

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
 Data File : BF106566.D
 Acq On : 19 Jun 2018 4:37
 Operator : JU/SJ
 Sample : J3562-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-20

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-BF061118.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	4.725	401	406	410	rBV	159934	166332	5.72%	0.822%
2	5.201	483	487	496	rVB	95786	105905	3.64%	0.523%
3	5.613	553	557	565	rBV	1484291	1390206	47.82%	6.870%
4	6.607	723	726	733	rBV	1142087	871947	29.99%	4.309%
5	6.742	745	749	753	rBV	2344393	2314707	79.62%	11.439%
6	6.966	783	787	790	rBV	836813	656055	22.57%	3.242%
7	7.125	809	814	817	rBV	2353089	2114734	72.74%	10.450%
8	7.530	878	883	886	rBV	1852527	1925054	66.22%	9.513%
9	8.248	1001	1005	1008	rBV	949135	772970	26.59%	3.820%
10	9.324	1183	1188	1191	rBV	3084864	2907230	100.00%	14.367%
11	9.713	1250	1254	1259	rBV	94814	85260	2.93%	0.421%
12	10.007	1300	1304	1311	rVB	869295	752022	25.87%	3.716%
13	10.419	1372	1374	1377	rVB2	47622	33914	1.17%	0.168%
14	10.801	1434	1439	1442	rBV	1666617	1476433	50.78%	7.296%
15	10.889	1451	1454	1458	rBV	33501	35118	1.21%	0.174%
16	11.495	1554	1557	1561	rBV	644790	599509	20.62%	2.963%
17	13.083	1823	1827	1830	rBV	2644650	2470712	84.99%	12.210%
18	13.959	1973	1976	1983	rBV	69554	78949	2.72%	0.390%
19	14.148	2003	2008	2011	rBV	781432	748408	25.74%	3.698%
20	14.995	2149	2152	2157	rVB	74050	78782	2.71%	0.389%
