

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027424.D
 Acq On : 15 Sep 2020 23:05
 Operator : JU/CG
 Sample : L3995-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0N5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM090420MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	20	24	26	rBV2	40614	50882	1.52%	0.170%
2	3.158	26	29	36	rVB	73375	94731	2.82%	0.316%
3	4.222	206	210	220	rVB3	24071	40317	1.20%	0.135%
4	5.528	428	432	436	rBV6	11777	16375	0.49%	0.055%
5	5.846	481	486	488	rBV6	5109	8573	0.26%	0.029%
6	6.746	633	639	652	rBV2	125723	265649	7.91%	0.887%
7	6.899	658	665	675	rBV	381805	599114	17.85%	2.000%
8	7.093	692	698	710	rBV	447376	717806	21.38%	2.397%
9	7.422	750	754	757	rVB6	6081	8332	0.25%	0.028%
10	7.557	770	777	784	rBV	492950	772803	23.02%	2.580%
11	7.628	785	789	795	rVB5	5434	9962	0.30%	0.033%
12	7.869	825	830	836	rVB3	5217	8980	0.27%	0.030%
13	8.010	851	854	860	rVB7	2899	5089	0.15%	0.017%
14	8.269	891	898	910	rBV	319555	537985	16.03%	1.796%
15	8.698	964	971	981	rBV	474394	769713	22.93%	2.570%
16	9.046	1024	1030	1038	rBV	200032	320089	9.54%	1.069%
