

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109751.D
 Acq On : 10 Oct 2018 19:20
 Operator : JU/SJ
 Sample : J5326-45
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PH-3

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	4.881	472	475	488	rVB	21807	31531	1.34%	0.196%
2	5.310	545	548	581	rBV	403813	675720	28.67%	4.201%
3	6.340	720	723	741	rBV	238091	482380	20.47%	2.999%
4	6.463	741	744	780	rVV	1250024	1601423	67.94%	9.955%
5	6.698	780	784	804	rVV	277017	462291	19.61%	2.874%
6	6.851	806	810	830	rBV	1364393	1454293	61.70%	9.040%
7	7.257	875	879	907	rBV	873673	1245803	52.85%	7.744%
8	7.975	997	1001	1021	rBV	442577	606872	25.75%	3.773%
9	9.051	1180	1184	1208	rBV	2066263	2357076	100.00%	14.652%
10	9.445	1247	1251	1260	rBV	128508	152141	6.45%	0.946%
11	9.722	1294	1298	1311	rBV	667337	698816	29.65%	4.344%
12	10.128	1363	1367	1371	rBV4	28636	33409	1.42%	0.208%
13	10.510	1428	1432	1444	rBV	1071115	1426984	60.54%	8.871%
14	10.628	1450	1452	1459	rVB3	31791	44110	1.87%	0.274%
15	11.204	1546	1550	1559	rBV	514309	721916	30.63%	4.488%
16	11.739	1639	1641	1646	rBV4	80433	85749	3.64%	0.533%
17	12.263	1726	1730	1733	rBV4	49767	82598	3.50%	0.513%
18	12.780	1814	1818	1838	rVB	2169012	2238078	94.95%	13.913%
19	13.686	1968	1972	1984	rVB3	73713	137451	5.83%	0.854%
20	13.827	1991	1996	2008	rBV	548819	650269	27.59%	4.042%
21	14.592	2123	2126	2129	rBV	31230	29040	1.23%	0.181%
22	14.663	2134	2138	2141	rBV	35676	35445	1.50%	0.220%
23	14.904	2175	2179	2183	rBV	40170	39487	1.68%	0.245%
24	15.221	2228	2233	2253	rBV	412213	667170	28.30%	4.147%
25	15.645	2300	2305	2311	rVB2	39716	53072	2.25%	0.330%
26	16.098	2376	2382	2390	rVB4	25544	48273	2.05%	0.300%
