

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
 Data File : BF115317.D
 Acq On : 29 Jun 2019 12:38
 Operator : HP/JU
 Sample : K3555-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-17

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-BF062119.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	4.419	417	422	426	rVB	91140	108867	2.51%	0.284%
2	5.189	548	553	556	rBV	3291007	3061850	70.46%	7.990%
3	6.236	726	731	734	rBV	3518683	3228340	74.29%	8.425%
4	6.266	734	736	739	rVB	86918	74579	1.72%	0.195%
5	6.366	748	753	756	rBV	3776450	3397268	78.18%	8.865%
6	6.595	789	792	796	rBV	1311377	1077055	24.79%	2.811%
7	6.754	815	819	822	rBV	3351411	2674854	61.55%	6.980%
8	7.160	883	888	891	rBV	2270904	2082477	47.92%	5.434%
9	7.877	1006	1010	1017	rBV	1752935	1419210	32.66%	3.704%
10	8.954	1189	1193	1196	rBV	4598954	3754280	86.39%	9.797%
11	9.348	1257	1260	1267	rBV	439196	372549	8.57%	0.972%
12	9.624	1303	1307	1315	rVB	1927745	1661840	38.24%	4.337%
13	10.401	1435	1439	1455	rBV	2621809	2619530	60.28%	6.836%
14	11.095	1553	1557	1560	rBV	2248438	1830472	42.12%	4.777%
15	11.648	1647	1651	1673	rVB	596915	690168	15.88%	1.801%
16	12.430	1780	1784	1797	rBV	773322	964444	22.19%	2.517%
17	12.677	1822	1826	1829	rBV	4730954	4345562	100.00%	11.340%
18	13.677	1988	1996	1998	rBV5	101591	274476	6.32%	0.716%
19	13.712	1998	2002	2009	rVB	2274058	2079418	47.85%	5.426%
20	14.218	2086	2088	2091	rBV	67808	65619	1.51%	0.171%
21	14.512	2135	2138	2142	rBV2	120313	139363	3.21%	0.364%
22	14.577	2146	2149	2152	rVB	145594	140376	3.23%	0.366%
