

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
 Data File : BP015338.D
 Acq On : 30 May 2023 17:08
 Operator : CG/JU
 Sample : 02961-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FP8

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_P\Methods\SFAM-EPA-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015338.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	35	39	50	rVB	36289	64300	1.16%	0.119%
2	3.864	113	115	132	rBV	150814	261821	4.74%	0.485%
3	4.199	168	172	178	rVB	23987	38795	0.70%	0.072%
4	7.269	687	694	702	rBV	131931	229001	4.14%	0.424%
5	7.434	715	722	732	rBV	540106	866451	15.68%	1.604%
6	7.640	750	757	767	rBV	532605	877824	15.88%	1.626%
7	8.110	830	837	845	rBV	623402	992225	17.95%	1.837%
8	8.169	845	847	853	rVB6	5131	7628	0.14%	0.014%
9	8.828	951	959	972	rBV	433803	749537	13.56%	1.388%
10	9.016	987	991	995	rVB7	3136	6064	0.11%	0.011%
11	9.287	1028	1037	1046	rBV	712005	1192417	21.57%	2.208%
12	9.675	1094	1103	1107	rBV6	10189	18039	0.33%	0.033%
13	10.016	1153	1161	1173	rBV	612167	1033070	18.69%	1.913%
14	10.563	1246	1254	1271	rBV	802226	1445272	26.15%	2.676%
15	10.940	1310	1318	1326	rBV	876022	1514323	27.40%	2.804%
16	11.081	1335	1342	1354	rBV	689323	1252249	22.65%	2.319%
17	11.481	1407	1410	1414	rBV6	4362	6872	0.12%	0.013%
18	11.722	1445	1451	1452	rBV5	5148	5538	0.10%	0.010%
19	11.734	1452	1453	1460	rVB7	4847	6725	0.12%	0.012%
20	12.169	1521	1527	1532	rVB3	10773	17453	0.32%	0.032%
21	12.522	1580	1587	1591	rBV2	15570	31580	0.57%	0.058%
22	13.563	1757	1764	1769	rBV5	8724	15285	0.28%	0.028%
23	13.634	1772	1776	1780	rVB4	8129	11472	0.21%	0.021%
24	13.704	1785	1788	1791	rBV5	4332	6303	0.11%	0.012%
25	14.157	1856	1865	1875	rBV	2015340	2783851	50.36%	5.155%
26	14.269	1881	1884	1890	rVB7	10107	13315	0.24%	0.025%
27	14.328	1890	1894	1898	rBV	14826	19567	0.35%	0.036%
28	14.451	1908	1915	1923	rBV	2165149	3094363	55.98%	5.730%
29	14.628	1941	1945	1949	rVB6	6477	9048	0.16%	0.017%
30	14.698	1953	1957	1960	rBV2	15399	26512	0.48%	0.049%
31	14.757	1960	1967	1975	rVV	1548286	2208113	39.95%	4.089%
