

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022703.D
 Acq On : 29 Oct 2024 07:05
 Operator : RC/JU
 Sample : P4529-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H15

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022703.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	30	34	39	rVB2	12260	16769	0.84%	0.079%
2	3.599	100	104	120	rBV	108942	195961	9.87%	0.918%
3	3.910	152	157	163	rVB3	5034	9634	0.49%	0.045%
4	4.281	216	220	225	rVB8	1847	3127	0.16%	0.015%
5	4.457	246	250	254	rVB6	3475	5453	0.27%	0.026%
6	4.504	254	258	265	rBV9	1718	4034	0.20%	0.019%
7	4.875	318	321	326	rVB7	2520	3806	0.19%	0.018%
8	5.487	421	425	430	rBV3	10946	18334	0.92%	0.086%
9	5.704	455	462	467	rBV7	3657	8513	0.43%	0.040%
10	5.810	475	480	485	rBV8	4855	8133	0.41%	0.038%
11	6.022	510	516	521	rBV	33913	53954	2.72%	0.253%
12	6.069	523	524	532	rVB8	6549	6937	0.35%	0.032%
13	6.187	539	544	546	rBV5	2636	3671	0.18%	0.017%
14	6.263	548	557	562	rVB7	7055	20225	1.02%	0.095%
15	6.428	577	585	587	rVV8	2712	5109	0.26%	0.024%
16	6.469	587	592	596	rVV2	15668	25177	1.27%	0.118%