17	9.187	1046	1054	1067	rBV	92942	183682	5.47%	0.613%
18	9.416	1086	1093	1108	rBV	418527	683218	20.35%	2.281%
19	9.622	1126	1128	1134	rVB5	2393	3383	0.10%	0.011%
20	9.957	1177	1185	1200	rBV	582395	1009090	30.06%	3.369%
21	10.322	1240	1247	1257	rVB	585733	954556	28.44%	3.187%
22	10.469	1265	1272	1283	rBV3	34432	81297	2.42%	0.271%
23	11.922	1514	1519	1526	rBV3	7119	14155	0.42%	0.047%
24	13.116	1716	1722	1725	rBV4	2862	4429	0.13%	0.015%
25	13.616	1799	1807	1811	rBV	1143015	1533862	45.70%	5.122%
26	13.663	1811	1815	1825	rVB	156043	216902	6.46%	0.724%
27	13.886	1846	1853	1864	rBV	1212839	1746774	52.04%	5.832%
28	14.098	1884	1889	1893	rBV4	4665	8461	0.25%	0.028%
29	14.198	1898	1906	1915	rBV	848509	1249482	37.22%	4.172%
30	14.345	1926	1931	1934	rBV2	3200	4613	0.14%	0.015%
31	14.422	1938	1944	1955	rBV3	42280	108058	3.22%	0.361%
32	14.963	2030	2036	2041	rBV	15364	22367	0.67%	0.075%
33	15.027	2043	2047	2052	rVB4	2846	5709	0.17%	0.019%
34	15.192	2069	2075	2086	rVV	1577286	2215679	66.01%	7.398%

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35	15.322	2090	2097	2108	rBV	518806	732586	21.82%	2.446%