32	14.810	1975	1976	1982	rVB6	4702	6085	0.11%	0.011%
33	14.963	1995	2002	2020	rBV	126644	283116	5.12%	0.524%
34	15.151	2030	2034	2040	rVB9	12263	21873	0.40%	0.041%
35	15.487	2086	2091	2094	rBV	12681	20091	0.36%	0.037%
36	15.745	2129	2135	2148	rBV	2672973	3969372	71.81%	7.350%

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37	15.875	2150	2157	2166	rBV	1050760	1507415	27.27%	2.791%
38	15.987	2172	2176	2182	rVB4	16800	29081	0.53%	0.054%
39	16.110	2190	2197	2203	rBV	1021053	1390635	25.16%	2.575%
40	16.445	2251	2254	2257	rBV5	6510	9820	0.18%	0.018%
41	16.675	2287	2293	2299	rBV	163425	220487	3.99%	0.408%
42	16.881	2326	2328	2331	rBV4	5250	6537	0.12%	0.012%
43	17.145	2370	2373	2376	rBV5	5365	6705	0.12%	0.012%
44	17.181	2376	2379	2383	rVB6	7503	9422	0.17%	0.017%
45	17.245	2386	2390	2394	rVV6	6098	9632	0.17%	0.018%
46	17.510	2429	2435	2442	rBV	2066774	2891679	52.31%	5.355%
47	17.610	2445	2452	2464	rVV2	3182150	4569468	82.67%	8.461%
48	17.775	2478	2480	2487	rBV7	9095	17230	0.31%	0.032%
49	18.104	2534	2536	2540	rVB5	7472	7750	0.14%	0.014%
