

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN030976.D
 Acq On : 17 Apr 2024 14:09
 Operator : MA/JU
 Sample : P2006-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MCOR74

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_N\Methods\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030976.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	25	28	35	rVB2	16761	25446	0.38%	0.053%
2	3.564	97	98	123	rBV	78081	170404	2.55%	0.354%
3	3.870	147	150	156	rBV5	6158	10707	0.16%	0.022%
4	6.817	641	651	662	rBV	97406	167254	2.50%	0.348%
5	6.987	672	680	693	rBV	465004	758264	11.35%	1.577%
6	7.175	705	712	724	rBV	413847	652186	9.76%	1.356%
7	7.640	784	791	798	rBV	524217	842791	12.61%	1.753%
8	7.705	798	802	813	rVB	67238	105768	1.58%	0.220%
9	8.346	904	911	922	rBV	313254	497005	7.44%	1.034%
10	8.799	981	988	997	rBV	552553	904336	13.53%	1.881%
11	8.905	1002	1006	1009	rVV5	5569	7961	0.12%	0.017%
12	8.963	1012	1016	1021	rVB7	4832	7567	0.11%	0.016%
13	9.199	1048	1056	1061	rVB	11392	19142	0.29%	0.040%
14	9.369	1079	1085	1090	rBV6	5465	10081	0.15%	0.021%
15	9.510	1102	1109	1121	rBV	411512	664907	9.95%	1.383%
16	10.046	1193	1200	1213	rBV	646668	1051859	15.74%	2.188%
17	10.210	1224	1228	1233	rBV7	4054	7339	0.11%	0.015%
18	10.422	1255	1264	1272	rBV	804236	1333238	19.95%	2.773%
19	10.563	1281	1288	1305	rBV	671028	1183289	17.70%	2.461%
20	11.169	1387	1391	1400	rBV2	8265	17358	0.26%	0.036%
21	11.681	1473	1478	1483	rBV5	5182	9179	0.14%	0.019%
22	12.016	1529	1535	1543	rVB2	11981	21951	0.33%	0.046%
23	13.110	1716	1721	1728	rVB5	3781	7729	0.12%	0.016%
24	13.181	1728	1733	1740	rVB3	9722	15714	0.24%	0.033%
25	13.704	1815	1822	1830	rBV	1585797	2165664	32.40%	4.504%
26	13.981	1859	1869	1876	rBV	1698083	2485635	37.19%	5.170%
27	14.287	1915	1921	1928	rBV	1385136	1988885	29.76%	4.137%
28	14.498	1951	1957	1971	rBV	88948	179465	2.69%	0.373%
29	15.281	2084	2090	2098	rBV	2300404	3325785	49.76%	6.917%
30	15.404	2105	2111	2121	rBV	730538	928832	13.90%	1.932%
31	15.522	2127	2131	2140	rVB3	10944	19030	0.28%	0.040%
32	16.069	2221	2224	2229	rVB5	7264	9584	0.14%	0.020%
33	17.034	2382	2388	2398	rBV	1776374	2571058	38.47%	5.347%
34	17.134	2399	2405	2416	rBV2	2944434	4078029	61.02%	8.482%
35	17.716	2499	2504	2506	rBV5	4409	6750	0.10%	0.014%
36	17.816	2515	2521	2525	rBV7	5527	11824	0.18%	0.025%

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Max Peaks: 100

Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

37	17.934	2536	2541	2551	rBV	163438	267216	4.00%	0.556%
38	18.269	2594	2598	2601	rBV3	11195	16756	0.25%	0.035%
39	18.369	2612	2615	2619	rVB4	13263	14952	0.22%	0.031%
40	18.998	2718	2722	2727	rBV	44522	60219	0.90%	0.125%
41	19.069	2730	2734	2738	rBV	42922	62574	0.94%	0.130%
42	19.104	2738	2740	2746	rVB6	12777	18404	0.28%	0.038%
43	19.228	2756	2761	2772	rBV2	91449	159383	2.38%	0.331%
44	19.439	2790	2797	2804	rBV	3952665	5275784	78.94%	10.973%
45	20.963	3053	3056	3065	rBV5	46464	79813	1.19%	0.166%
46	21.269	3102	3108	3117	rBV2	2359124	3328659	49.80%	6.923%
47	22.351	3287	3292	3305	rVB	1176102	1827807	27.35%	3.802%
48	23.980	3559	3569	3588	rBV3	2598499	6683541	100.00%	13.901%
49	24.174	3593	3602	3615	rVB	1643634	4023314	60.20%	8.368%