23	14.812	2186	2189	2192	rVB	121671	125765	2.89%	0.328%
24	15.077	2229	2234	2238	rBV	1726394	1882812	43.33%	4.913%
25	15.142	2243	2245	2252	rVB	119390	149057	3.43%	0.389%
26	15.524	2307	2310	2313	rBV	82501	100100	2.30%	0.261%

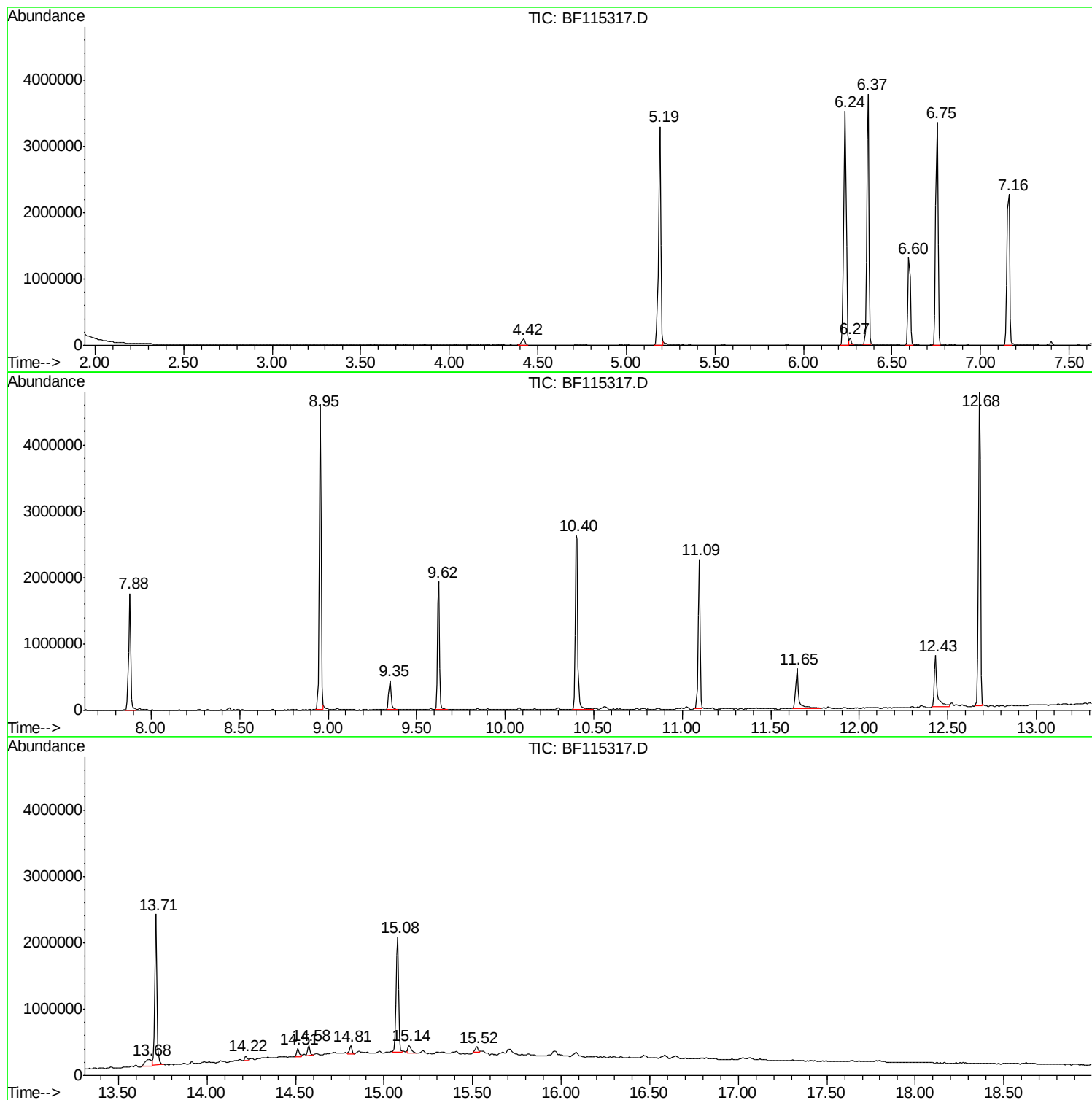
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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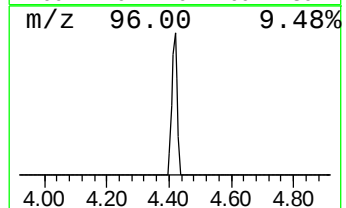
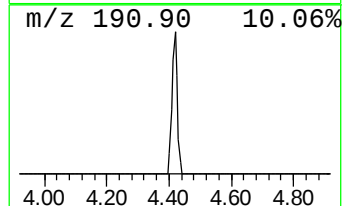
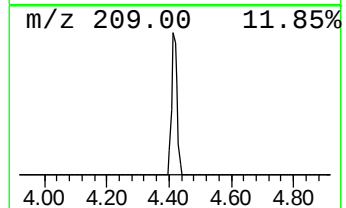
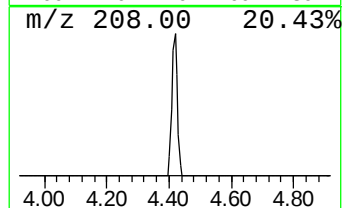
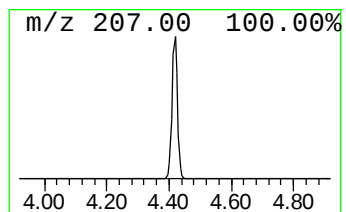
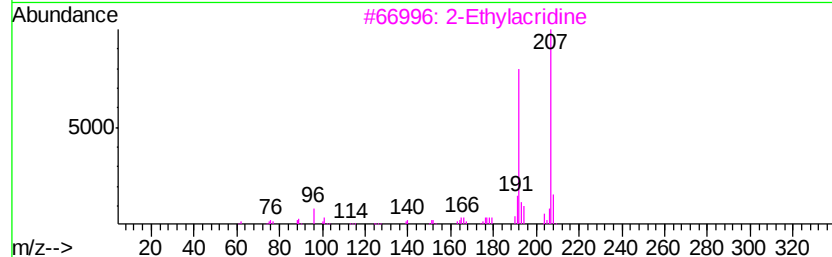
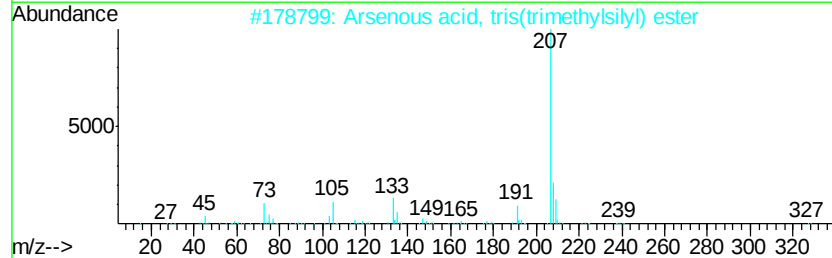
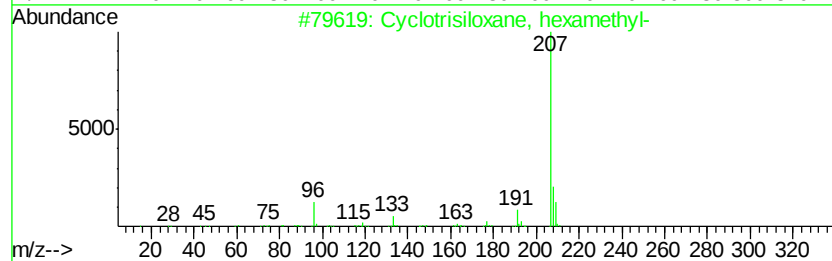
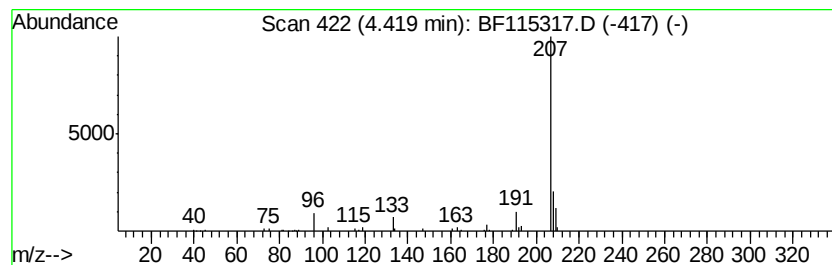