50	18.363	2576	2580	2583	rBV	458469	610500	11.04%	1.130%
51	18.398	2583	2586	2596	rVB	422700	630320	11.40%	1.167%
52	18.663	2629	2631	2638	rVB2	15568	19261	0.35%	0.036%
53	18.739	2640	2644	2648	rVV	25746	34156	0.62%	0.063%
54	19.410	2754	2758	2762	rBV2	49800	67529	1.22%	0.125%
55	19.475	2766	2769	2774	rVB	47898	63593	1.15%	0.118%
56	19.592	2785	2789	2795	rBV	186819	274914	4.97%	0.509%
57	19.833	2824	2830	2840	rBV	4233332	5527586	100.00%	10.236%
58	20.498	2941	2943	2947	rVB	43099	47101	0.85%	0.087%
59	21.263	3069	3073	3083	rBV	591167	1009638	18.27%	1.870%
60	21.592	3123	3129	3136	rBV	2284410	3201175	57.91%	5.928%
61	23.986	3529	3536	3546	rVB2	2643467	5500742	99.51%	10.186%
62	24.151	3558	3564	3576	rVB	1474681	3235288	58.53%	5.991%

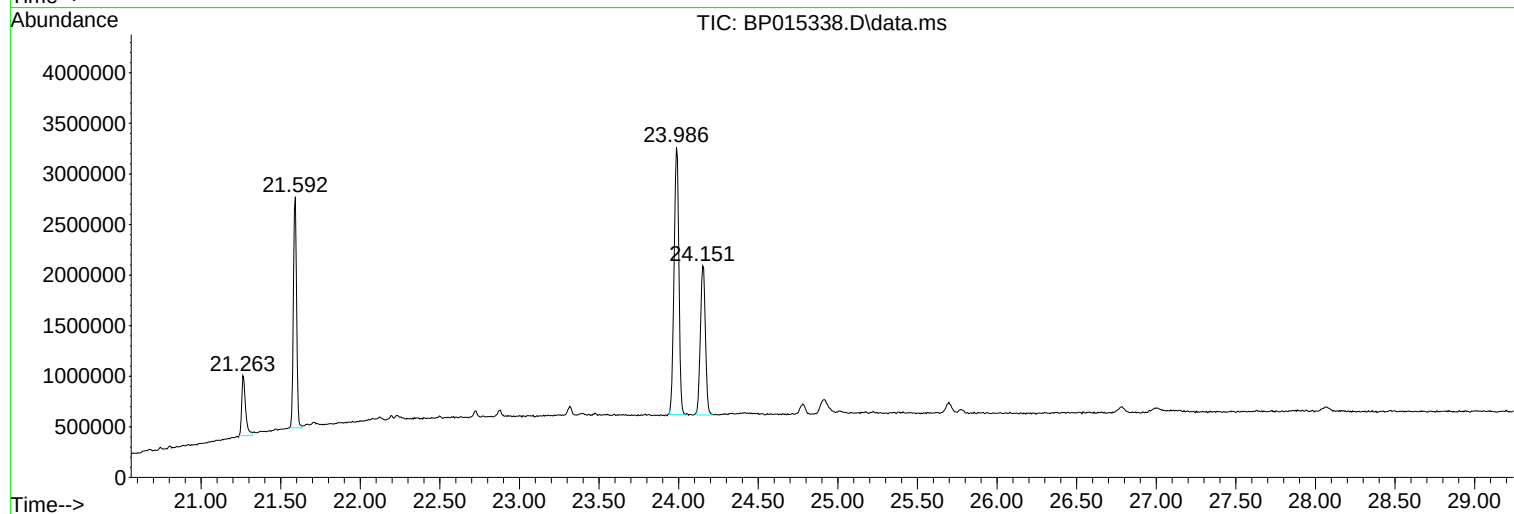
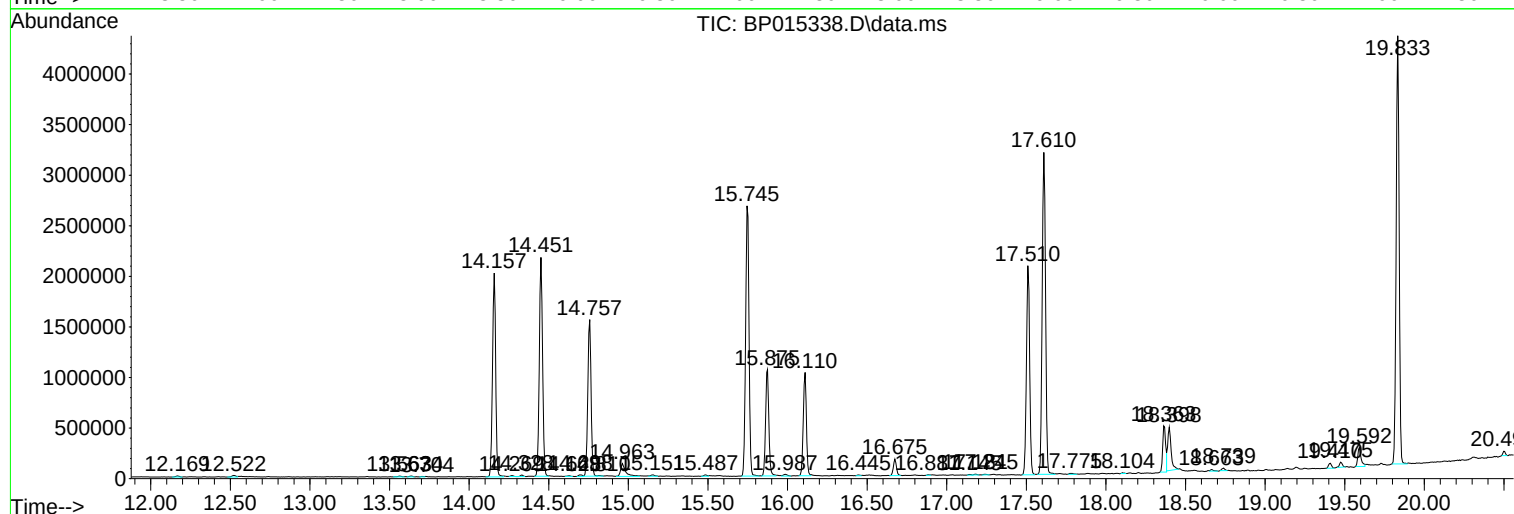
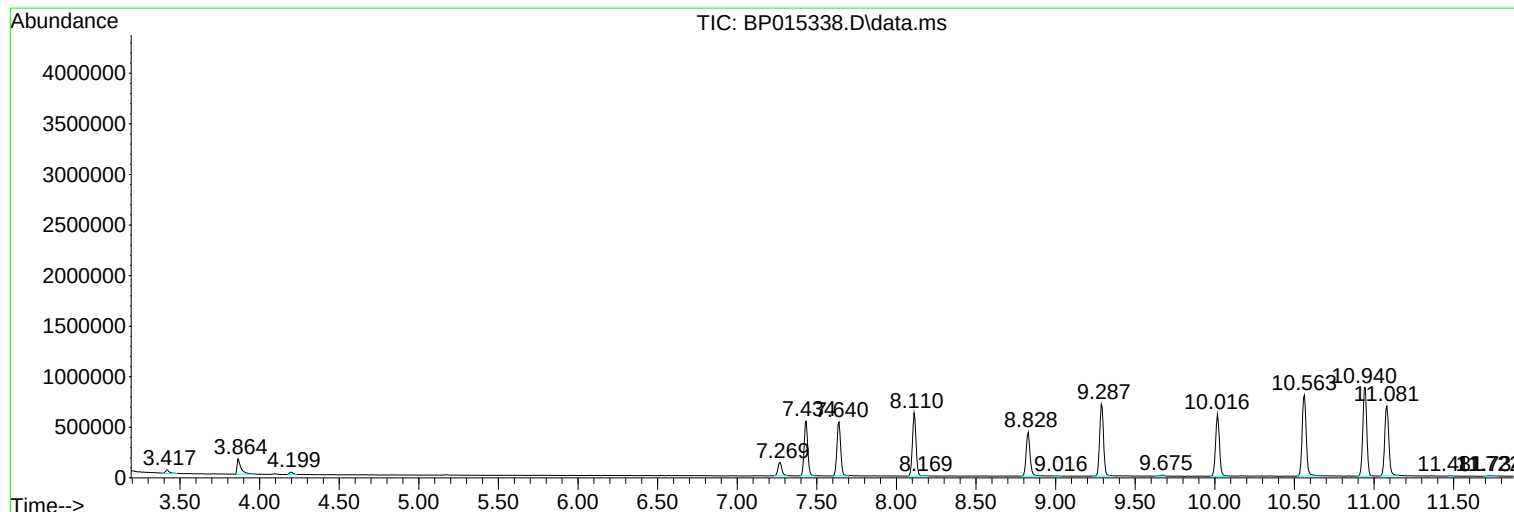
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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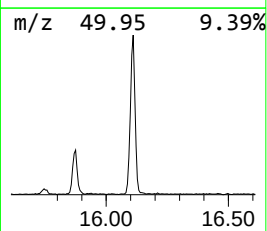
