

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
 Data File : BP001783.D
 Acq On : 19 Feb 2020 17:46
 Operator : CG/JU
 Sample : L1424-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B25

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_P\METHODS\SOM-EPA-BP021820MA.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	2.934	4	8	27	rVB	906197	1209911	12.09%	1.110%
2	3.181	46	50	59	rVB	101611	135493	1.35%	0.124%
3	3.693	134	137	143	rVB2	12638	16035	0.16%	0.015%
4	3.823	155	159	164	rVB3	7949	13421	0.13%	0.012%
5	3.911	170	174	180	rVB	19307	23587	0.24%	0.022%
6	4.811	322	327	333	rBV	23092	38671	0.39%	0.035%
7	6.834	664	671	685	rBV	1535495	2455523	24.53%	2.252%
8	6.999	692	699	710	rBV	1285676	1988340	19.86%	1.824%
9	7.193	725	732	744	rBV	1693589	2592498	25.90%	2.378%
10	7.658	803	811	820	rBV	1546519	2353657	23.51%	2.159%
11	7.740	820	825	830	rVB	12773	20310	0.20%	0.019%
12	8.358	918	930	943	rBV	1892942	2995199	29.92%	2.747%
13	8.799	997	1005	1020	rBV	1446242	2245271	22.43%	2.059%
14	9.299	1083	1090	1097	rVB	45015	71946	0.72%	0.066%