36	15.433	2111	2116	2122	rVB2	19862	30440	0.91%	0.102%
37	15.769	2166	2173	2175	rBV6	2829	4650	0.14%	0.016%
38	15.874	2186	2191	2194	rBV5	4026	6000	0.18%	0.020%
39	15.980	2205	2209	2215	rVB5	6212	8982	0.27%	0.030%
40	16.739	2332	2338	2339	rBV4	4428	6748	0.20%	0.023%
41	16.945	2366	2373	2381	rBV	1041660	1479063	44.06%	4.939%
42	17.039	2381	2389	2405	rVB	1850563	2641940	78.71%	8.821%
43	17.351	2440	2442	2448	rVB6	4433	5817	0.17%	0.019%
44	17.810	2516	2520	2524	rBV5	3660	5636	0.17%	0.019%
45	17.868	2524	2530	2538	rBV	90684	147142	4.38%	0.491%
46	17.945	2539	2543	2552	rVB6	23255	42909	1.28%	0.143%
47	18.168	2576	2581	2584	rBV7	2886	4691	0.14%	0.016%
48	18.274	2594	2599	2601	rBV5	3455	5989	0.18%	0.020%
49	18.980	2714	2719	2722	rBV	22524	32057	0.96%	0.107%
50	19.157	2745	2749	2757	rBV4	41241	65573	1.95%	0.219%
51	19.233	2758	2762	2768	rVB	25204	38595	1.15%	0.129%
52	19.292	2768	2772	2773	rBV4	5393	7686	0.23%	0.026%
53	19.345	2775	2781	2789	rBV	2436946	3210632	95.65%	10.720%
54	19.627	2826	2829	2837	rBV6	27438	37636	1.12%	0.126%