21	15.677	2263	2268	2275	rVB	517282	651520	22.41%	3.220%

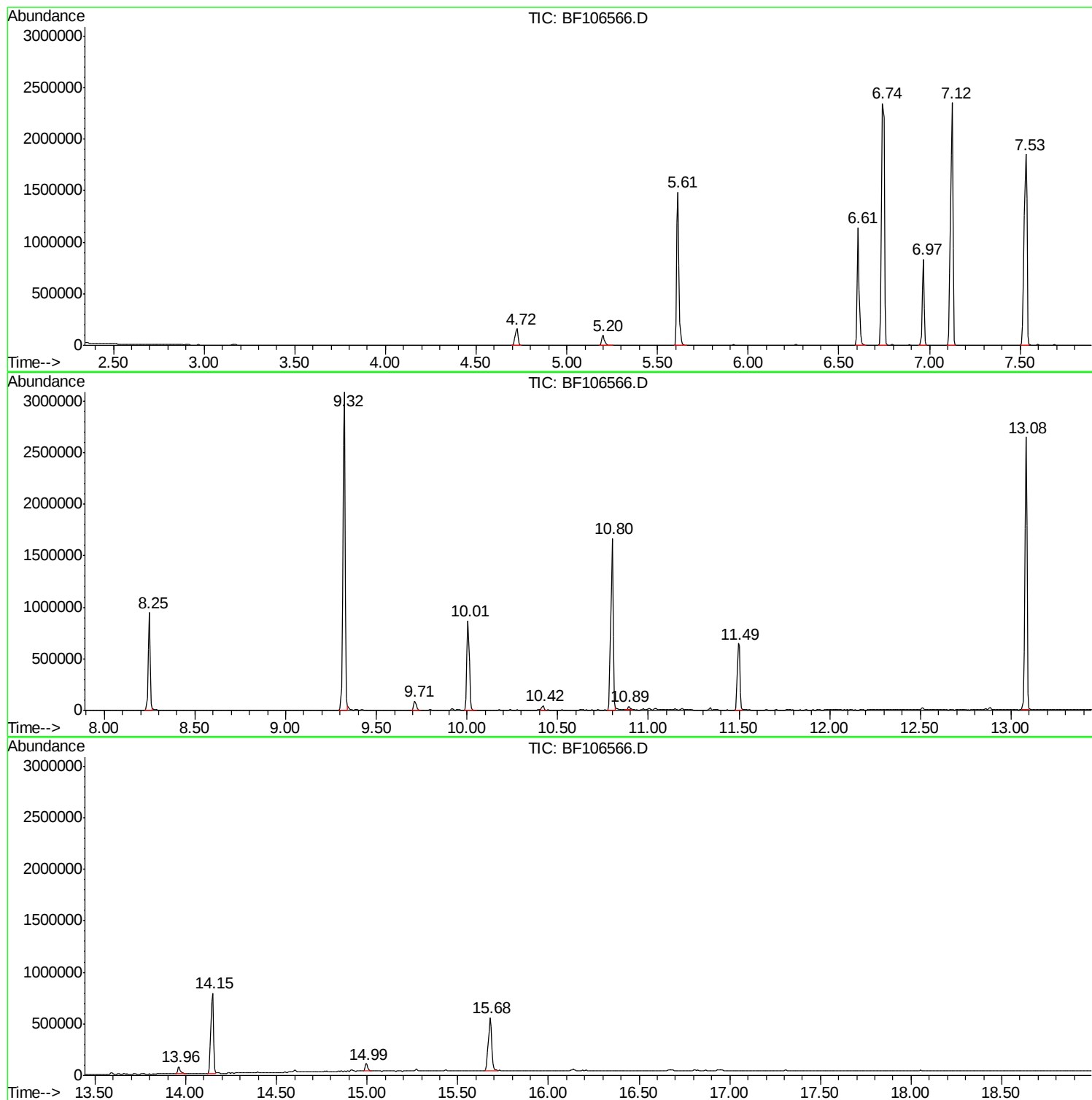
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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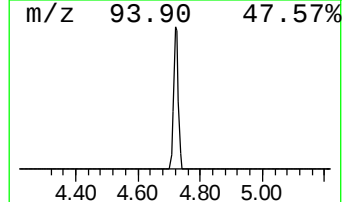
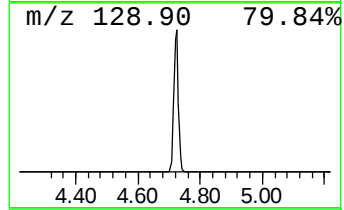
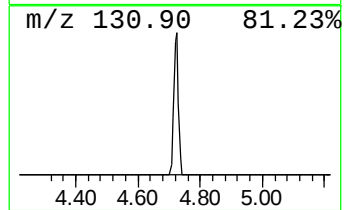
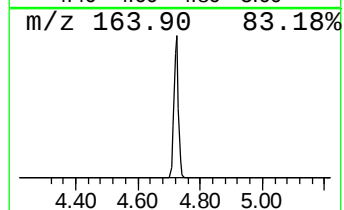
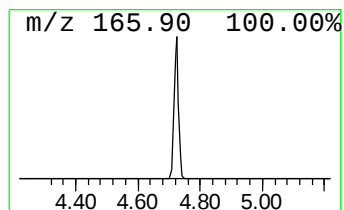
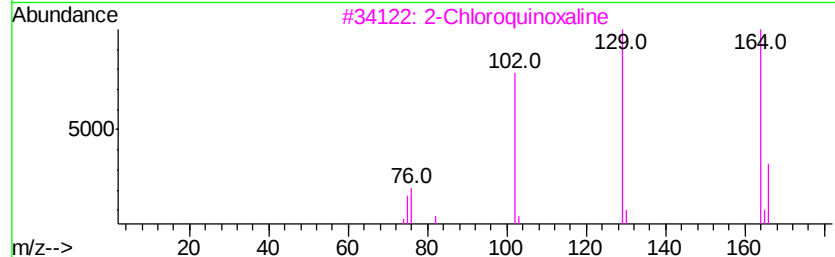
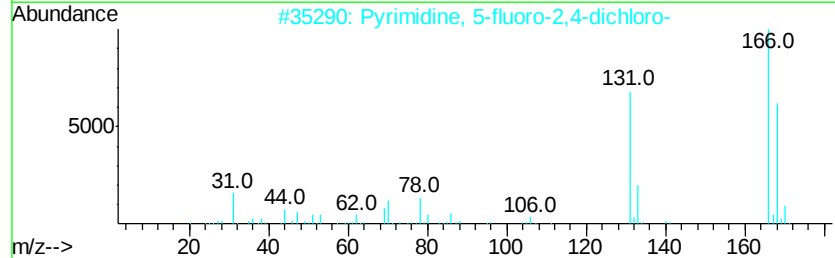
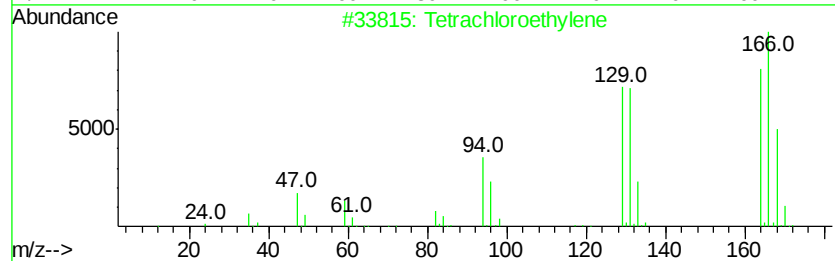
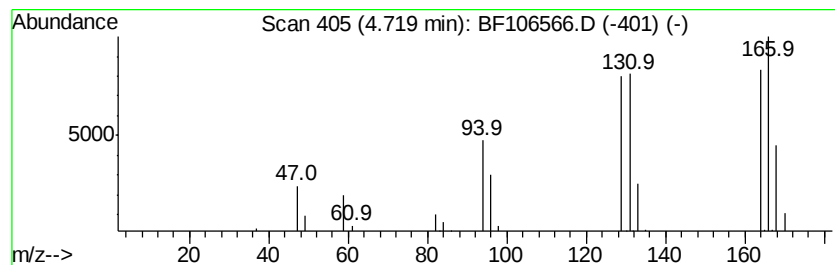
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	5.07 ng	166332	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	16
3			2-Chloroquinoxaline	164	C8H5ClN2	001448-87-9	12