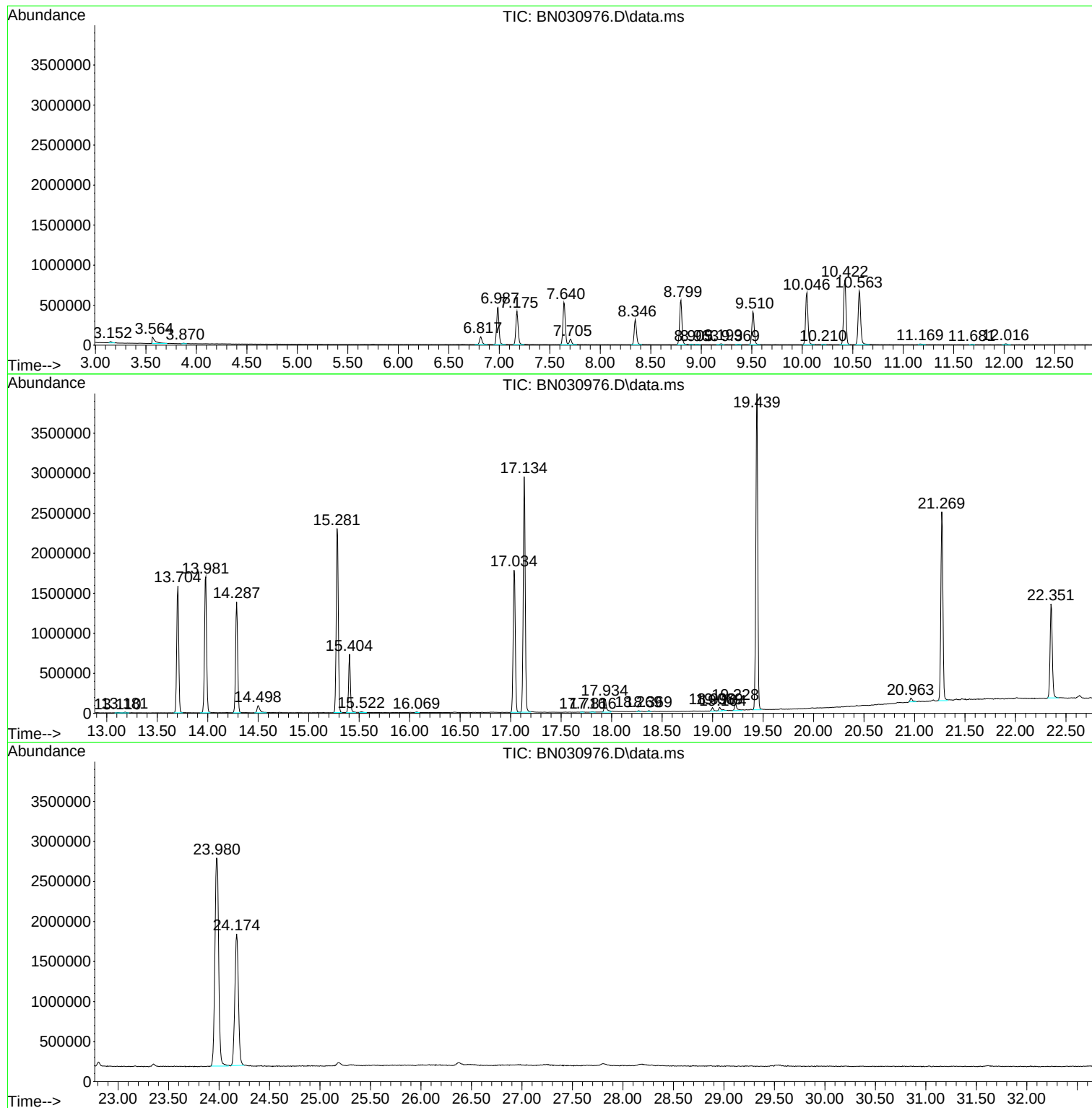
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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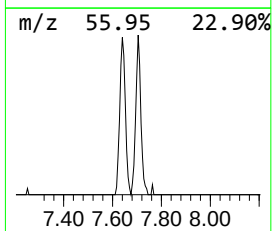
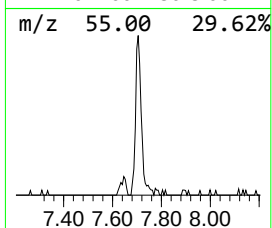
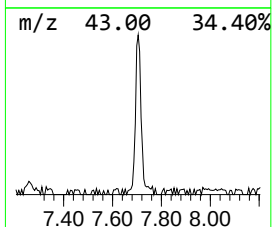
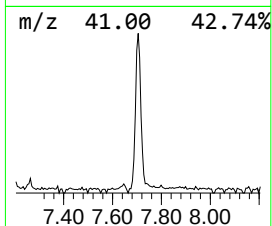
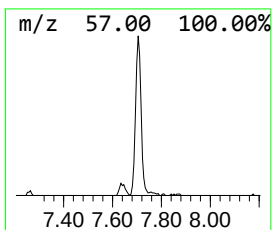