55	20.880	3039	3042	3052	rBV	147708	212982	6.35%	0.711%
56	21.145	3082	3087	3094	rBV	1303561	1721030	51.27%	5.746%
57	23.168	3425	3431	3439	rBV	1901027	3356676	100.00%	11.208%
58	23.303	3448	3454	3462	rVB	1087364	1871849	55.76%	6.250%

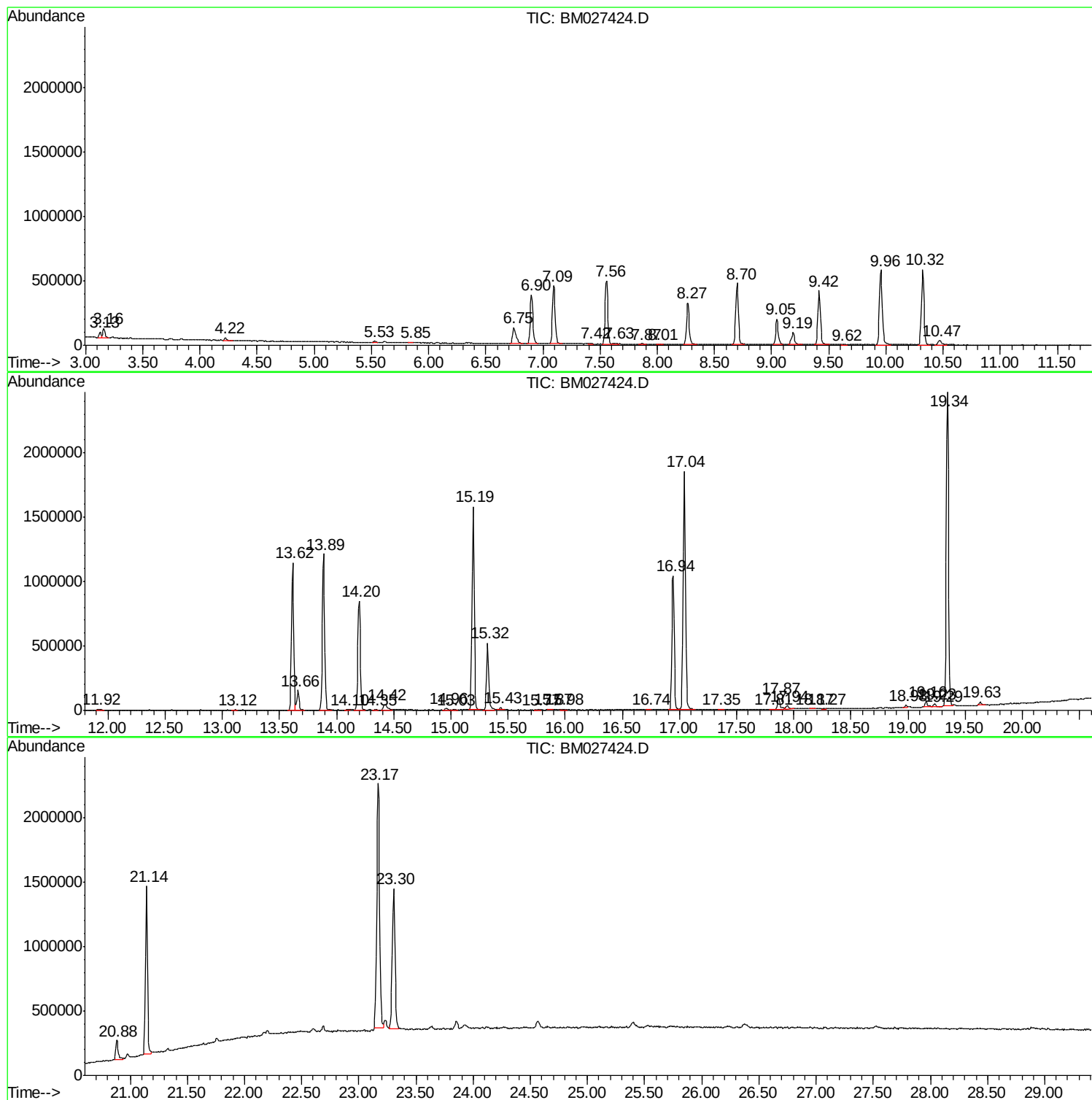
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Quant Title : SVOA CALIBRATION

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



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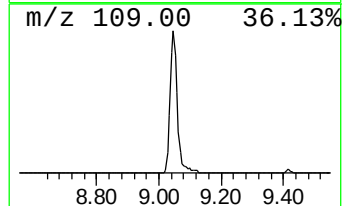
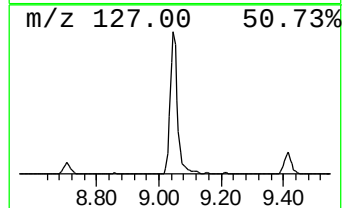
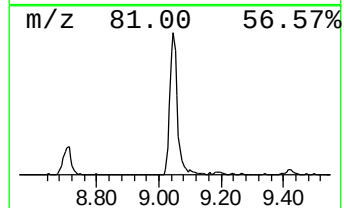
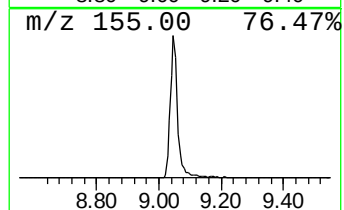
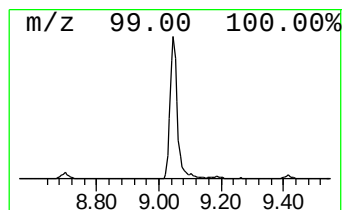
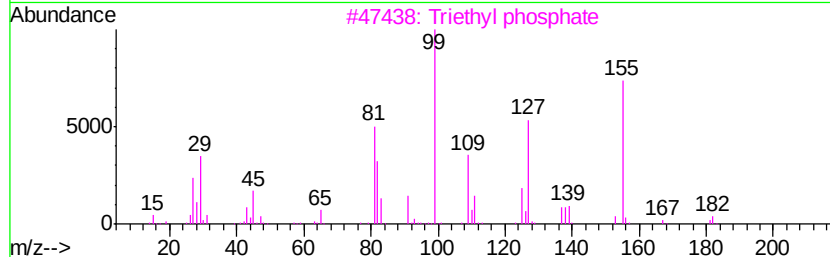
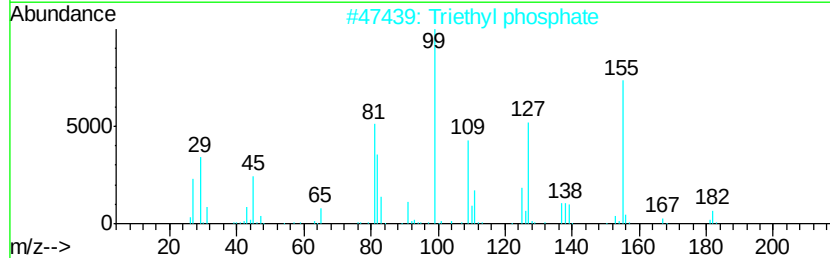
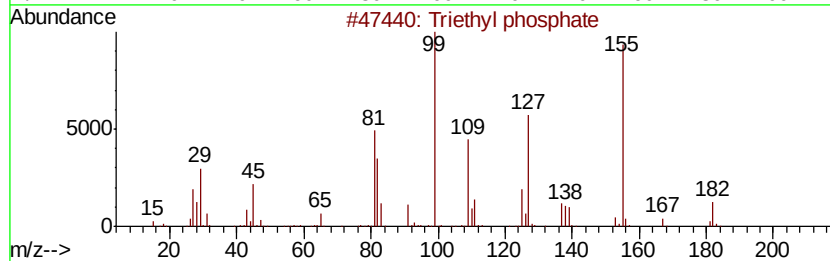
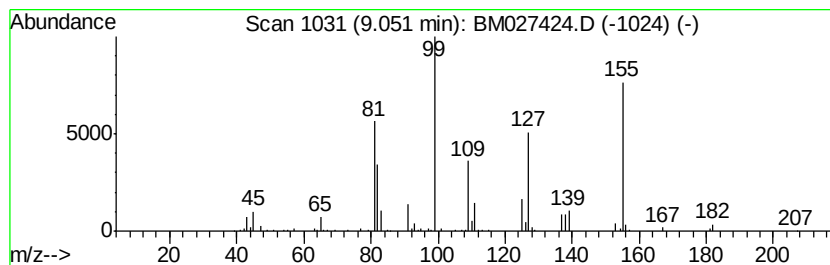
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Triethyl phosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	6.71 ng/ul	320089	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl phosphate	182	C6H15O4P	000078-40-0	90
2		Triethyl phosphate	182	C6H15O4P	000078-40-0	83
