

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
 Data File : BG040830.D
 Acq On : 10 May 2019 00:12
 Operator : HP/JU
 Sample : K2762-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS004-0206-01

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_G\METHODS\8270-BG042319.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	3.152	5	11	20	rBV2	121739	219944	4.93%	0.840%
2	3.229	20	24	33	rVB	244485	316074	7.08%	1.207%
3	5.673	433	440	451	rBV	1174580	1827305	40.96%	6.979%
4	7.277	702	713	732	rBV	1232984	2214124	49.63%	8.457%
5	7.665	770	779	787	rBV	1192713	2018735	45.25%	7.711%
6	8.141	853	860	872	rBV	202016	346647	7.77%	1.324%
7	8.464	908	915	924	rBV	831096	1407487	31.55%	5.376%
8	9.316	1051	1060	1068	rBV	755704	1374883	30.82%	5.251%
9	10.961	1333	1340	1348	rVB2	266470	496110	11.12%	1.895%
10	13.393	1746	1754	1765	rBV	1911999	2936188	65.81%	11.215%
11	14.210	1886	1893	1899	rBV	326300	451855	10.13%	1.726%
12	14.768	1981	1988	1996	rBV2	521466	808374	18.12%	3.088%
13	16.255	2233	2241	2254	rBV	1958456	2950134	66.13%	11.268%
14	17.512	2448	2455	2465	rBV2	747782	1115171	25.00%	4.259%
15	18.364	2595	2600	2610	rBV2	204205	312798	7.01%	1.195%
16	19.510	2787	2795	2800	rBV9	17765	45405	1.02%	0.173%
17	19.627	2810	2815	2823	rBV3	78101	122850	2.75%	0.469%
18	20.109	2890	2897	2907	rBV	3253750	4461450	100.00%	17.041%
19	21.396	3110	3116	3118	rBV4	28833	46030	1.03%	0.176%
20	21.795	3176	3184	3196	rBV2	667179	1221672	27.38%	4.666%
21	21.954	3206	3211	3215	rVB5	29697	46854	1.05%	0.179%