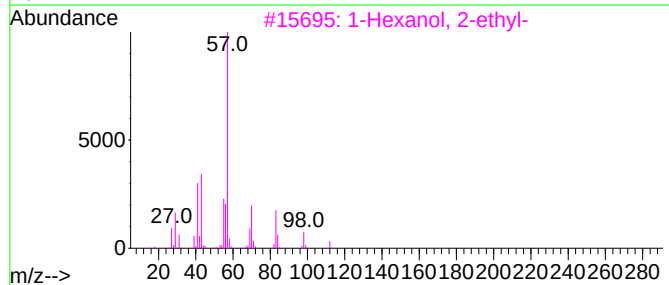
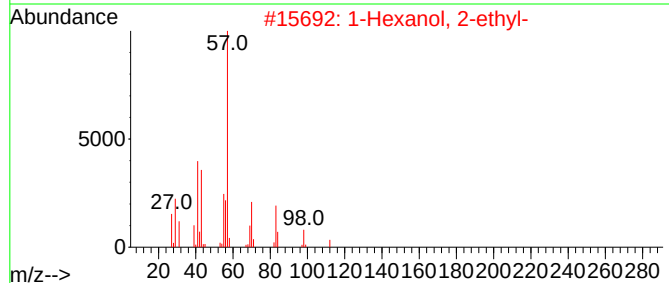
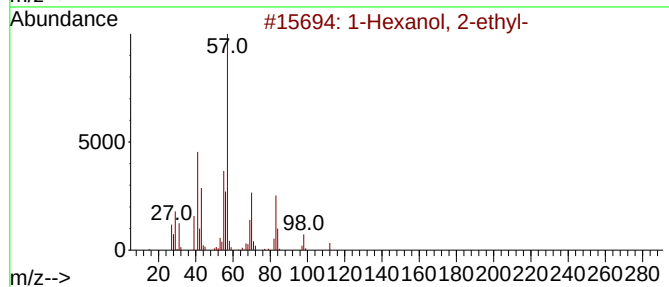
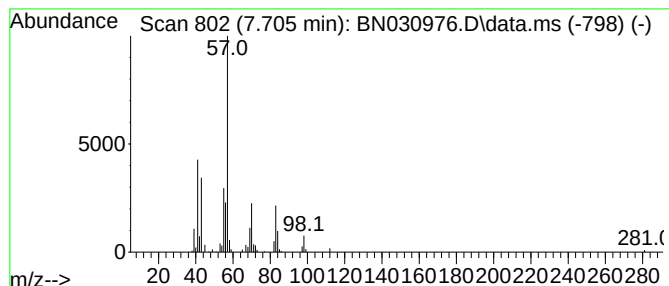
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.705	2.51 ng/ul	105768	1,4-Dichlorobenzene-d4	7.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	Octane, 3,5-dimethyl-			142	C10H22	015869-93-9	50