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	2.02 ng	108867	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3		2-Ethylacridine	207	C15H13N	055751-83-2	45
4		4-Cyclohexene-1,2-dicarboximide,...	207	C12H17N02	028916-00-9	42
5		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39



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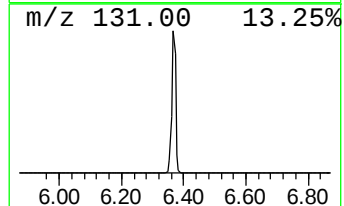
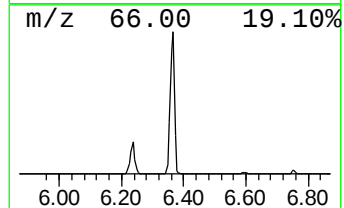
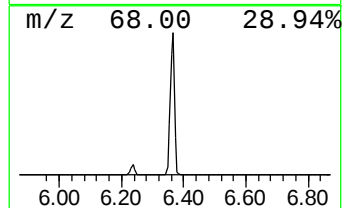
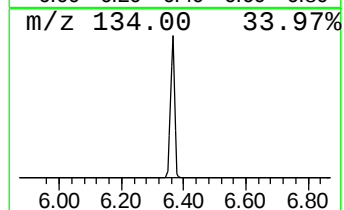
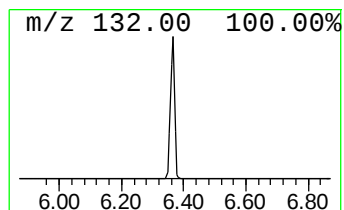
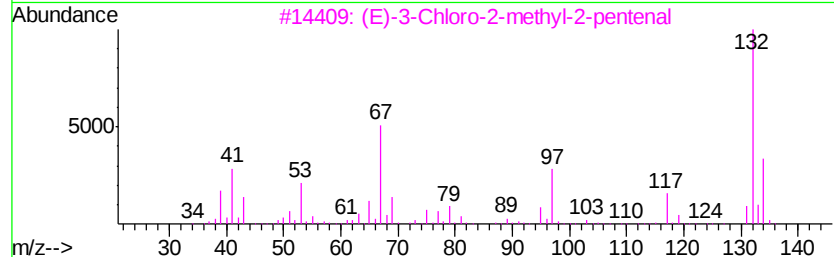
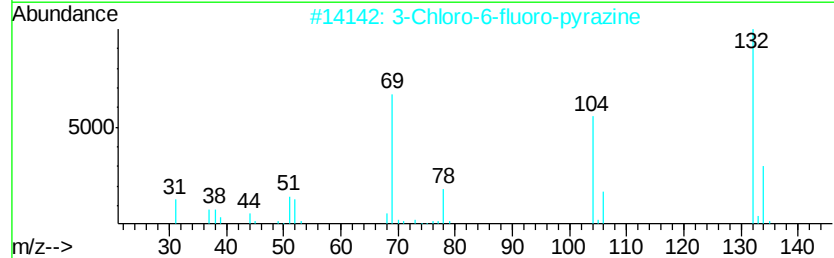
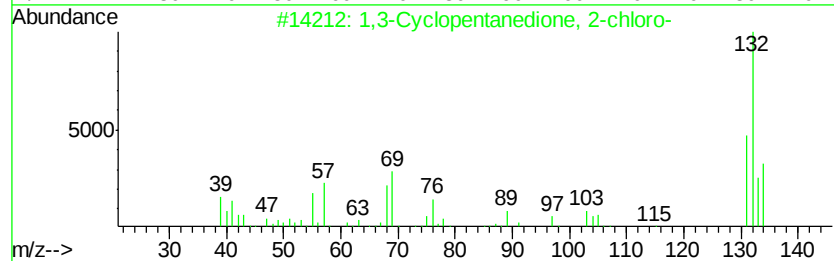
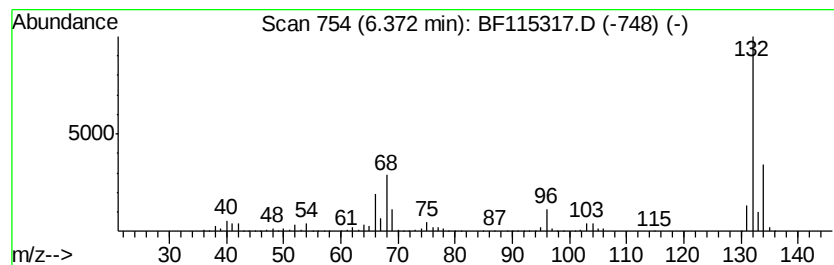