15	9.516	1118	1127	1137	rBV	1020253	1645706	16.44%	1.509%
16	9.857	1180	1185	1192	rVB5	11637	21350	0.21%	0.020%
17	10.052	1208	1218	1235	rBV	1920699	3148383	31.45%	2.888%
18	10.428	1274	1282	1293	rBV	2069490	3476306	34.73%	3.188%
19	10.563	1297	1305	1328	rVV	1844258	3146489	31.43%	2.886%
20	12.028	1547	1554	1561	rVB	33064	58511	0.58%	0.054%
21	13.151	1740	1745	1749	rBV2	10259	13830	0.14%	0.013%
22	13.210	1749	1755	1760	rBV3	15899	26102	0.26%	0.024%
23	13.704	1832	1839	1844	rBV	3296253	4522975	45.18%	4.148%
24	13.751	1844	1847	1854	rVB	282006	366466	3.66%	0.336%
25	13.981	1878	1886	1897	rBV	4090332	5905616	59.00%	5.416%
26	14.293	1932	1939	1951	rVB	3296330	4794537	47.90%	4.397%
27	14.481	1964	1971	1995	rBV	1247176	1801335	18.00%	1.652%
28	14.716	2007	2011	2015	rBV6	10993	15481	0.15%	0.014%
29	15.187	2088	2091	2099	rBV2	10719	15706	0.16%	0.014%
30	15.287	2101	2108	2116	rBV	5280036	7392946	73.85%	6.780%
31	15.404	2122	2128	2143	rBV	856649	1214433	12.13%	1.114%
32	15.528	2144	2149	2155	rVB	56642	88086	0.88%	0.081%
33	16.075	2239	2242	2253	rVB5	21702	40038	0.40%	0.037%