27	16.633	2467	2473	2478	rBV4	13127	25170	1.07%	0.156%

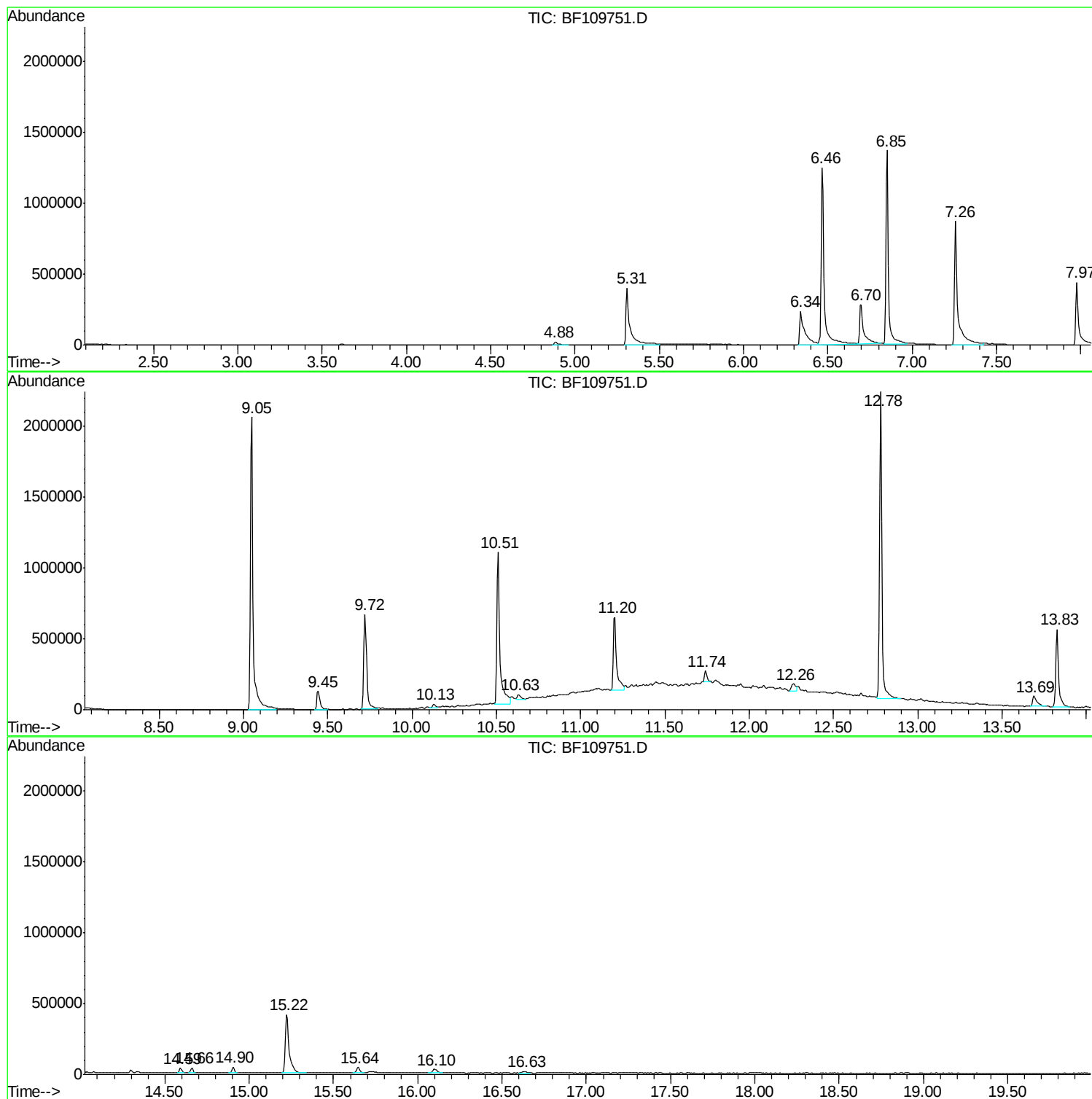
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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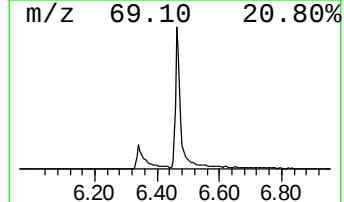
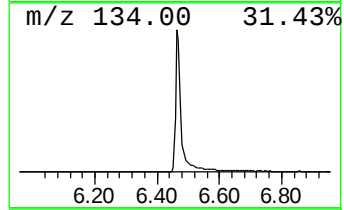
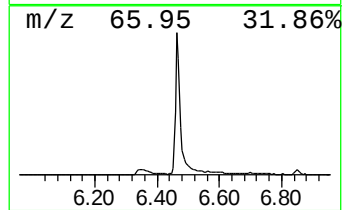
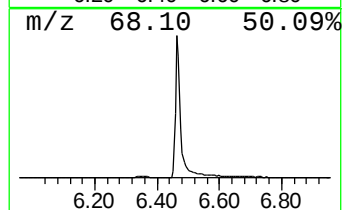
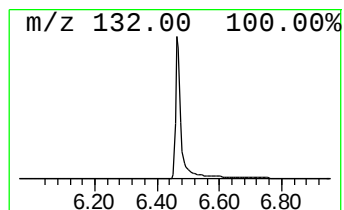
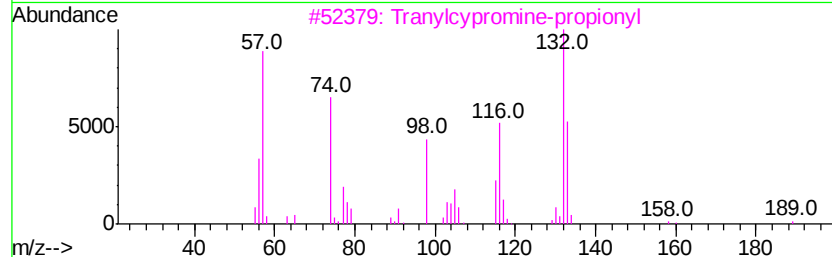
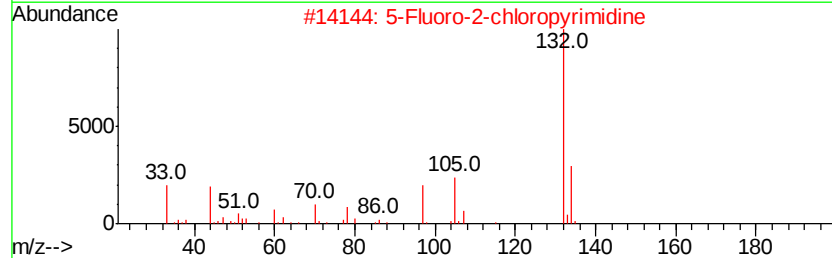
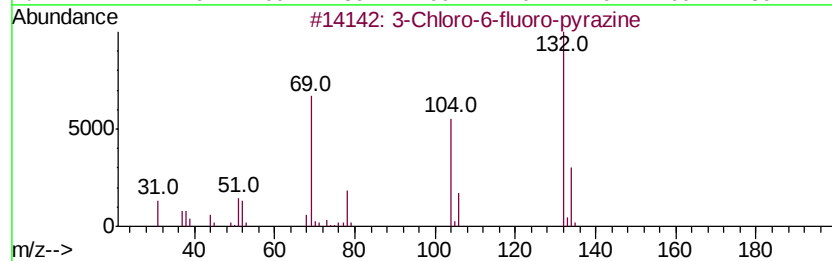
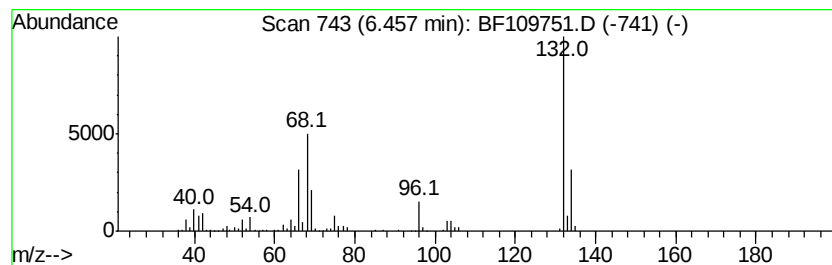
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	69.28 ng	1601420	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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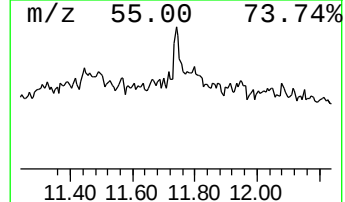
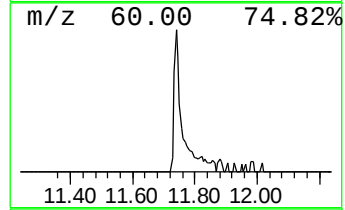