17	6.516	596	600	607	rVV	19928	33141	1.67%	0.155%
18	6.604	609	615	619	rVB8	3260	5549	0.28%	0.026%
19	6.792	641	647	650	rBV	13066	20942	1.06%	0.098%
20	6.840	650	655	668	rVB	209063	367176	18.50%	1.719%
21	6.992	675	681	692	rVB	165461	260892	13.14%	1.222%
22	7.192	707	715	728	rBV	219863	363876	18.33%	1.704%
23	7.645	785	792	801	rBV	351840	557044	28.06%	2.608%
24	8.351	903	912	928	rBV	248671	471746	23.77%	2.209%
25	8.539	940	944	945	rBV4	2918	3559	0.18%	0.017%
26	8.786	978	986	1000	rBV	200036	363496	18.31%	1.702%
27	8.945	1011	1013	1019	rVV6	3909	4919	0.25%	0.023%
28	9.192	1047	1055	1062	rBV2	22516	35355	1.78%	0.166%
29	9.345	1074	1081	1087	rBV	12902	22795	1.15%	0.107%
30	9.504	1101	1108	1115	rBV	190495	317223	15.98%	1.485%
31	9.557	1115	1117	1122	rVV2	13150	18613	0.94%	0.087%
32	9.610	1124	1126	1131	rVB5	3522	4488	0.23%	0.021%
33	9.928	1177	1180	1184	rBV5	1451	2026	0.10%	0.009%
34	10.045	1189	1200	1216	rBV	249646	504660	25.42%	2.363%
35	10.404	1251	1261	1270	rBV	477003	777088	39.15%	3.639%
36	10.545	1278	1285	1301	rBV	236892	443577	22.35%	2.077%