34	16.316	2278	2283	2286	rBV2	16658	21744	0.22%	0.020%

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35	16.728	2349	2353	2358	rVB5	9827	15635	0.16%	0.014%
36	16.828	2365	2370	2381	rVB2	16900	39264	0.39%	0.036%
37	17.039	2400	2406	2417	rVV	4069109	5781485	57.76%	5.302%
38	17.139	2417	2423	2434	rVV2	5450662	7697546	76.90%	7.060%
39	17.245	2437	2441	2446	rVB6	13281	22160	0.22%	0.020%
40	17.463	2473	2478	2483	rVB6	18463	29076	0.29%	0.027%
41	17.916	2551	2555	2558	rBV5	8272	13275	0.13%	0.012%
42	17.969	2559	2564	2572	rBV	405377	641393	6.41%	0.588%
43	18.257	2608	2613	2617	rBV3	21123	34730	0.35%	0.032%
44	18.386	2632	2635	2641	rBV6	17378	24860	0.25%	0.023%
45	18.798	2701	2705	2712	rBV3	43522	62180	0.62%	0.057%
46	18.875	2715	2718	2721	rBV4	10199	11775	0.12%	0.011%
47	19.028	2740	2744	2748	rBV	65958	91515	0.91%	0.084%
48	19.063	2748	2750	2753	rVB2	19299	20016	0.20%	0.018%
49	19.204	2770	2774	2782	rBV	150238	227141	2.27%	0.208%
50	19.275	2782	2786	2791	rVB	65222	93749	0.94%	0.086%
51	19.386	2799	2805	2811	rBV	7230736	9510863	95.01%	8.723%