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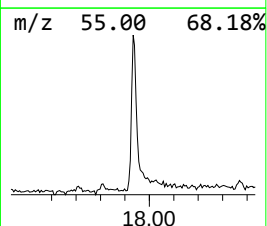
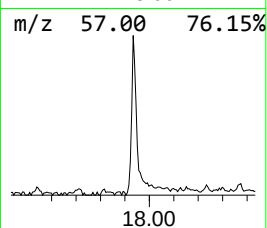
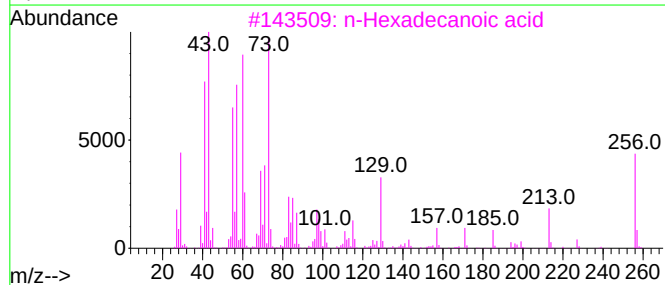
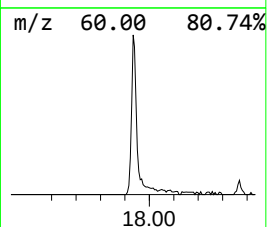
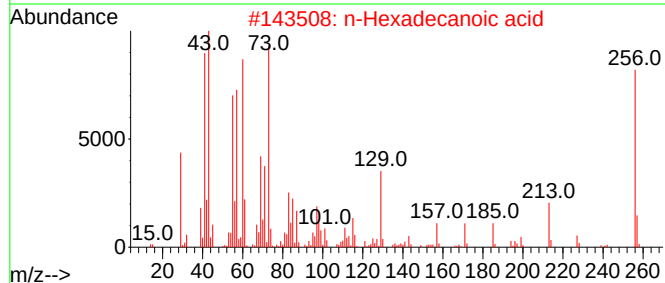
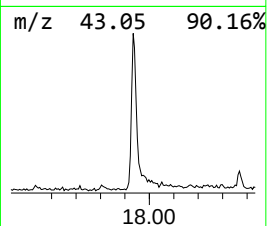
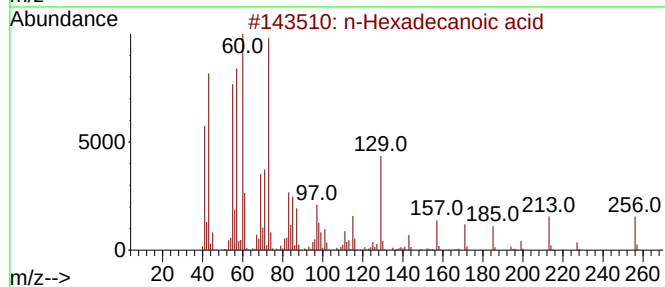
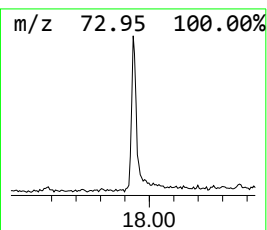
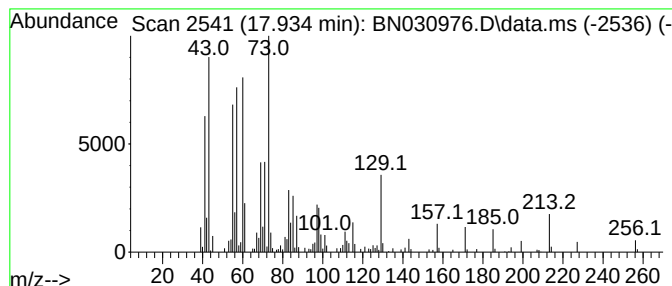
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.934	2.08 ng/ul	267216	Phenanthrene-d10	17.034