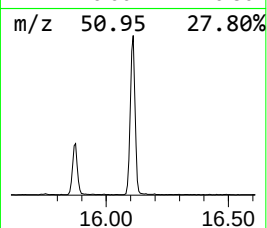
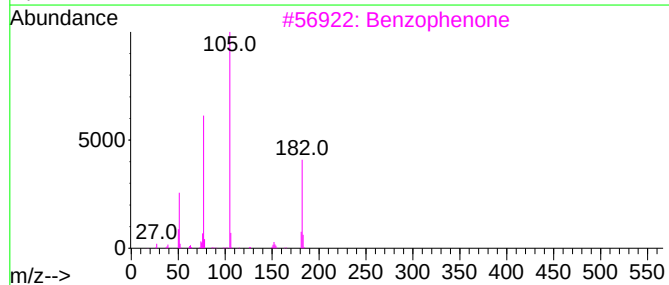
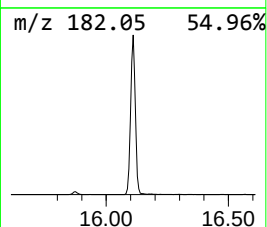
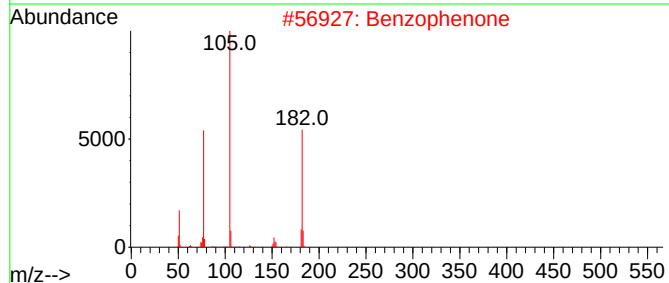
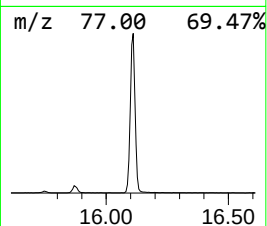
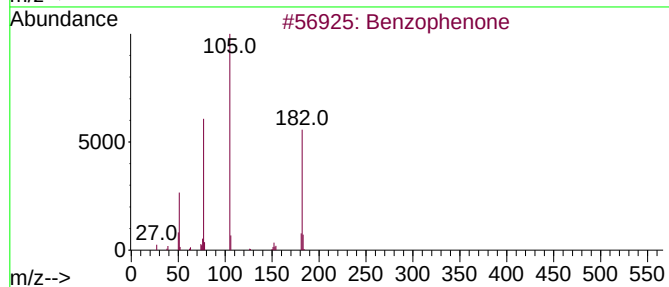
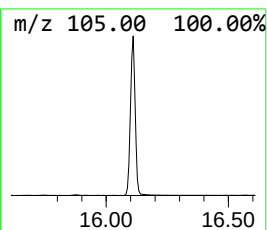
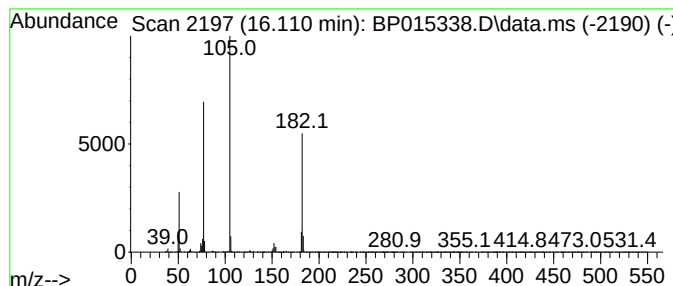
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	12.60 ng/ul	1390640	Acenaphthene-d10	14.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72



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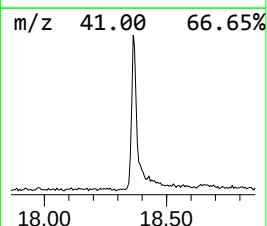
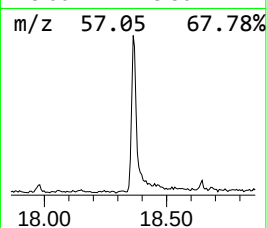
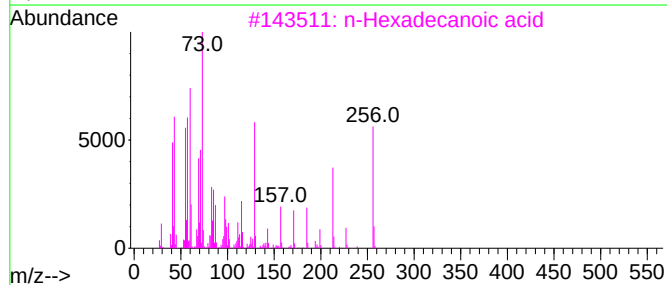
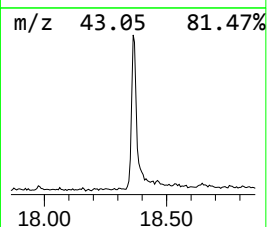
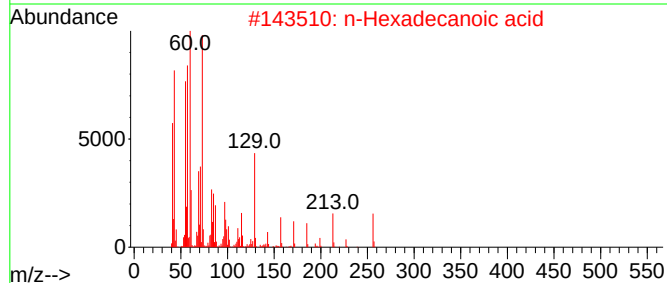
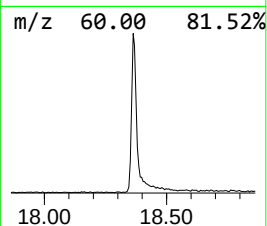
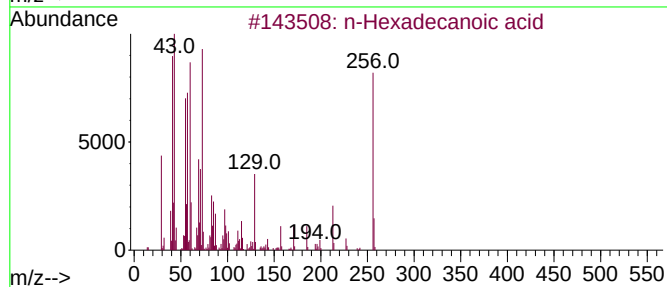
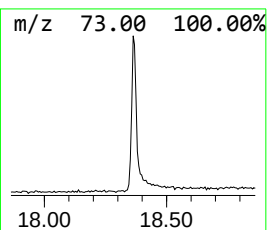
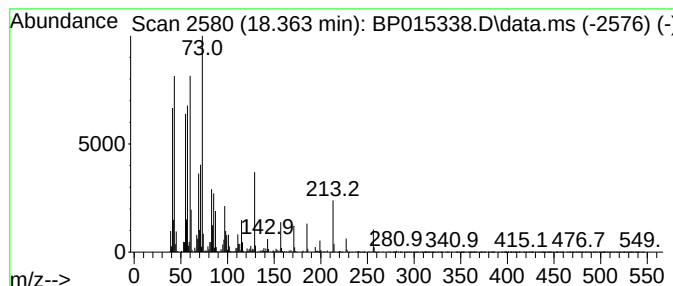
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	4.22 ng/ul	610500	Phenanthrene-d10	17.510