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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

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Peak separation: 5

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37	10.969	1355	1357	1362	rVB6	2718	3793	0.19%	0.018%
38	11.228	1396	1401	1402	rBV4	2698	3193	0.16%	0.015%
39	11.669	1469	1476	1483	rBV2	11904	21338	1.07%	0.100%
40	11.998	1527	1532	1537	rBV5	4276	8856	0.45%	0.041%
41	12.610	1631	1636	1640	rVB8	1203	2390	0.12%	0.011%
42	12.698	1645	1651	1657	rBV8	2276	5182	0.26%	0.024%
43	13.074	1712	1715	1721	rVB5	3219	4676	0.24%	0.022%
44	13.669	1807	1816	1825	rBV	511605	812258	40.92%	3.804%
45	13.951	1856	1864	1874	rBV	571309	910160	45.85%	4.262%
46	14.157	1896	1899	1904	rVB7	3188	3852	0.19%	0.018%
47	14.263	1909	1917	1925	rBV	745596	1224167	61.67%	5.732%
48	14.510	1952	1959	1979	rBV	126686	323804	16.31%	1.516%
49	14.669	1983	1986	1988	rVV3	2652	4108	0.21%	0.019%
50	14.704	1988	1992	1995	rVB6	5154	7996	0.40%	0.037%
51	15.080	2051	2056	2059	rBV5	3395	5383	0.27%	0.025%
52	15.116	2061	2062	2067	rVB5	2573	3141	0.16%	0.015%