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Peak Number 2 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	63.08 ng	3397270	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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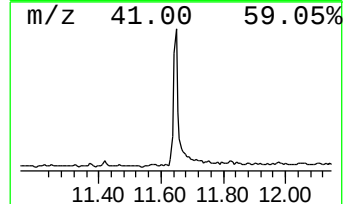
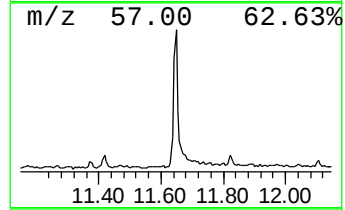
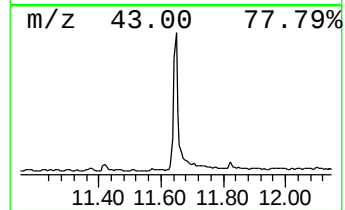
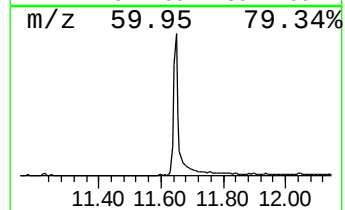
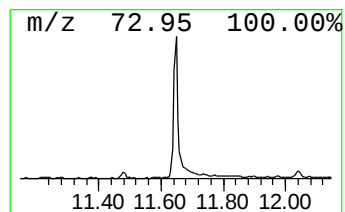
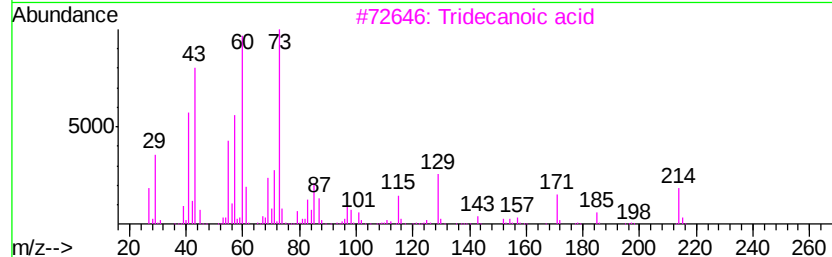
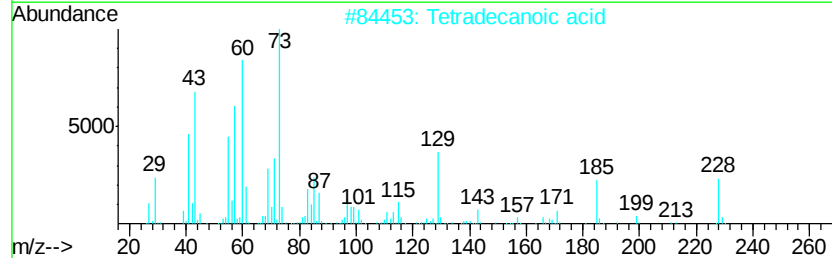
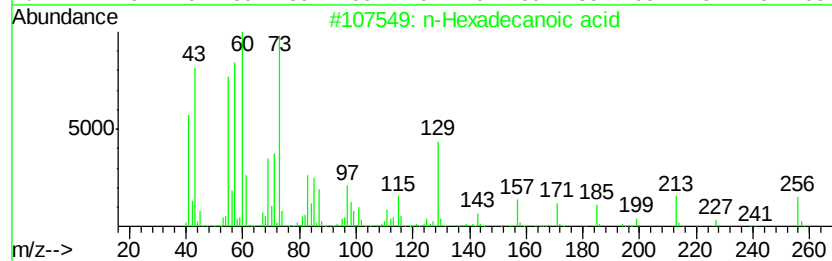
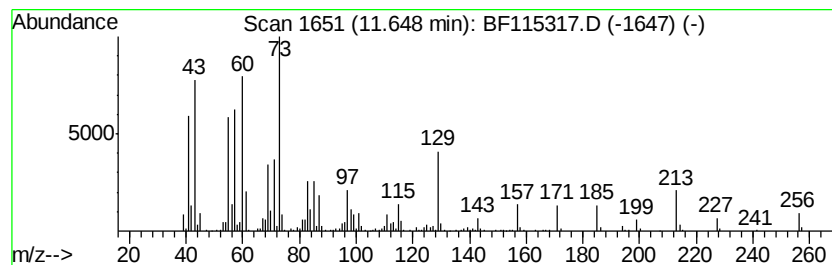
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.65	7.54 ng	690168	Phenanthrene-d10		11.09
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	68