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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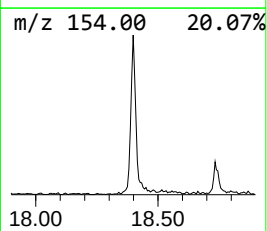
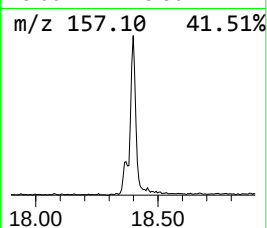
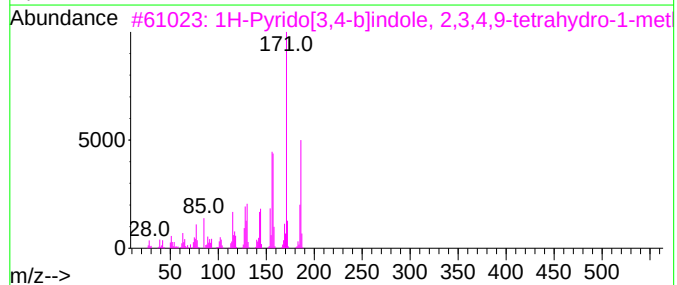
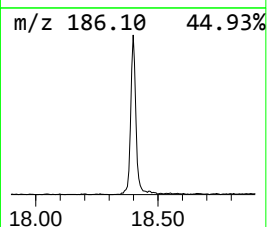
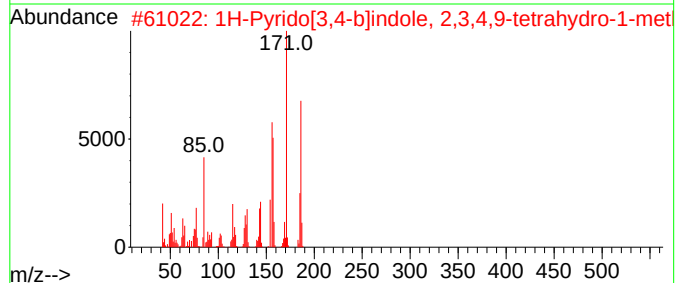
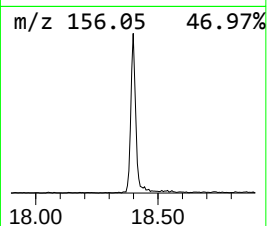
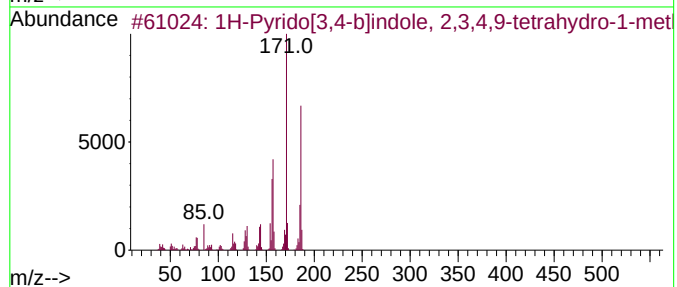
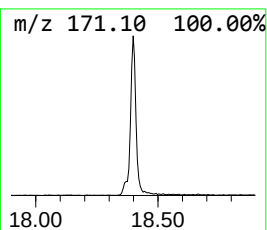
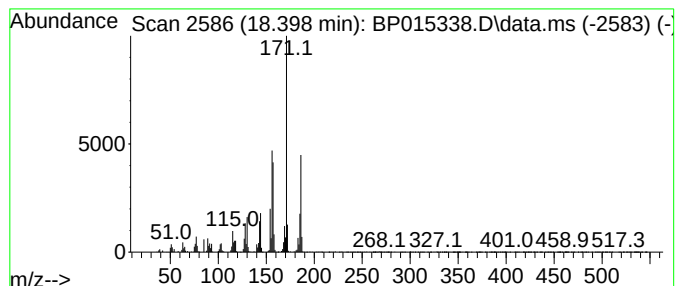
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1H-Pyrido[3,4-b]indole, 2,3... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	4.36 ng/ul	630320	Phenanthrene-d10	17.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	186	C12H14N2	002506-10-7	97		
2	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	186	C12H14N2	002506-10-7	95		
3	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	186	C12H14N2	002506-10-7	95		
4	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	186	C12H14N2	002506-10-7	95		
5	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	186	C12H14N2	002506-10-7	94		