3		Triethyl phosphate	182	C6H15O4P	000078-40-0	53
4		Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	42
5		Phosphoric acid, diethyl 1-methy...	208	C8H17O4P	050522-98-0	39



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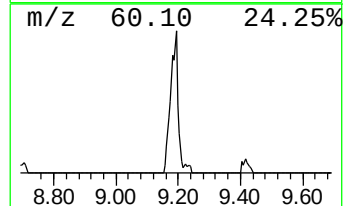
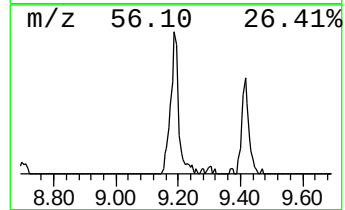
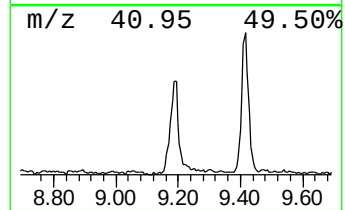
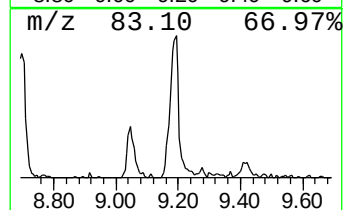
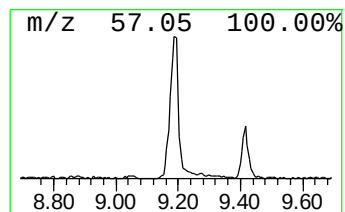
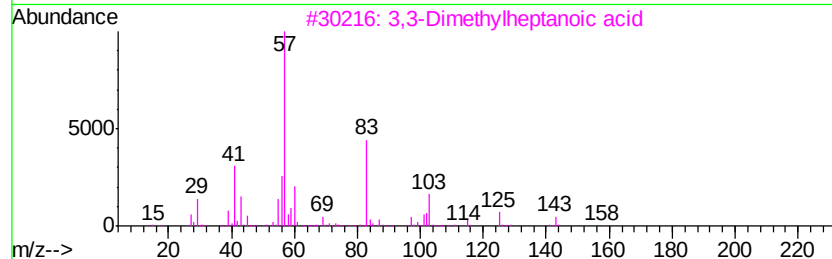
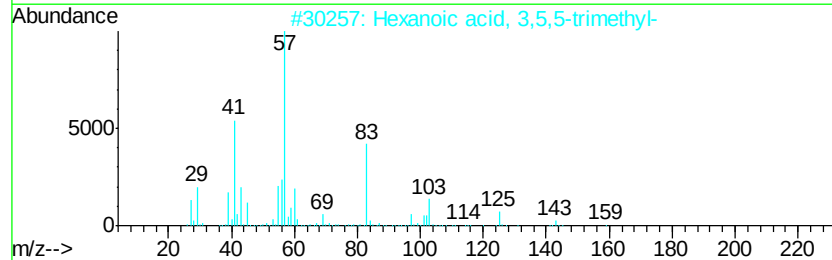
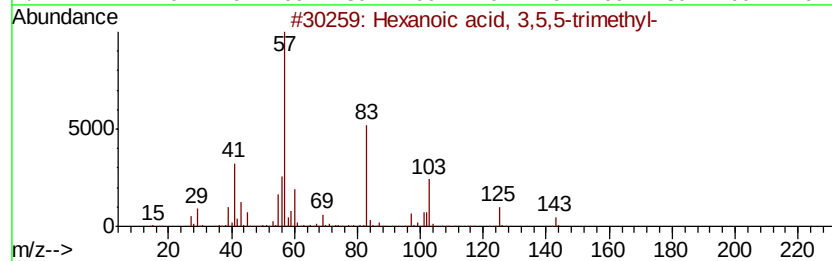
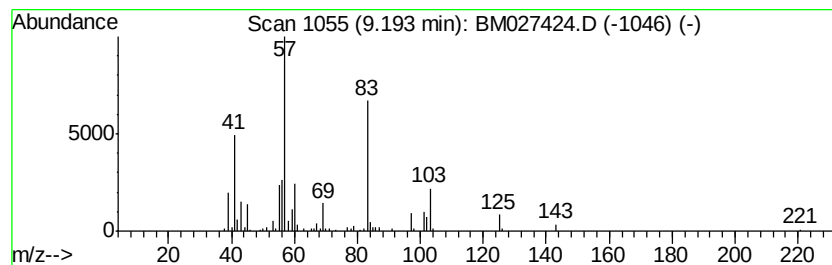
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Peak Number 2 Hexanoic acid, 3,5,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	3.85 ng/ul	183682	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2		Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	86
3		3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	78
4		Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	64
5		Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	43