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		



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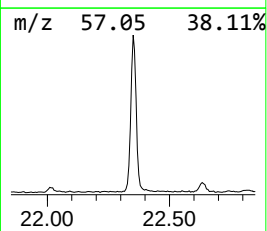
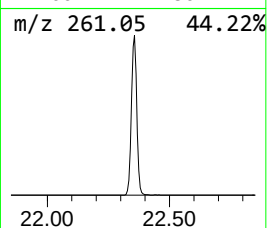
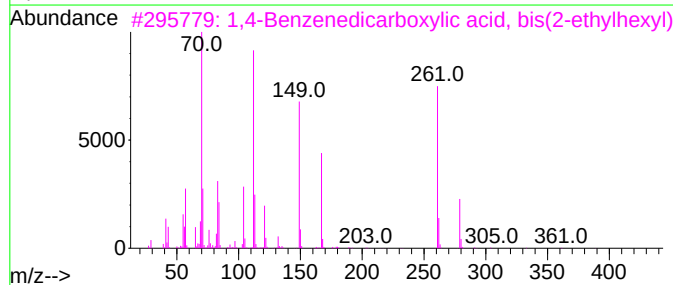
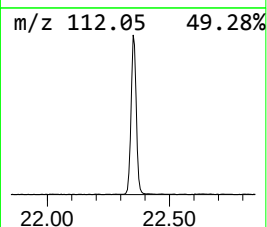
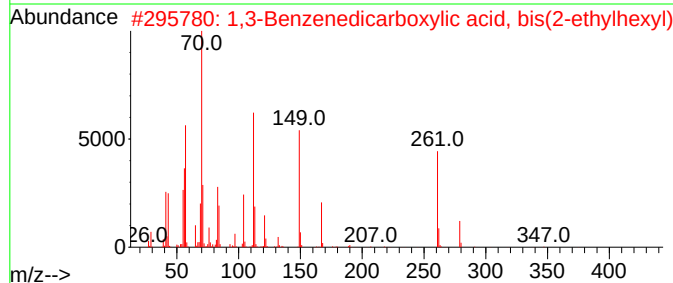
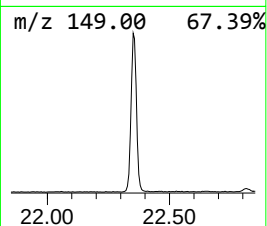
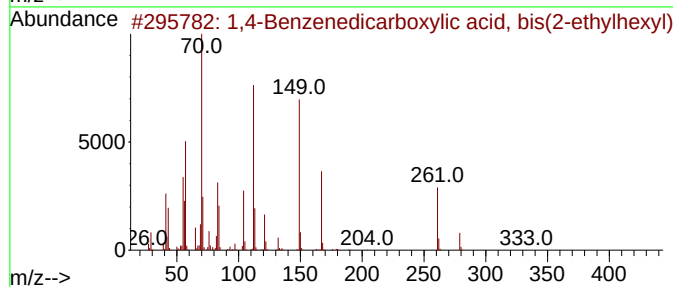
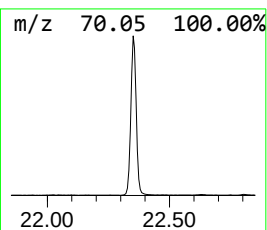
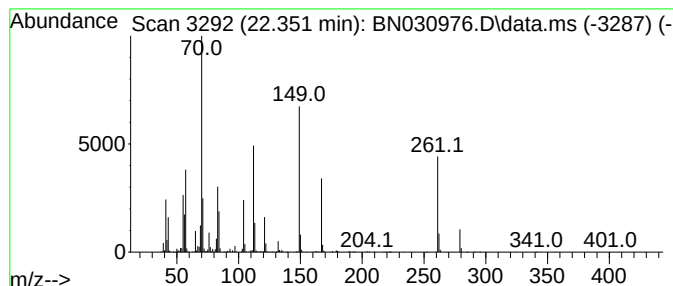
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.351	10.98 ng/ul	1827810	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	76
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	64
3			1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	58
4			1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	49
5			1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	43



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	7.705	2.5	ng/ul	105768	1	7.640	842791	20.0
n-Hexadecanoic ...	17.934	2.1	ng/ul	267216	4	17.034	2571060	20.0
1,4-Benzenedica...	22.351	11.0	ng/ul	1827810	5	21.269	3328660	20.0