22	22.577	3312	3317	3322	rVB3	34712	52235	1.17%	0.200%
23	23.294	3432	3439	3446	rBV3	45677	102001	2.29%	0.390%
24	23.493	3468	3473	3479	rBV3	28747	51345	1.15%	0.196%
25	24.128	3575	3581	3590	rVB3	45375	101391	2.27%	0.387%
26	25.150	3742	3755	3771	rBV2	303573	1076351	24.13%	4.111%
27	26.296	3947	3950	3959	rVB6	28570	57962	1.30%	0.221%

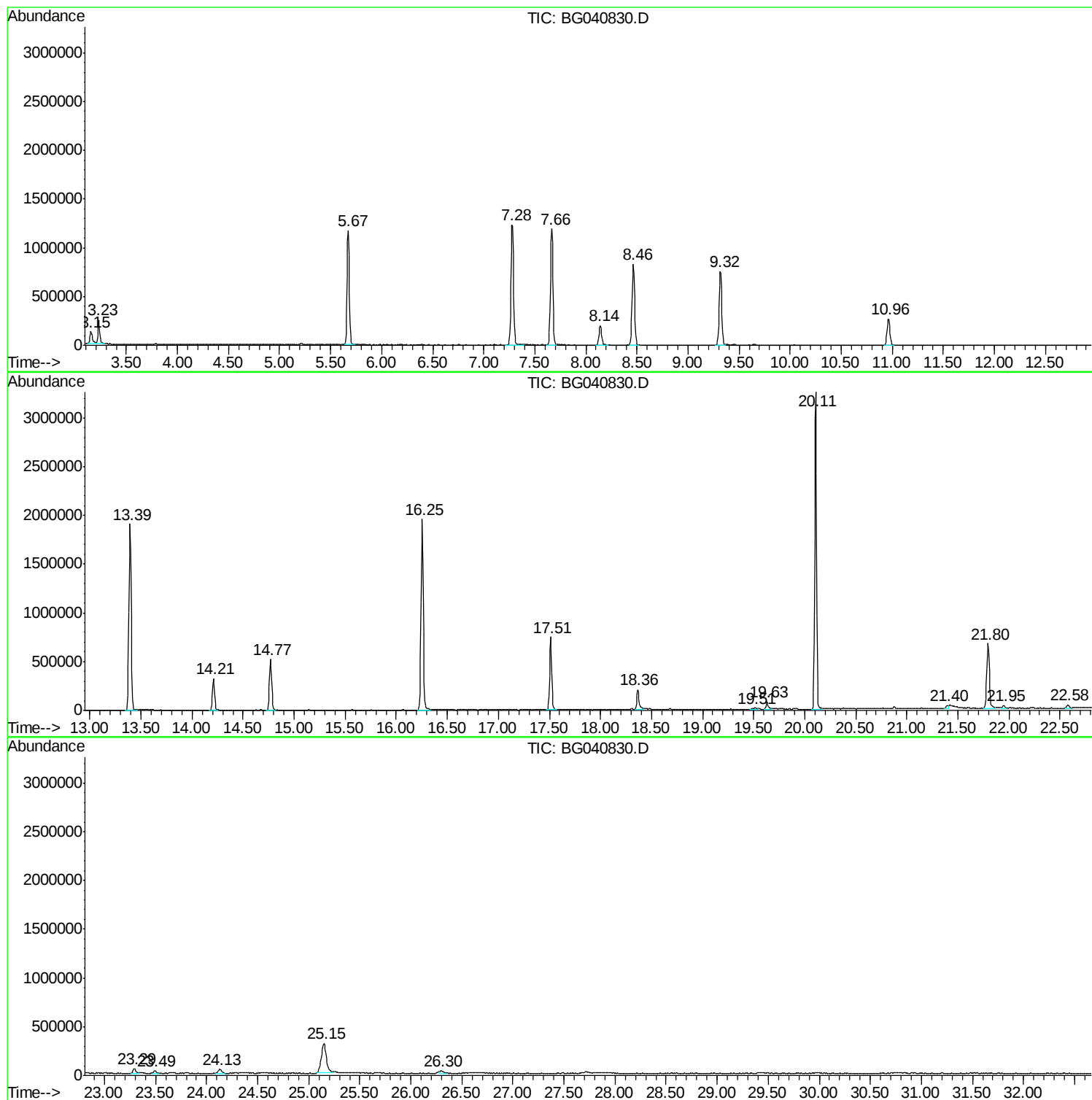
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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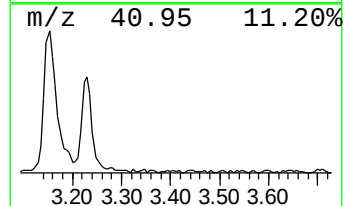
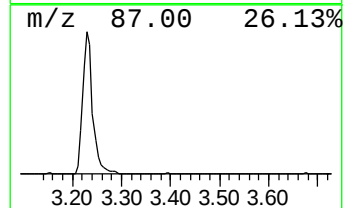
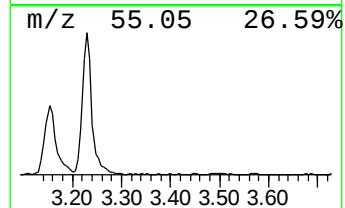
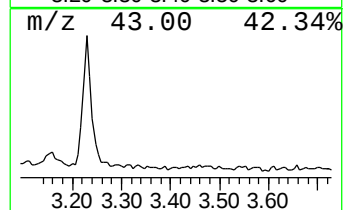
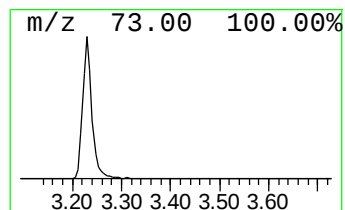
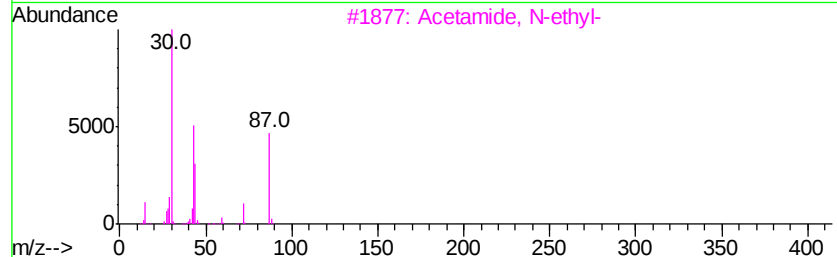
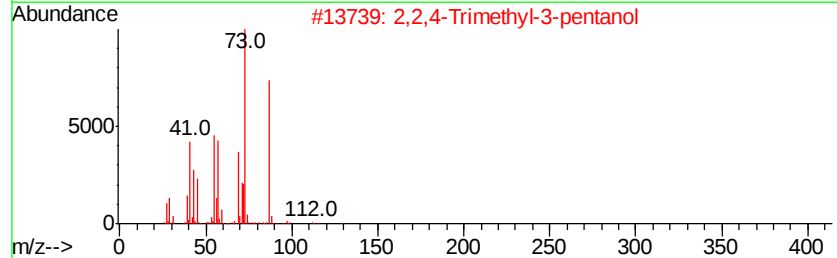
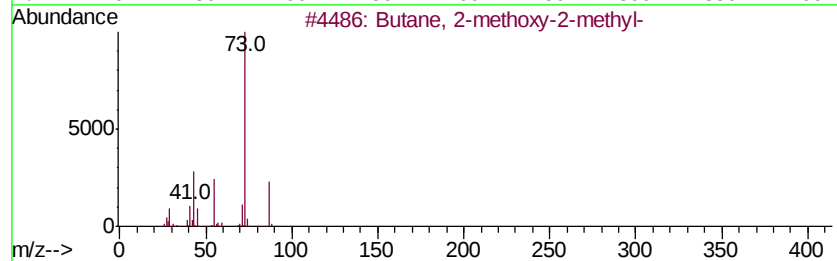