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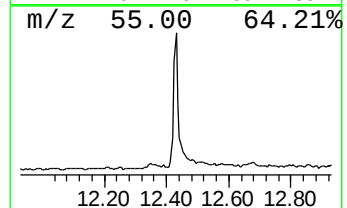
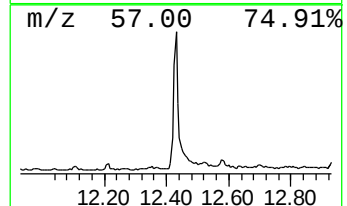
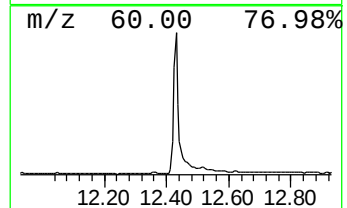
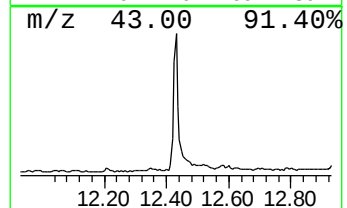
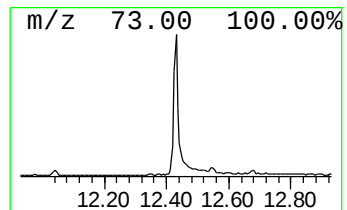
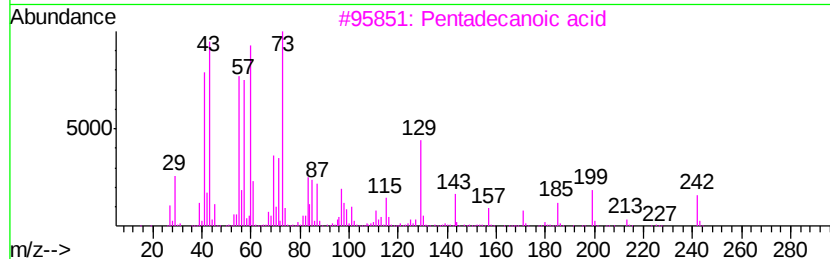
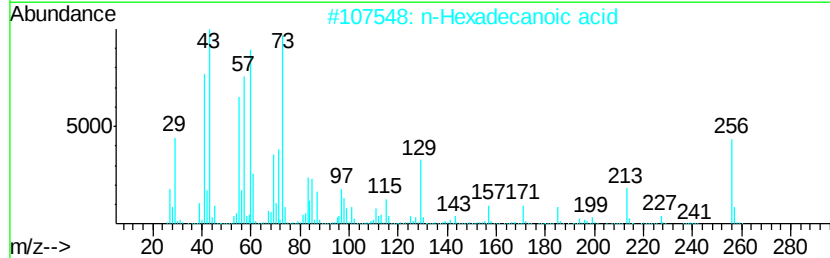
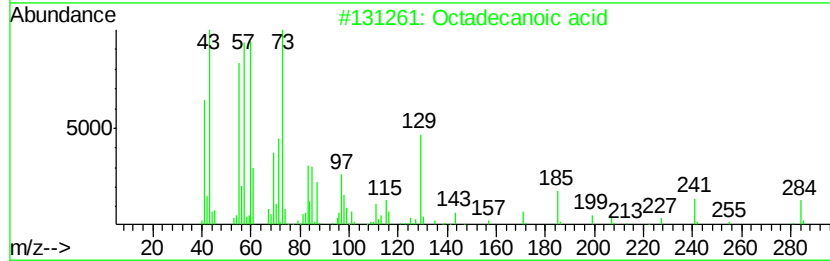
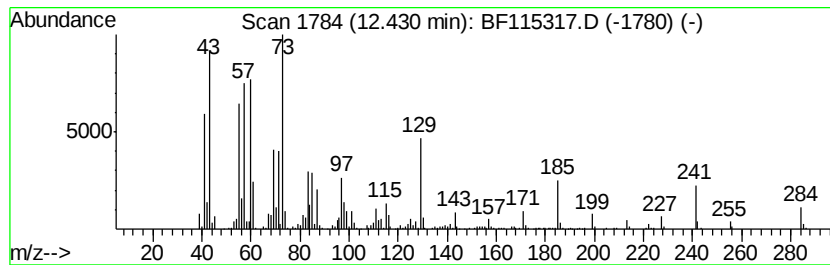
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.43	9.28 ng	964444	Chrysene-d12		13.71
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotrisiloxane,...	4.42	2.0	ng	108867	1	6.60	1077060	20.0
unknown6.37	6.37	63.1	ng	3397270	1	6.60	1077060	20.0
n-Hexadecanoic acid	11.65	7.5	ng	690168	4	11.09	1830470	20.0
Octadecanoic acid	12.43	9.3	ng	964444	5	13.71	2079420	20.0