53	15.263	2080	2087	2096	rBV	795363	1222765	61.60%	5.726%
54	15.421	2107	2114	2124	rBV	130212	225598	11.37%	1.056%
55	15.510	2126	2129	2139	rVB10	6455	11324	0.57%	0.053%
56	15.639	2145	2151	2162	rBV	133046	214302	10.80%	1.004%
57	15.851	2185	2187	2192	rVB6	1665	2250	0.11%	0.011%
58	15.910	2193	2197	2202	rVB8	2040	2560	0.13%	0.012%
59	15.968	2202	2207	2210	rBV6	1446	2951	0.15%	0.014%
60	16.468	2288	2292	2296	rVV6	3408	5197	0.26%	0.024%
61	16.533	2301	2303	2308	rVB6	4970	6333	0.32%	0.030%
62	16.986	2376	2380	2383	rBV6	2398	3543	0.18%	0.017%
63	17.063	2385	2393	2404	rBV	962297	1659183	83.59%	7.769%
64	17.168	2405	2411	2422	rBV	970704	1392881	70.17%	6.522%
65	17.992	2545	2551	2562	rBV2	230924	396294	19.96%	1.856%
66	19.086	2733	2737	2742	rBV4	15835	25517	1.29%	0.119%
67	19.180	2746	2753	2754	rBV3	17332	34425	1.73%	0.161%
68	19.321	2773	2777	2786	rBV2	98646	170071	8.57%	0.796%
69	19.533	2808	2813	2822	rVB	1227583	1703012	85.80%	7.975%
70	21.174	3087	3092	3105	rBV5	78778	200892	10.12%	0.941%
71	21.492	3140	3146	3160	rVB2	1127355	1984946	100.00%	9.295%