4			4,6-Dichloro-2-fluoropyrimidine	166	C4HCl2FN2	003824-45-1	10
5			Thioxan-3-one, oxime	131	C5H9NOS	058230-51-6	10



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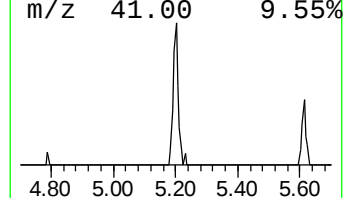
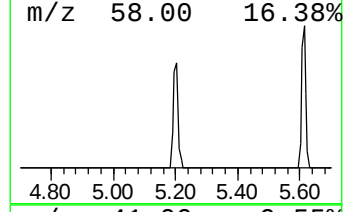
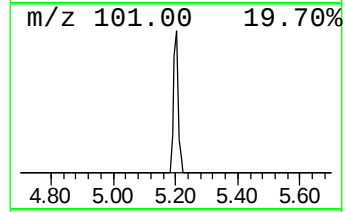
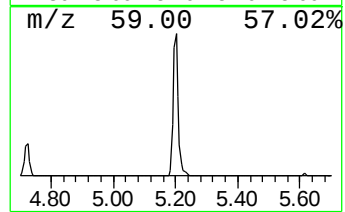
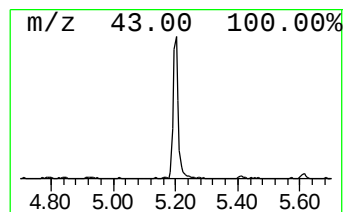
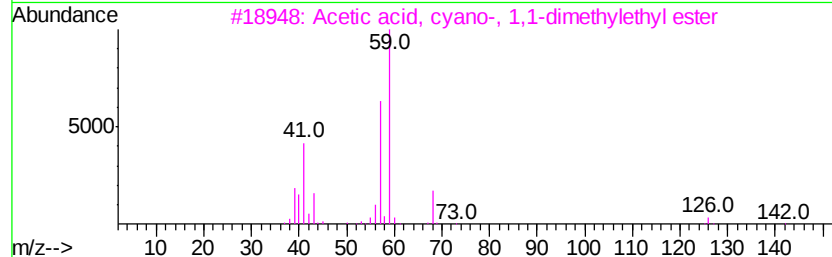
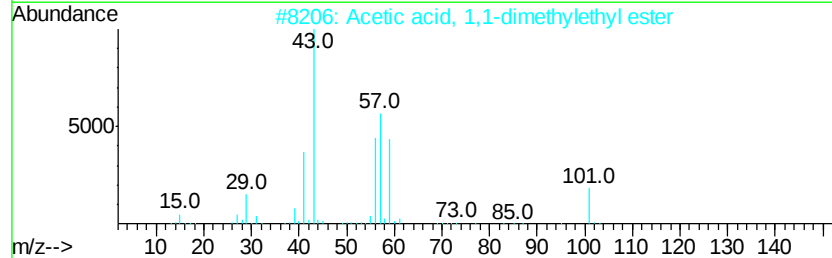
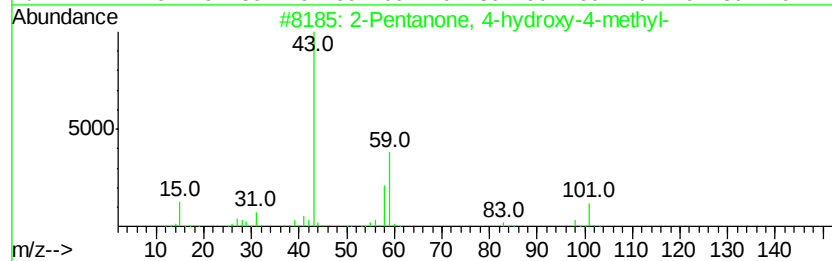
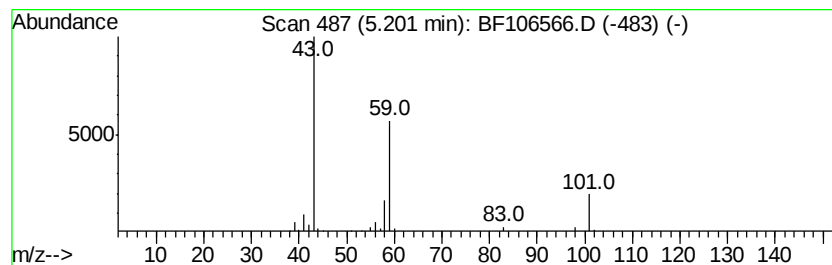
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.23 ng	105905	1,4-Dichlorobenzene-d4	6.97

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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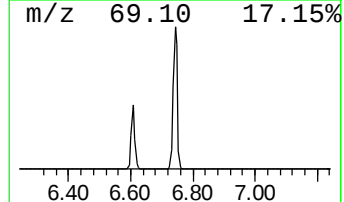