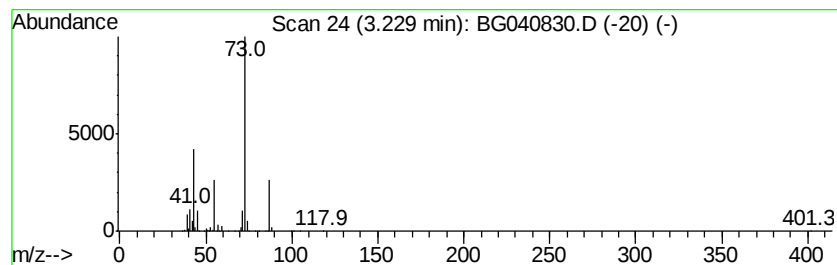
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	18.24 ng	316074	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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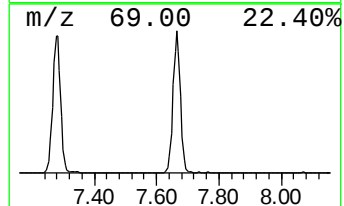
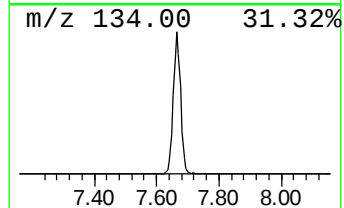
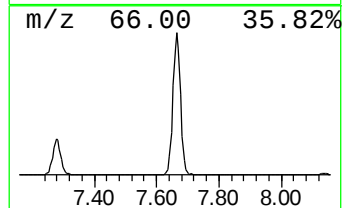
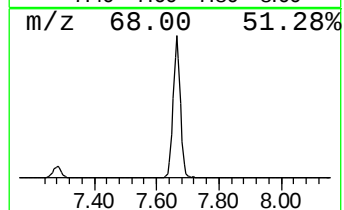
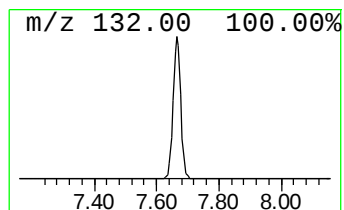
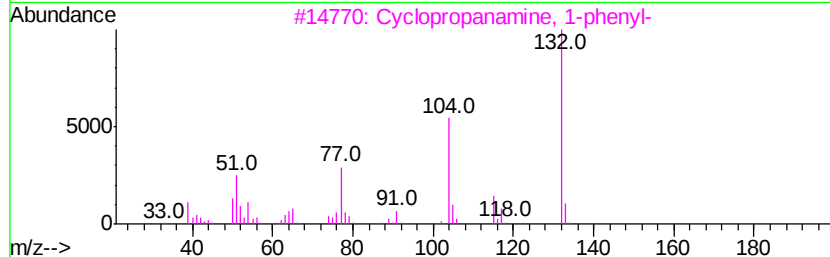
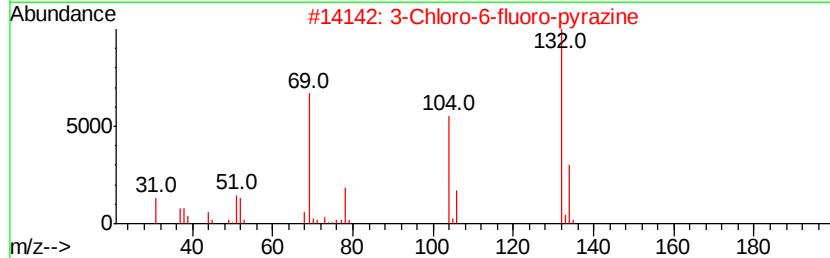
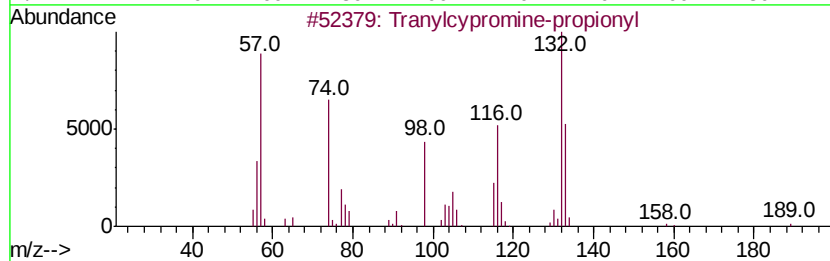
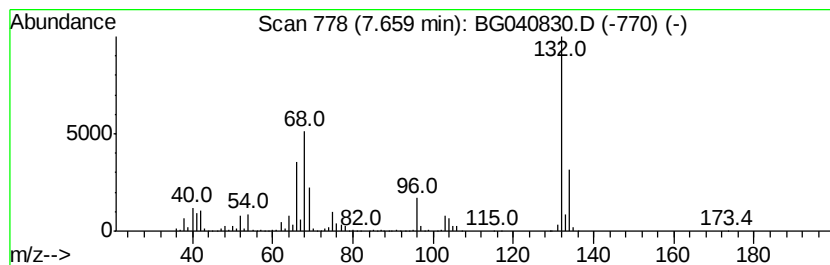
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Peak Number 3 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	116.47 ng	2018740	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	22