52	19.916	2892	2895	2898	rBV3	23315	27724	0.28%	0.025%
53	19.957	2899	2902	2907	rVV2	28026	32381	0.32%	0.030%
54	20.304	2958	2961	2967	rVB	55850	64718	0.65%	0.059%
55	20.439	2981	2984	2988	rBV	47471	45344	0.45%	0.042%
56	20.833	3046	3051	3054	rBV	85996	136592	1.36%	0.125%
57	20.880	3054	3059	3064	rVV2	1153582	1503381	15.02%	1.379%
58	20.927	3064	3067	3077	rVB	564939	747618	7.47%	0.686%
59	21.133	3097	3102	3114	rBV	5667642	6891787	68.85%	6.321%
60	21.251	3119	3122	3128	rVV	55460	98258	0.98%	0.090%
61	21.316	3130	3133	3139	rVB	157446	182102	1.82%	0.167%
62	21.757	3203	3208	3219	rBV2	275968	417229	4.17%	0.383%
63	22.216	3282	3286	3296	rVB	274473	426197	4.26%	0.391%
64	22.727	3368	3373	3386	rVB	341508	584364	5.84%	0.536%
65	23.210	3447	3455	3464	rBV	5470016	10010084	100.00%	9.181%
66	23.298	3466	3470	3472	rVV	386143	567929	5.67%	0.521%
67	23.345	3472	3478	3493	rVB2	3691017	7318778	73.11%	6.712%
68	23.957	3576	3582	3588	rBV	314585	636127	6.35%	0.583%
69	24.021	3589	3593	3604	rVB2	191067	392184	3.92%	0.360%
70	24.710	3704	3710	3717	rBV2	226076	467230	4.67%	0.429%