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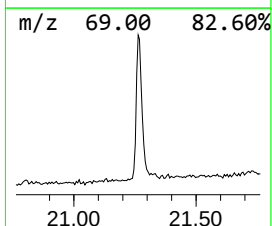
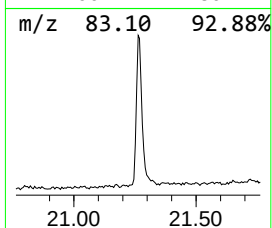
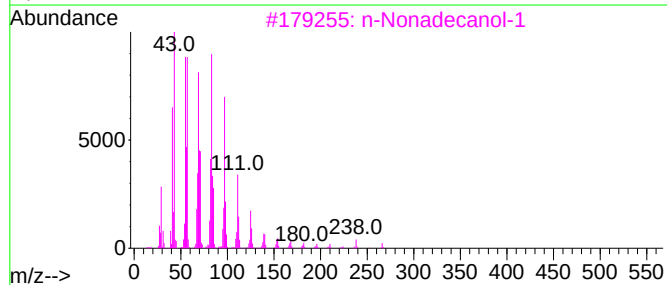
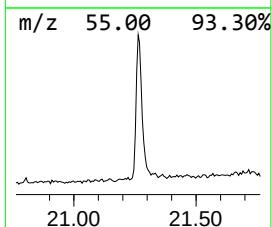
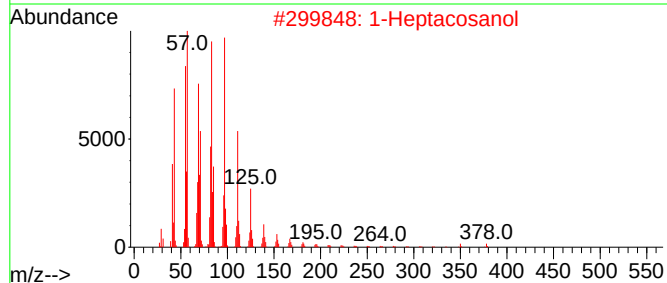
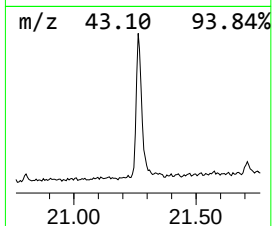
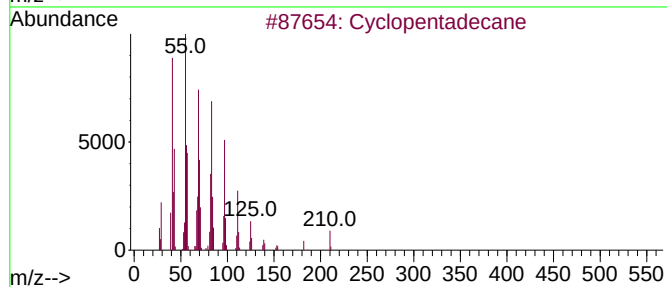
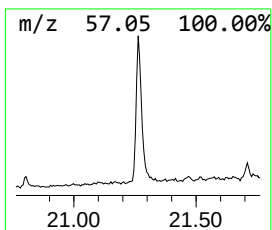
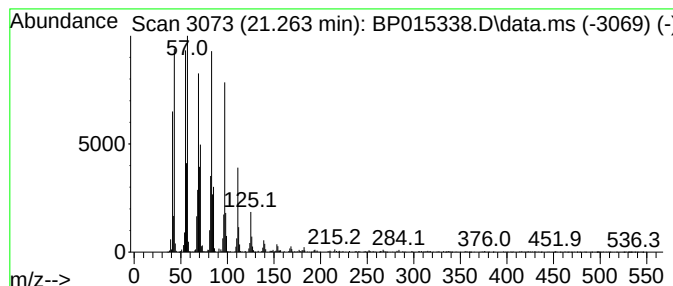
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.263 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	6.31 ng/ul	1009640	Chrysene-d12	21.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94



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ClientSampleId :
H0FP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.110	12.6	ng/ul	1390640	3	14.757	2208110	20.0
n-Hexadecanoic ...	18.363	4.2	ng/ul	610500	4	17.510	2891680	20.0
1H-Pyrido[3,4-b...	18.398	4.4	ng/ul	630320	4	17.510	2891680	20.0
(DEL) Alkane: C...	21.263	6.3	ng/ul	1009640	5	21.592	3201180	20.0