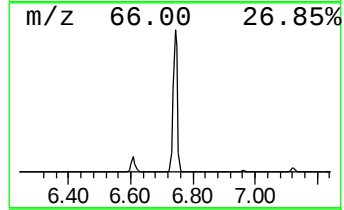
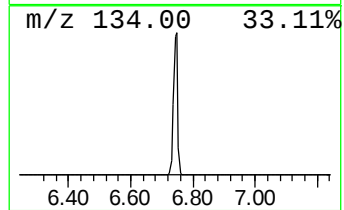
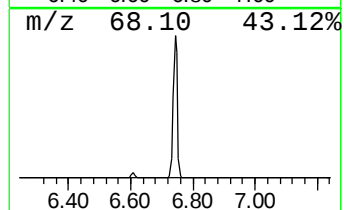
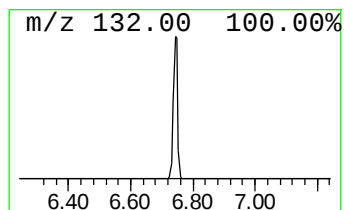
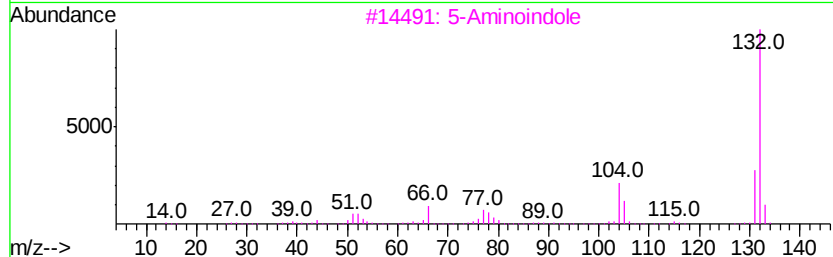
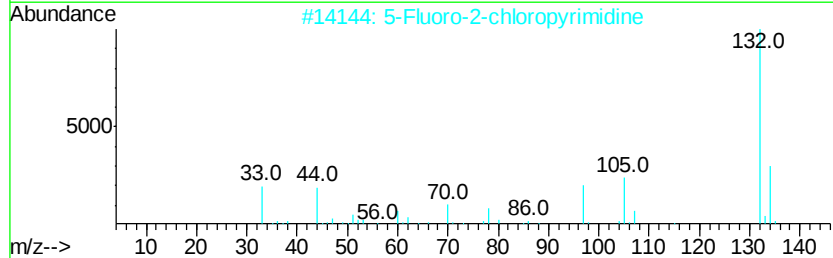
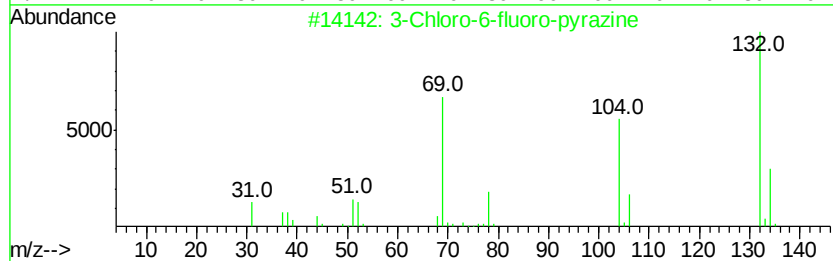
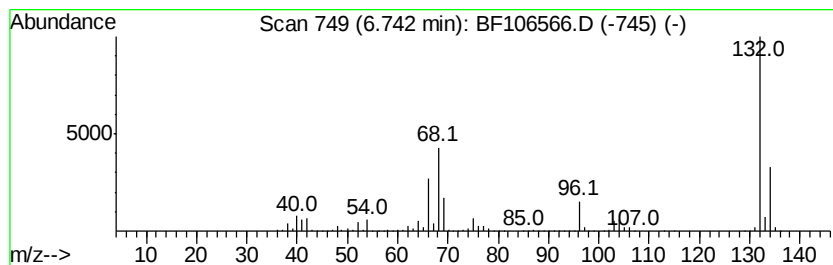
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Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	70.56 ng	2314710	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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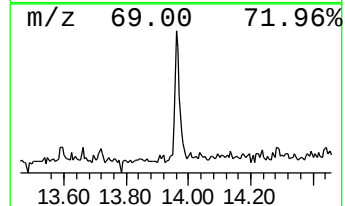
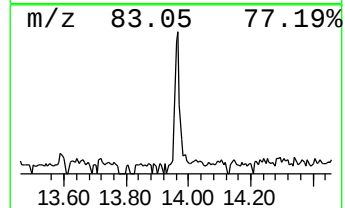