71	25.592	3856	3860	3869	rVB	125116	291763	2.91%	0.268%

LSC Area Percent Report

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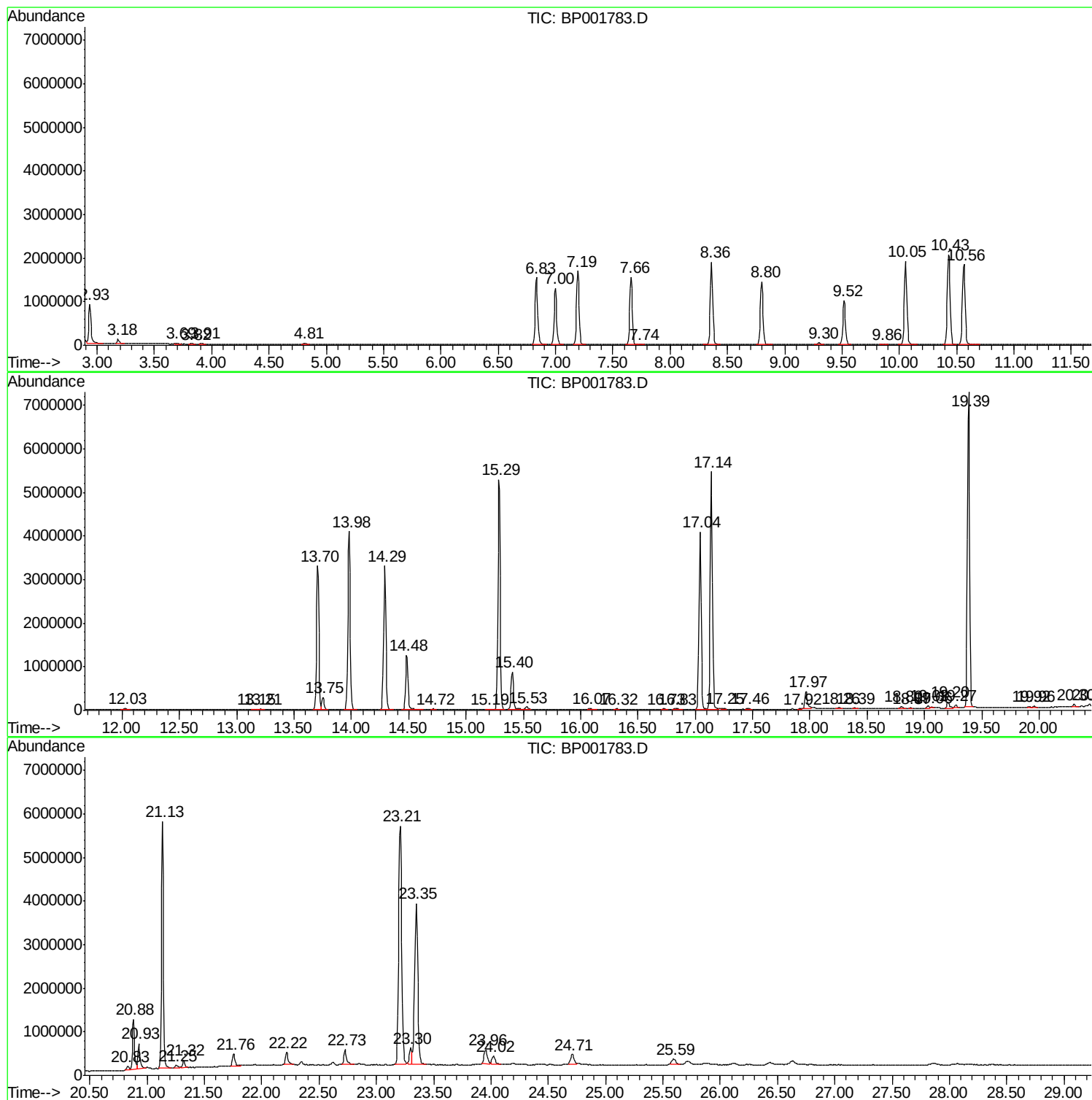
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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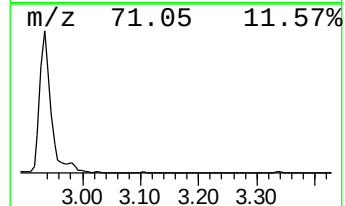
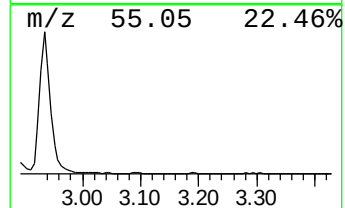
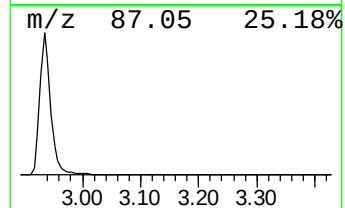
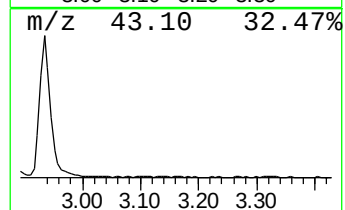
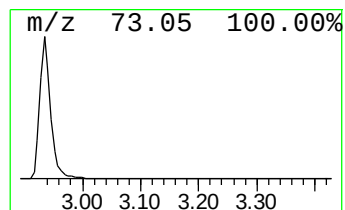
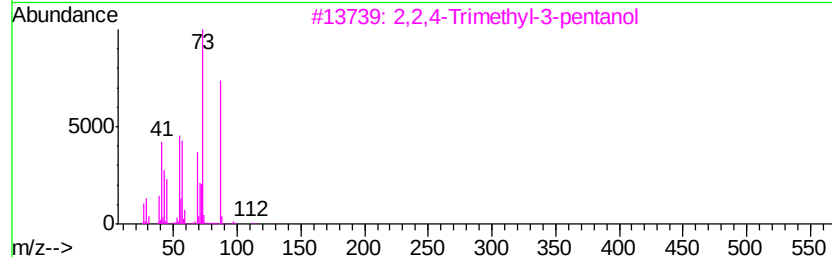
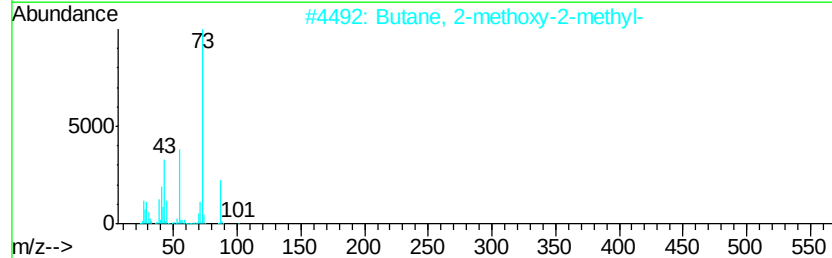
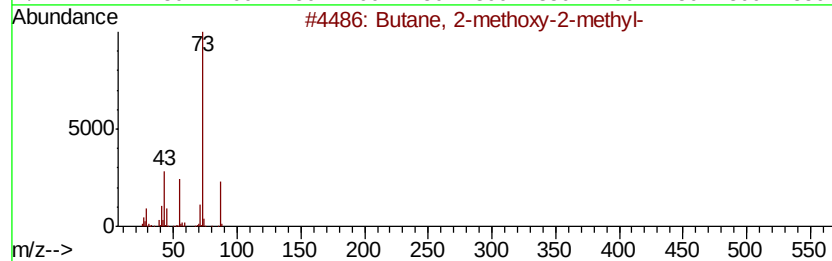
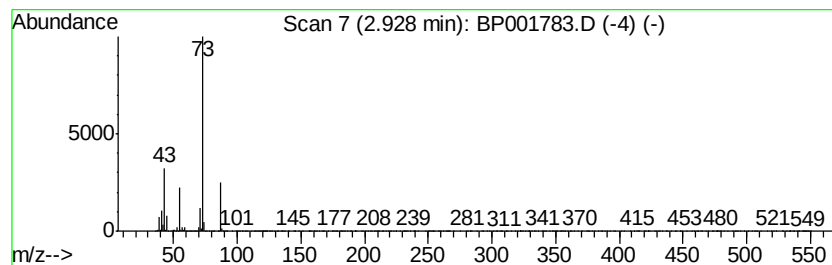
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	10.28 ng/ul	1209910	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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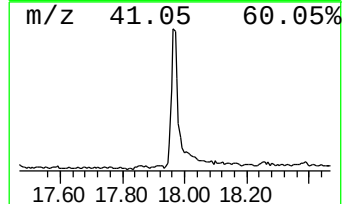
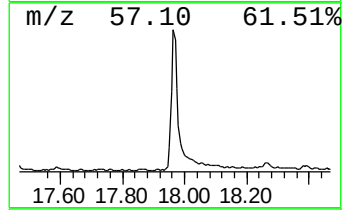
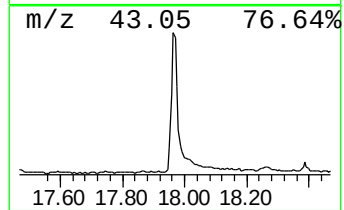
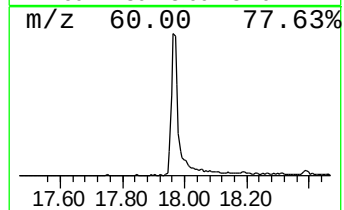
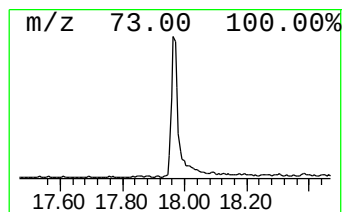
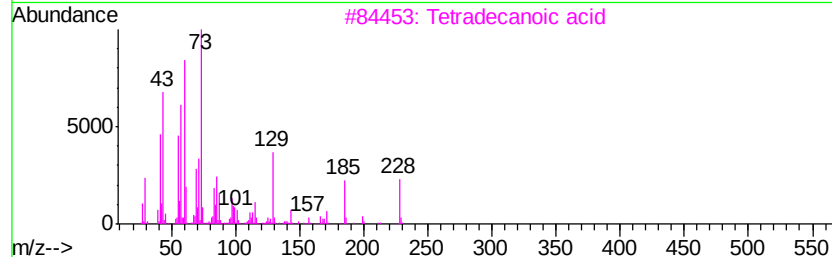