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12



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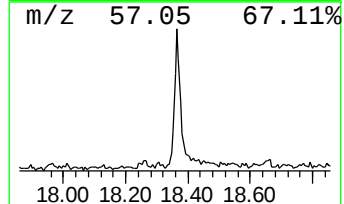
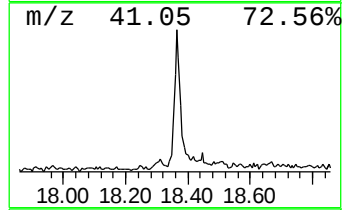
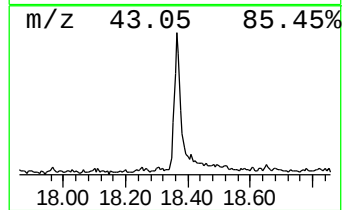
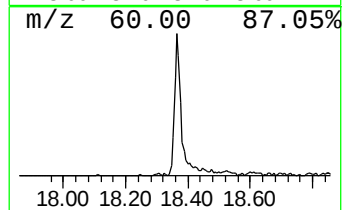
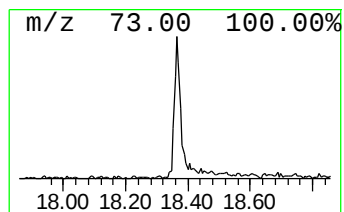
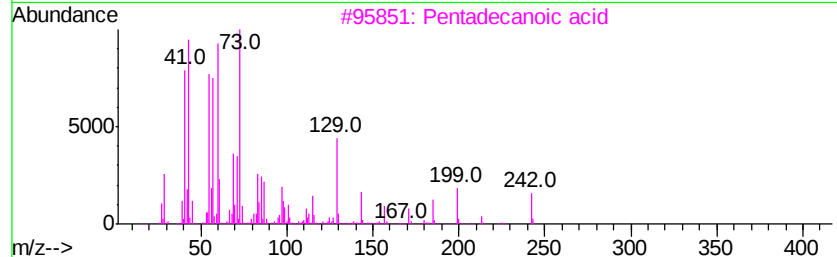
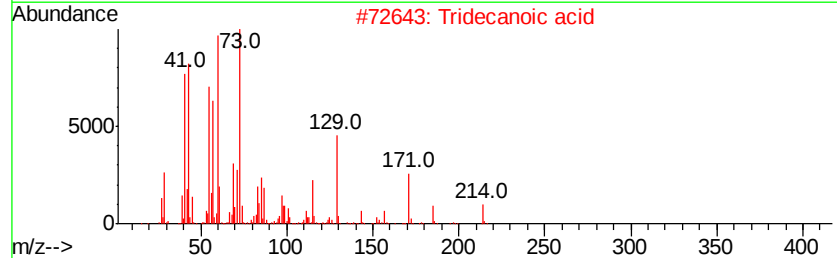
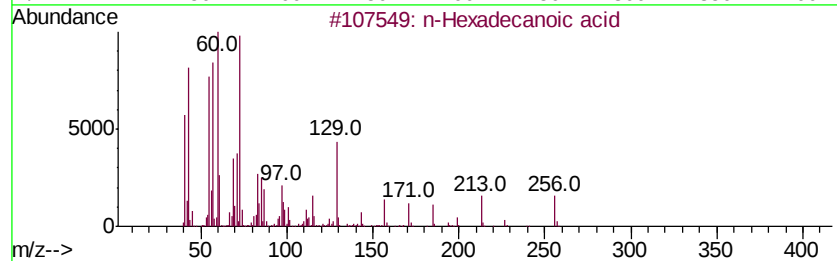
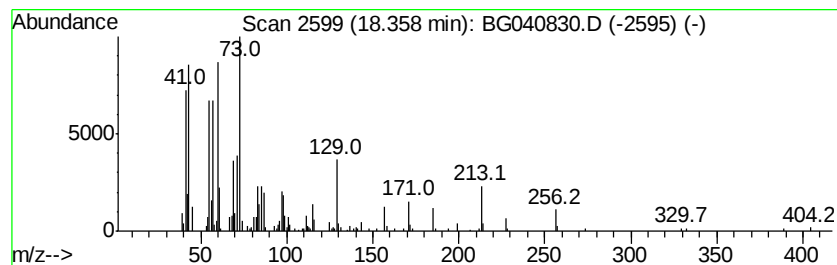
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	5.61 ng	312798	Phenanthrene-d10	17.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		Undecanoic acid	186	C11H22O2	000112-37-8	68



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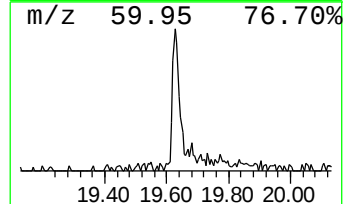