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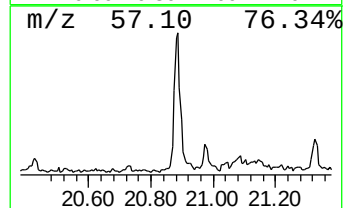
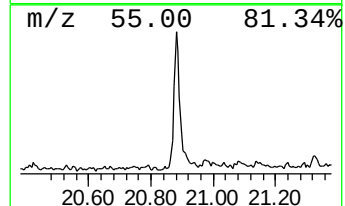
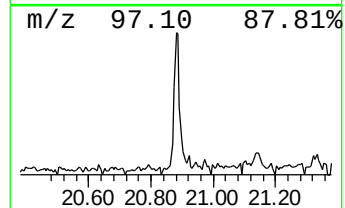
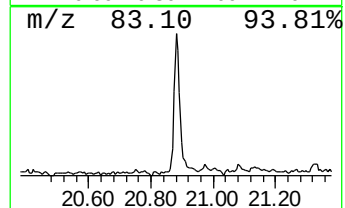
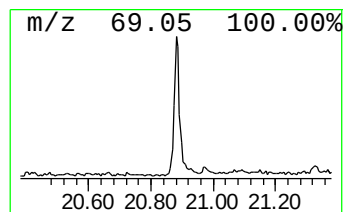
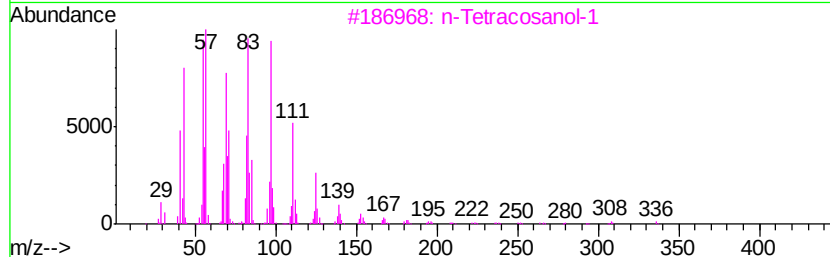
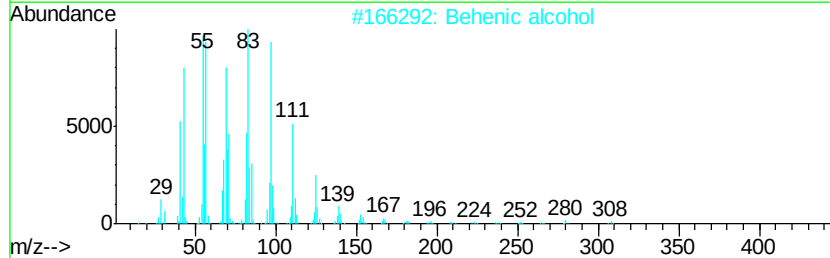
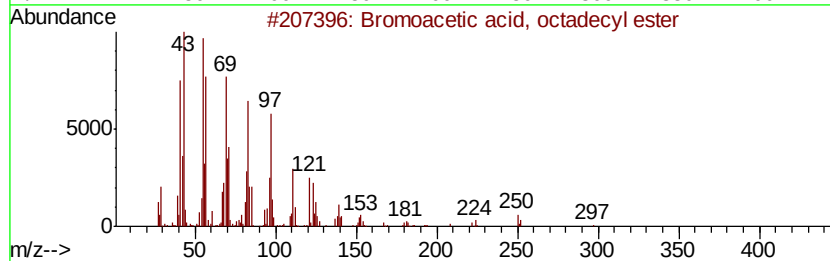
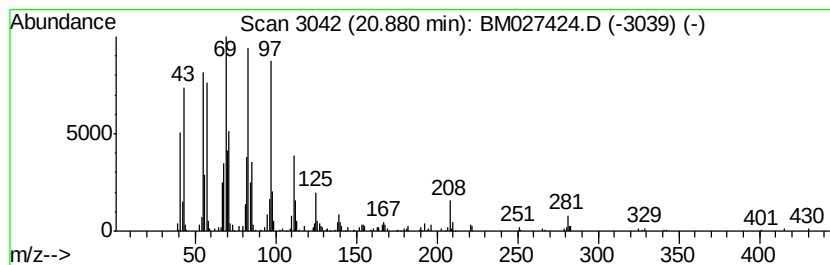
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Peak Number 3 Bromoacetic acid, octadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.88	2.48 ng/ul	212982	Chrysene-d12	21.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		Behenic alcohol	326	C22H46O	000661-19-8	81
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	76
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	76
5		1-Pentadecene	210	C15H30	013360-61-7	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triethyl phosphate	9.05	6.7	ng/ul	320089	2	10.32	954556	20.0
Hexanoic acid, 3,...	9.19	3.9	ng/ul	183682	2	10.32	954556	20.0
Bromoacetic acid,...	20.88	2.5	ng/ul	212982	5	21.14	1721030	20.0