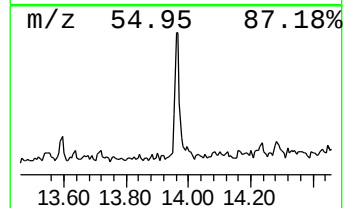
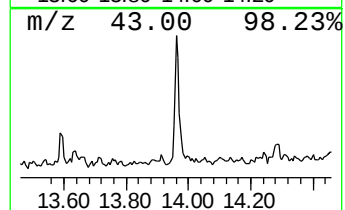
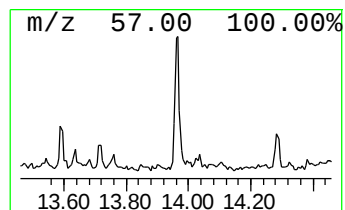
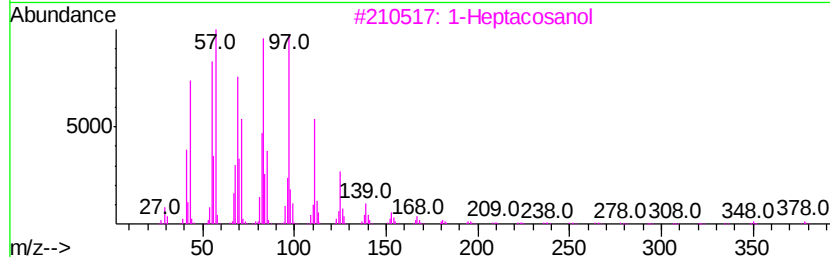
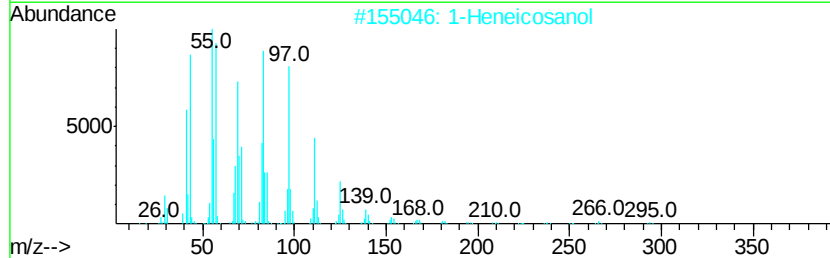
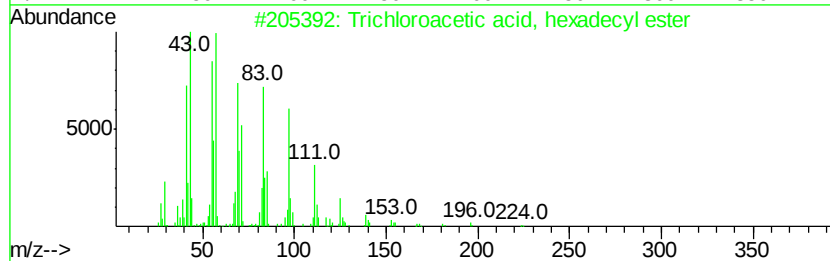
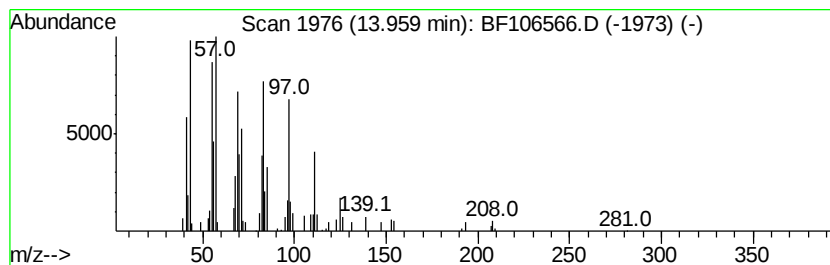
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.11 ng	78949	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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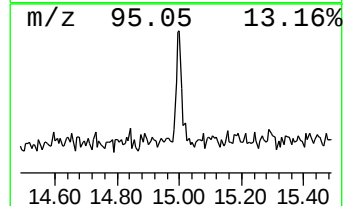
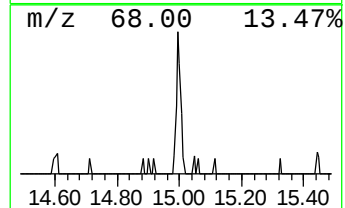
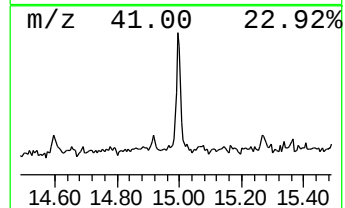
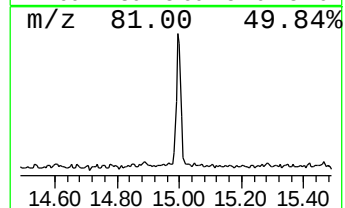
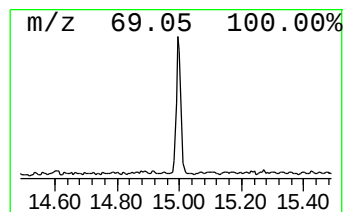
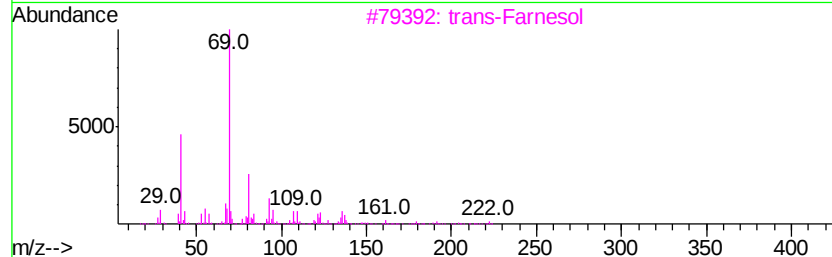
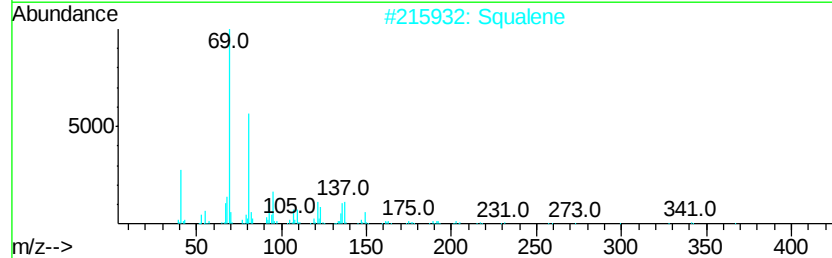