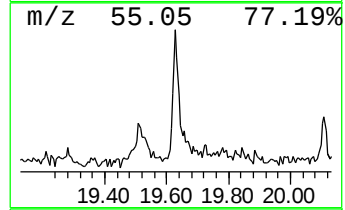
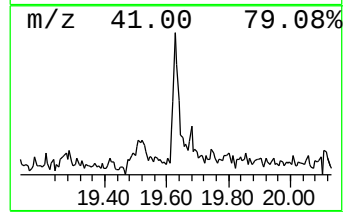
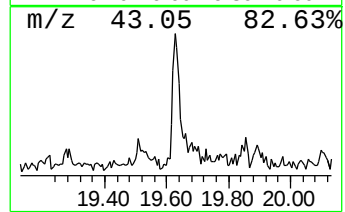
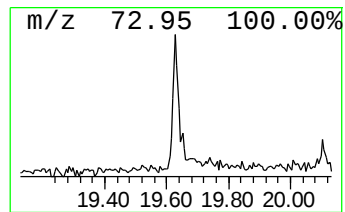
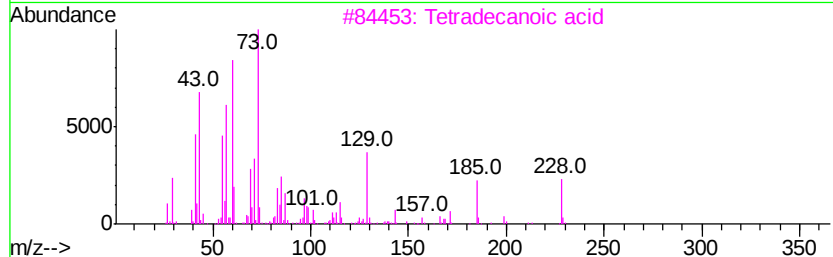
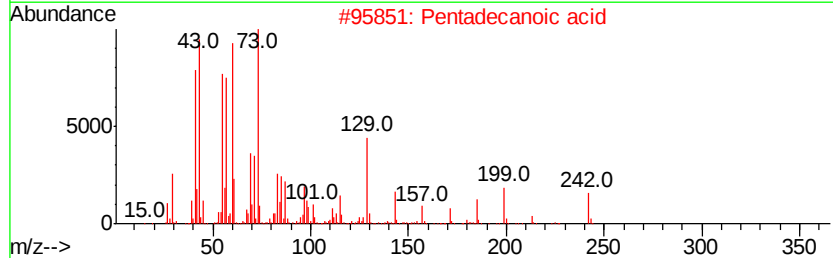
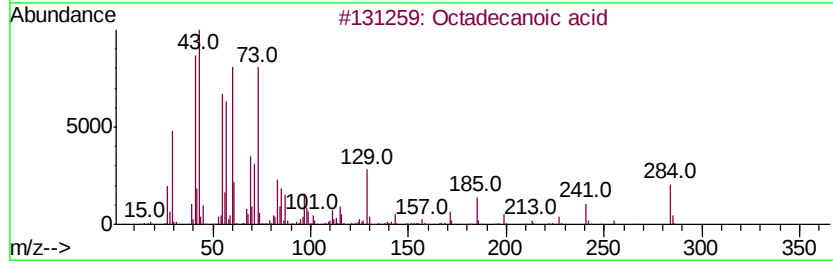
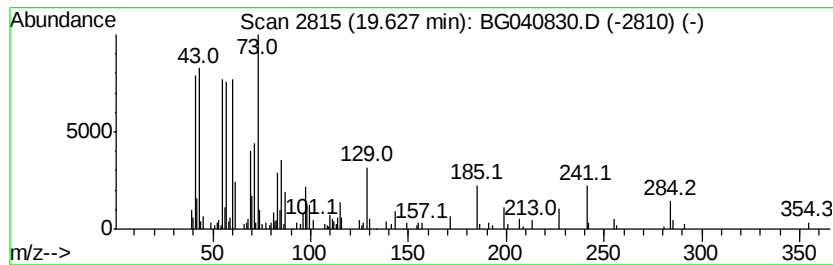
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Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	2.20 ng	122850	Phenanthrene-d10	17.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.23	18.2	ng	316074	1	8.14	346647	20.0
unknown7.66	7.66	116.5	ng	2018740	1	8.14	346647	20.0
n-Hexadecanoic acid	18.36	5.6	ng	312798	4	17.51	1115170	20.0
Octadecanoic acid	19.63	2.2	ng	122850	4	17.51	1115170	20.0