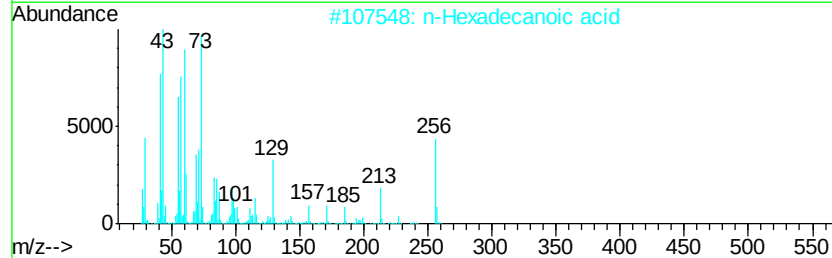
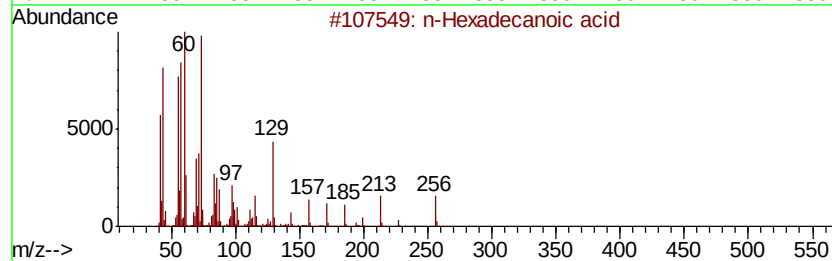
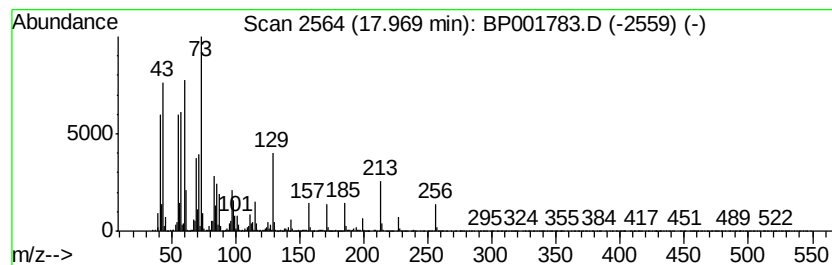
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.97	2.22 ng/ul	641393	Phenanthrene-d10		17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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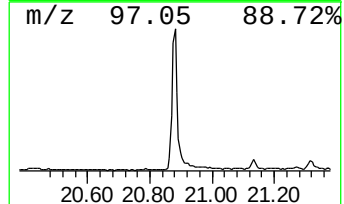
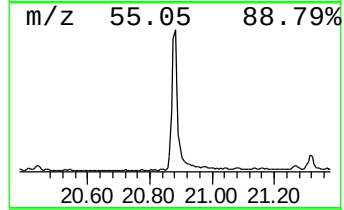
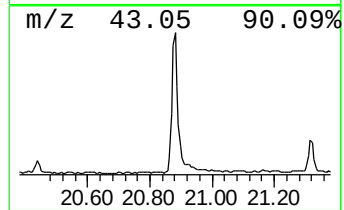
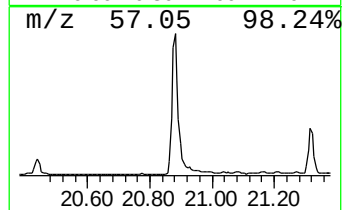
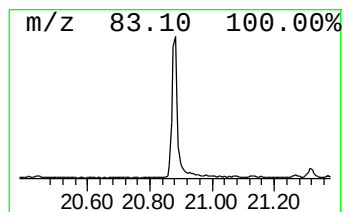
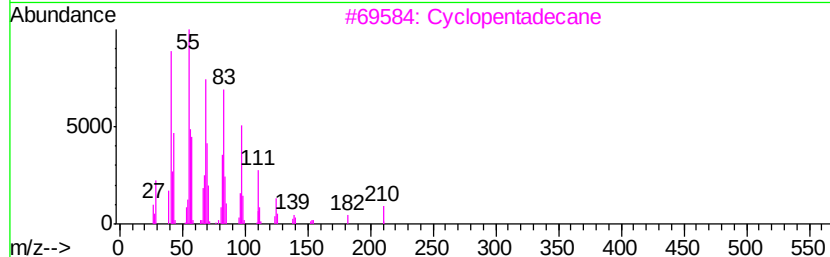
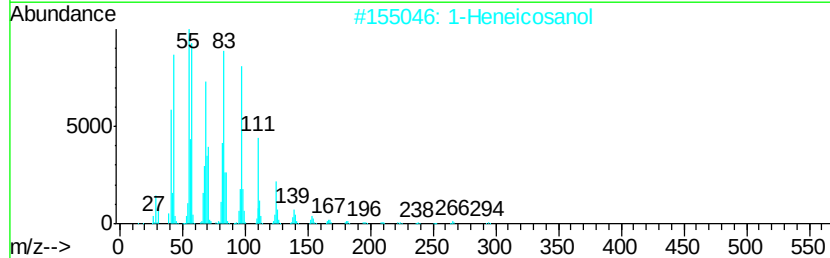
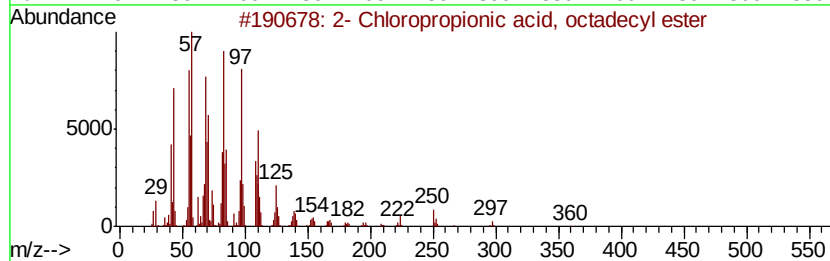
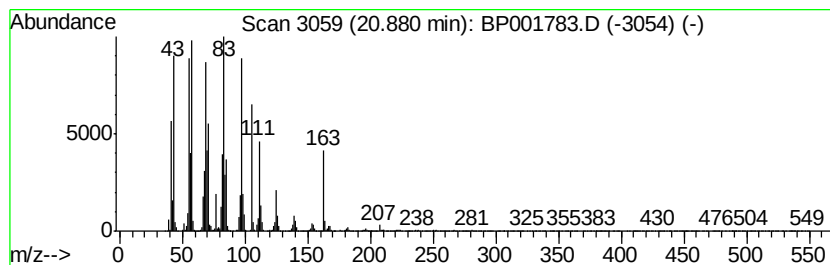
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 2- Chloropropionic acid, oc... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	4.36 ng/ul	1503380	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		1-Heptacosanol	396	C27H56O	002004-39-9	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



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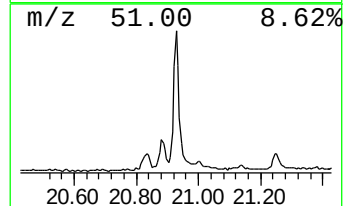