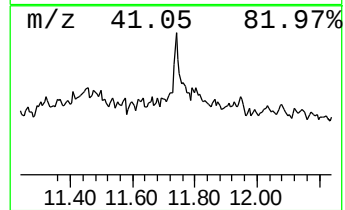
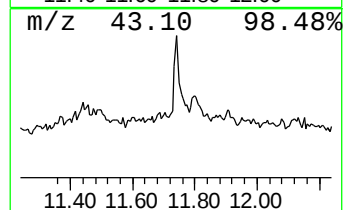
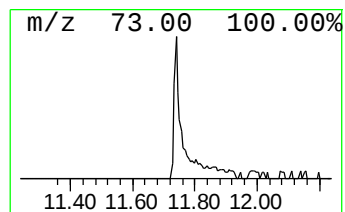
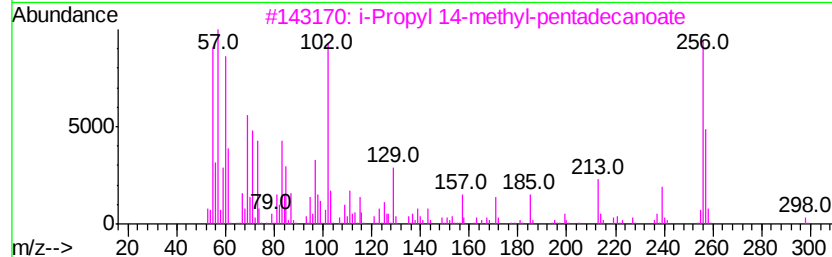
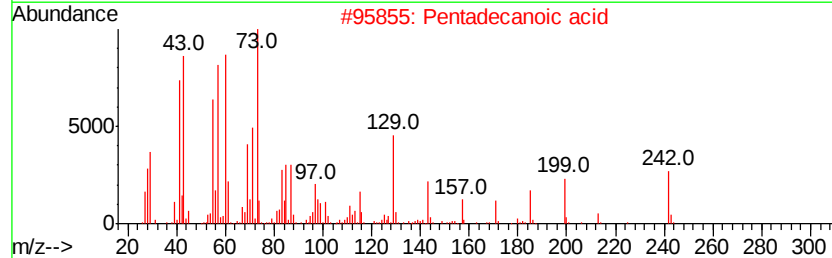
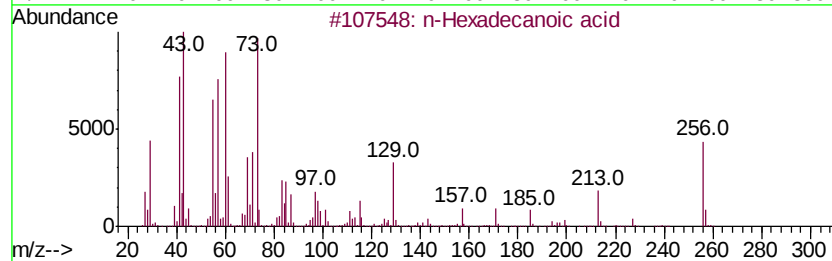
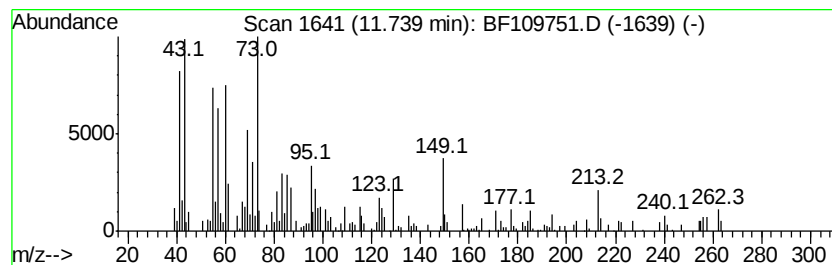
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.74	2.38 ng	85749	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
3	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	49
4	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	47
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	47



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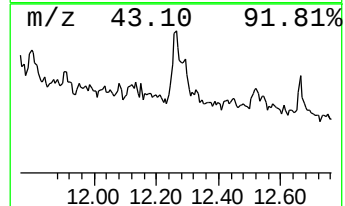
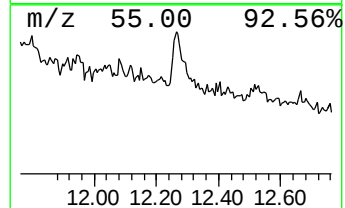
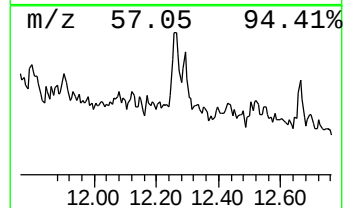
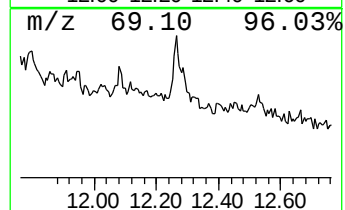
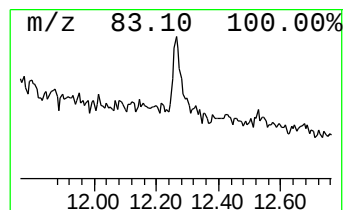
