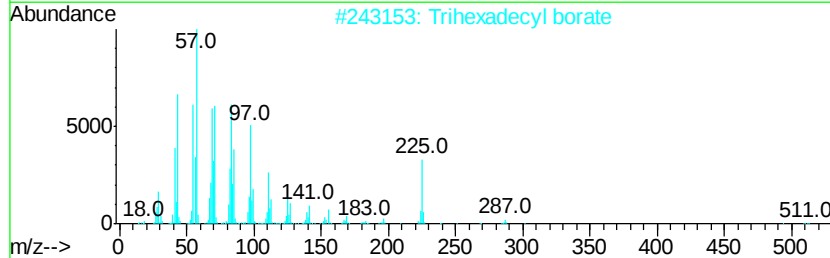
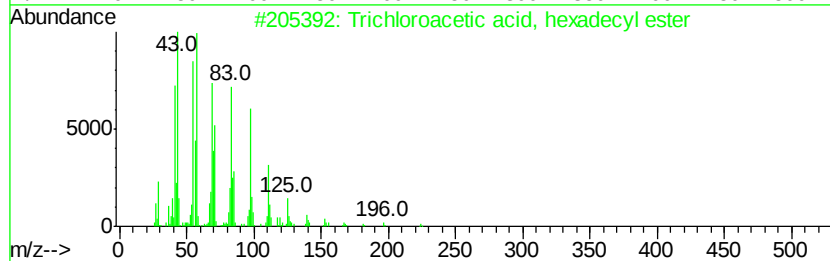
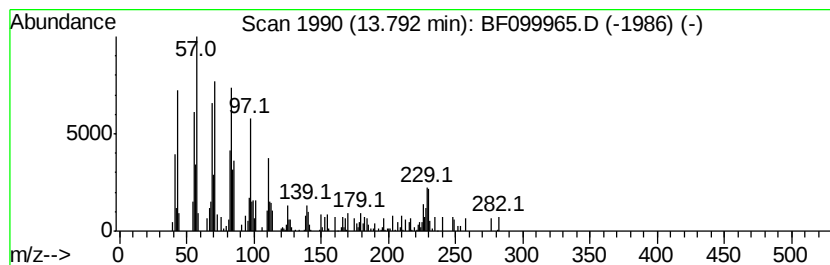
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.06 ng	95025	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74
2			Trihexadecyl borate	735	C48H99B03	002665-11-4	60
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	58
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	58
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	6.5	ng	170278	1	6.79	524936	20.0
unknown6.56	6.56	39.8	ng	1045010	1	6.79	524936	20.0
Trichloroacetic a...	13.79	3.1	ng	95025	5	13.97	620722	20.0