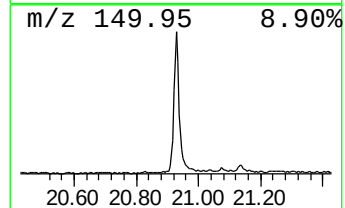
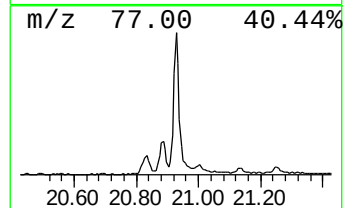
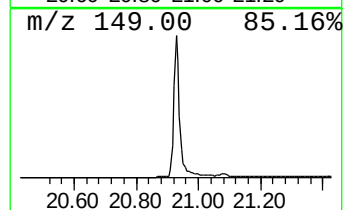
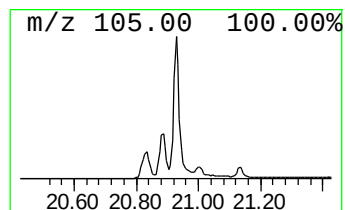
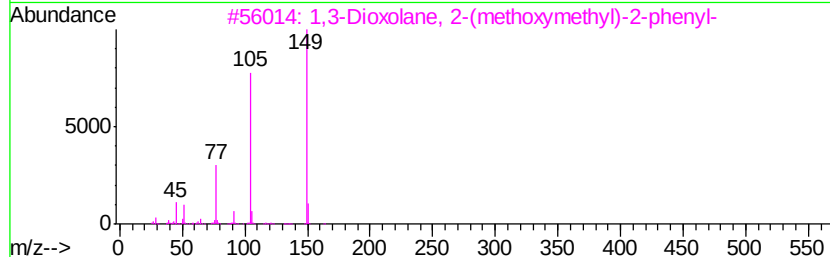
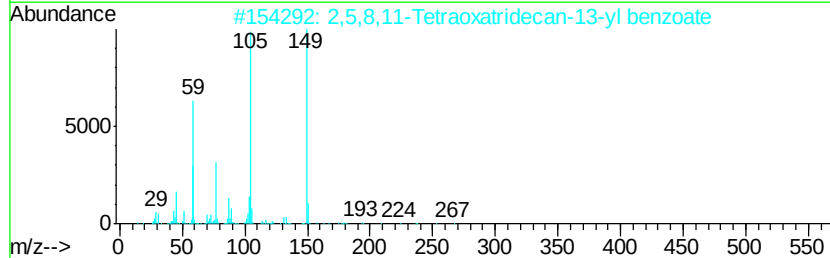
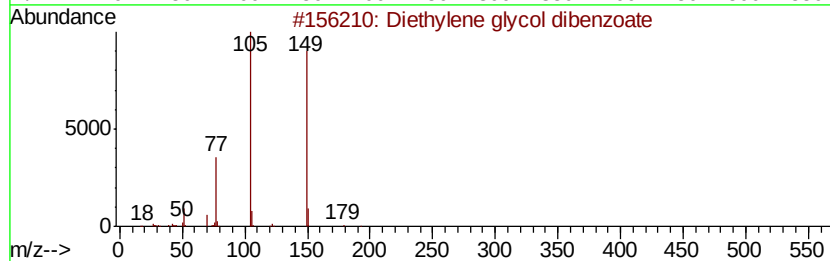
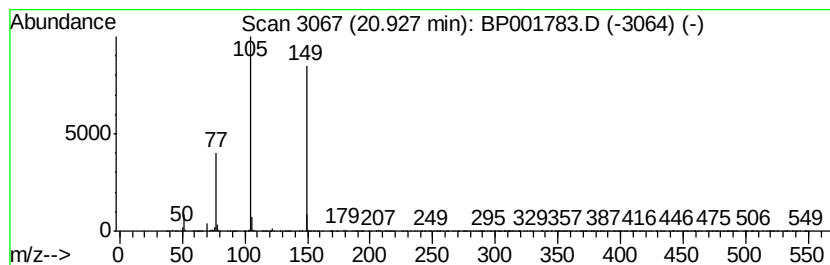
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.17 ng/ul	747618	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2		2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	78
3		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
4		Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	56
5		Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021920\
Data File : BP001783.D
Acq On : 19 Feb 2020 17:46
Operator : CG/JU
Sample : L1424-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	10.3	ng/ul	1209910	1	7.66	2353660	20.0
n-Hexadecanoic acid	17.97	2.2	ng/ul	641393	4	17.04	5781490	20.0
2-Chloropropioni...	20.88	4.4	ng/ul	1503380	5	21.13	6891790	20.0
Diethylene glycol...	20.93	2.2	ng/ul	747618	5	21.13	6891790	20.0