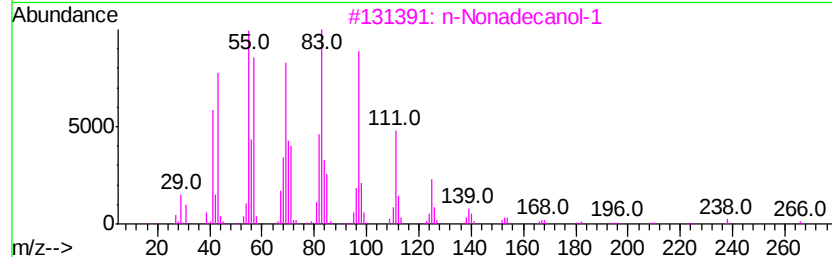
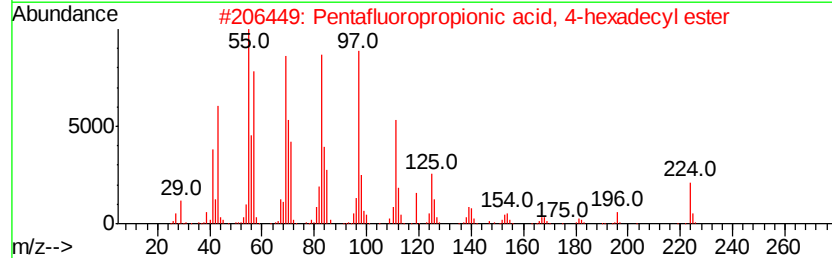
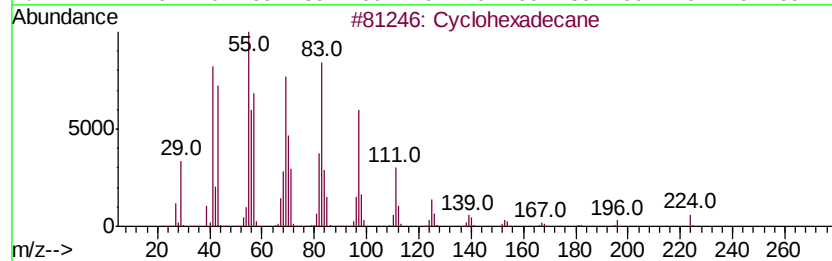
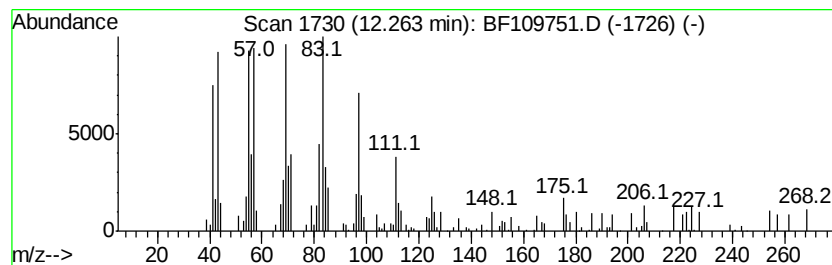
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ClientSampled :
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Peak Number 4 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.29 ng	82598	Phenanthrene-d10	11.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 94
2		Pentafluoropropionic acid, 4-hex...	388 C19H33F5O2	1000283-04-1 81
3		n-Nonadecanol-1	284 C19H40O	001454-84-8 78
4		Bromoacetic acid, pentadecyl ester	348 C17H33BrO2	131143-01-6 74
5		Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2 64



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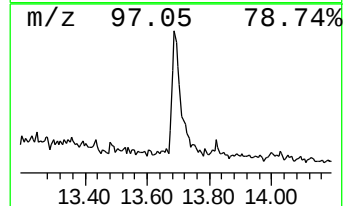
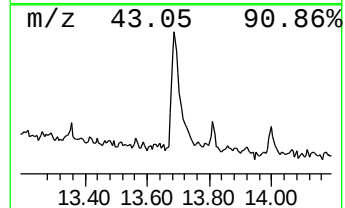