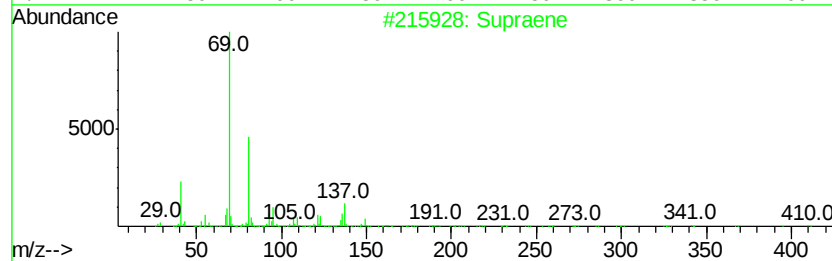
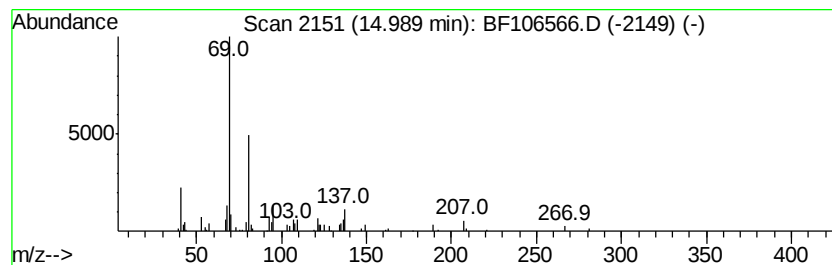
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Peak Number 6 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.99	2.42 ng	78782	Perylene-d12		15.68
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	trans-Farnesol	222	C15H26O	000106-28-5	72
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5	(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethylene	4.72	5.1	ng	166332	1	6.97	656055	20.0
2-Pentanone, 4-hy...	5.20	3.2	ng	105905	1	6.97	656055	20.0
unknown6.74	6.74	70.6	ng	2314710	1	6.97	656055	20.0
Trichloroacetic a...	13.96	2.1	ng	78949	5	14.15	748408	20.0
Supraene	14.99	2.4	ng	78782	6	15.68	651520	20.0