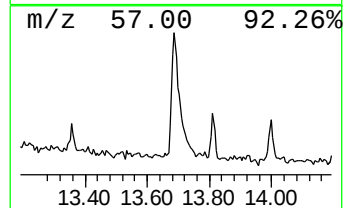
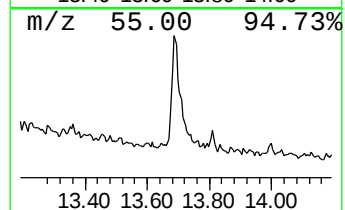
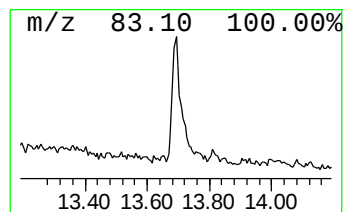
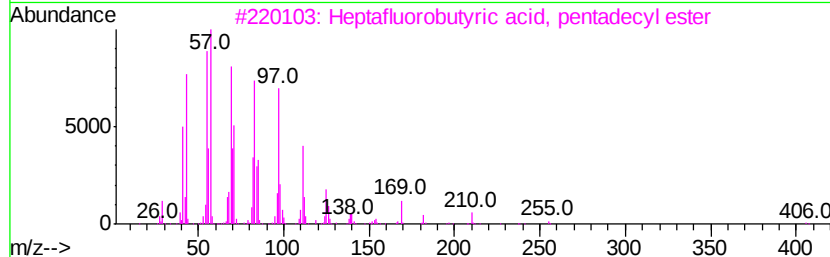
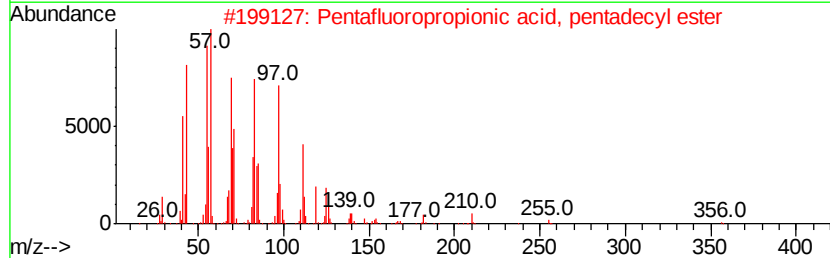
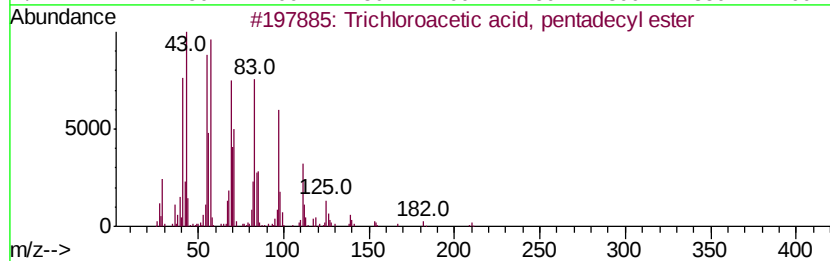
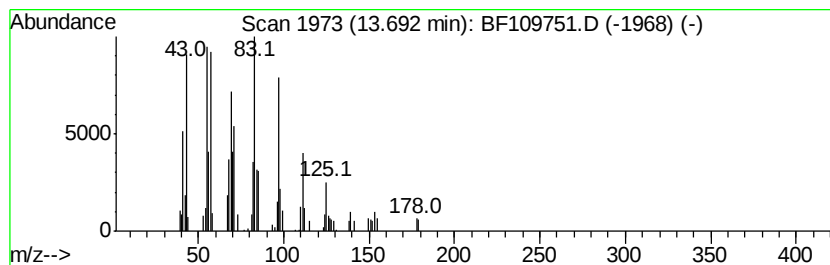
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Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.69	4.23 ng	137451	Chrysene-d12	13.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3		Heptafluorobutvric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	90
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.46	6.46	69.3	ng	1601420	1	6.70	462291	20.0
n-Hexadecanoic acid	11.74	2.4	ng	85749	4	11.20	721916	20.0
Cyclohexadecane	12.26	2.3	ng	82598	4	11.20	721916	20.0
Trichloroacetic a...	13.69	4.2	ng	137451	5	13.83	650269	20.0