72	24.515	3651	3660	3674	rVB	704513	1807467	91.06%	8.464%
73	24.756	3691	3701	3711	rVB	662143	1972294	99.36%	9.236%

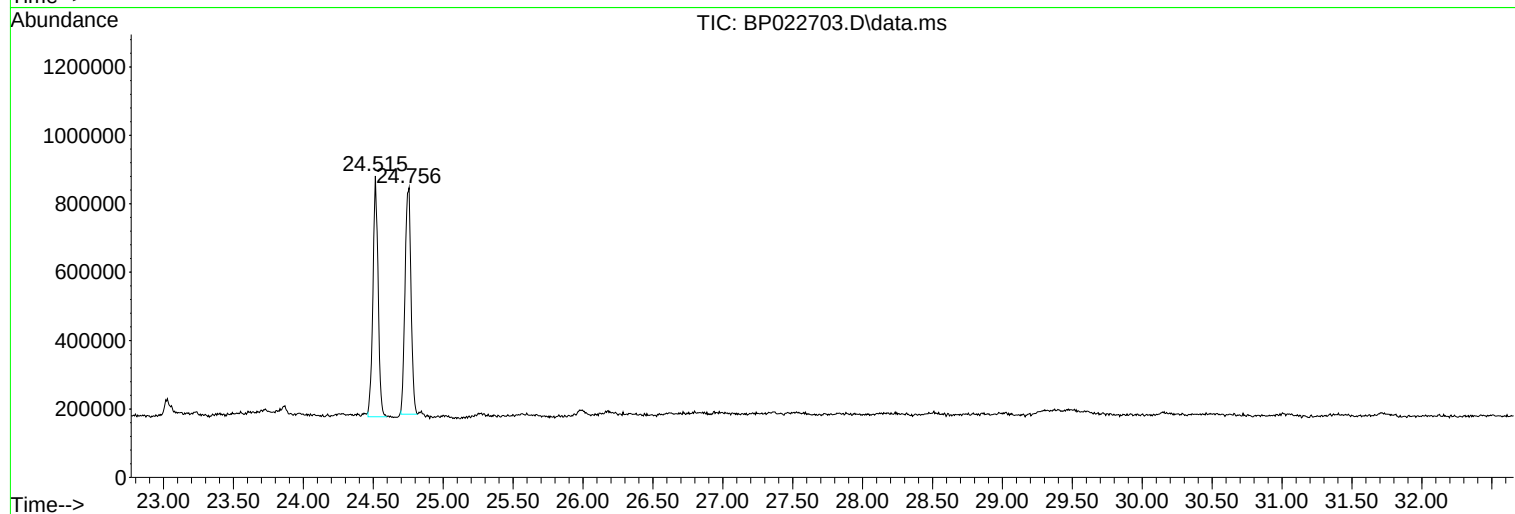
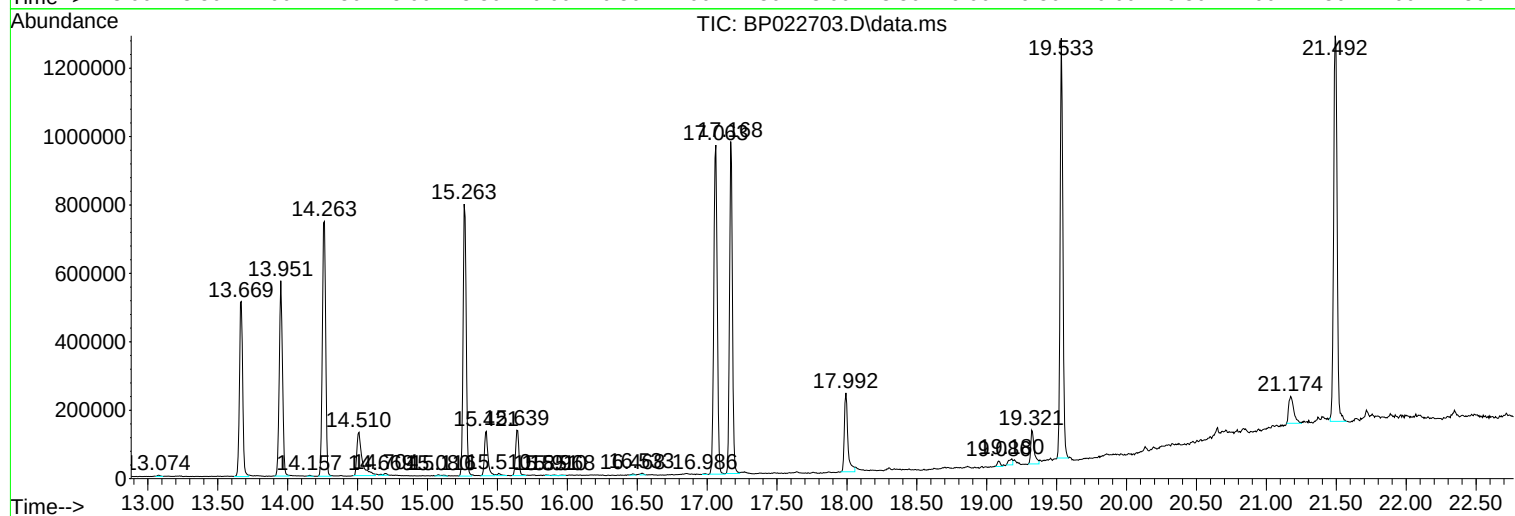
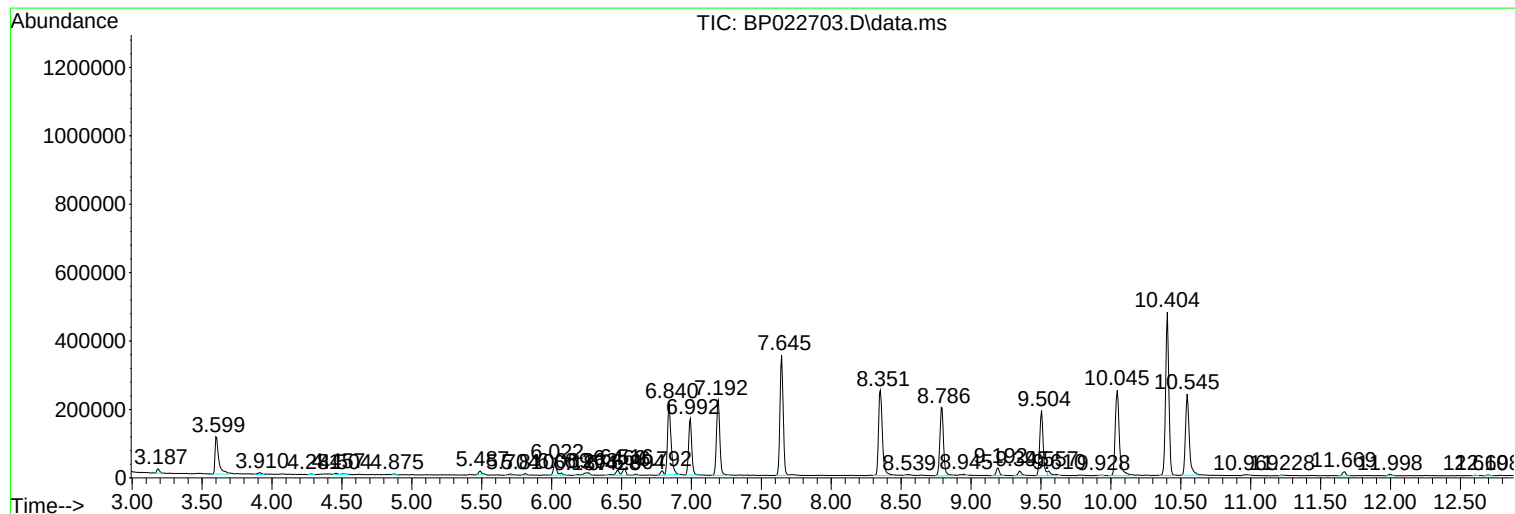
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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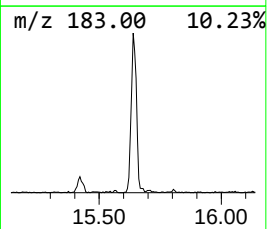
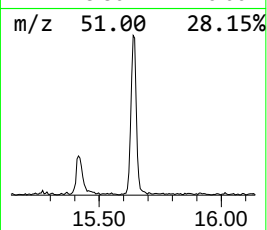
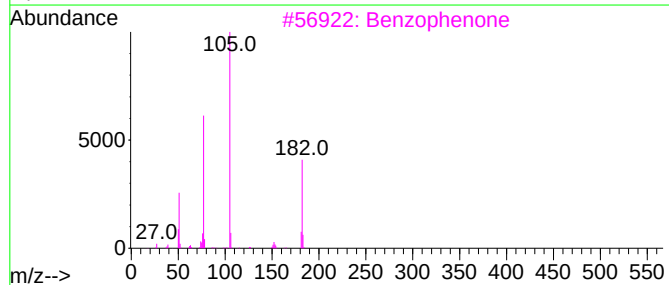
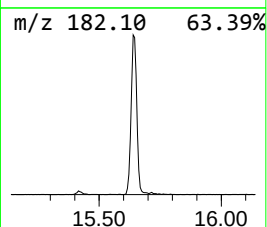
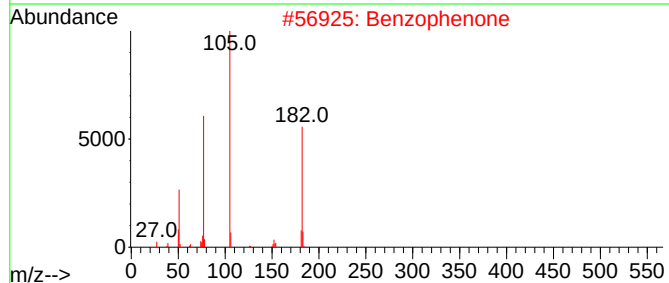
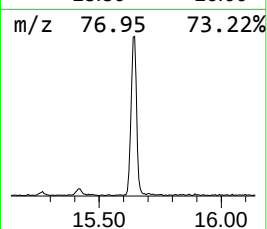
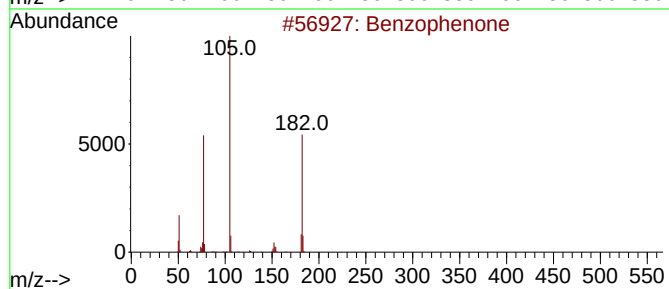
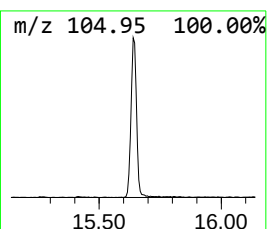
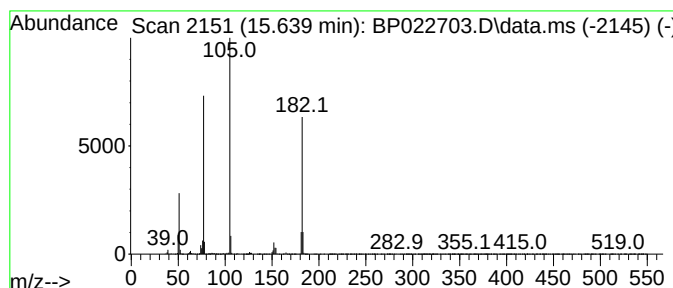
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	3.50 ng/ul	214302	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72



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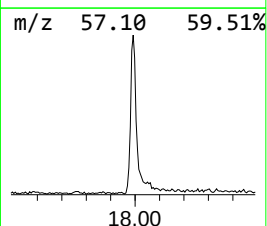
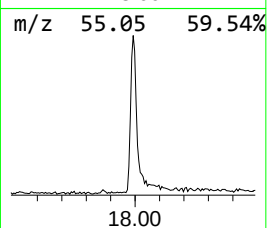
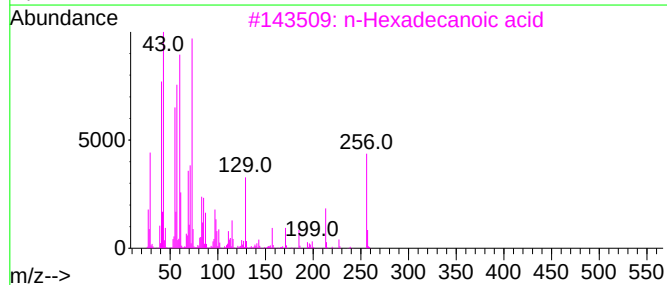
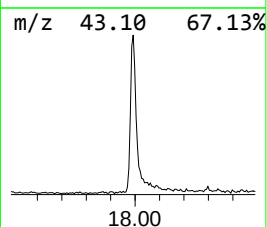
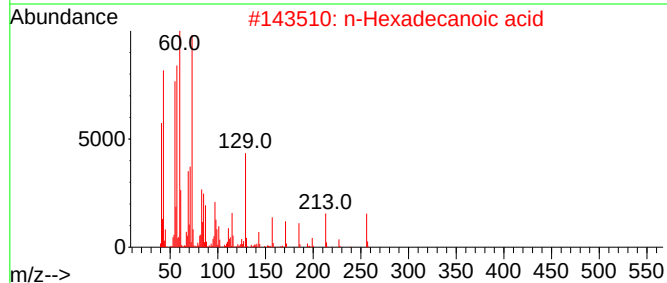
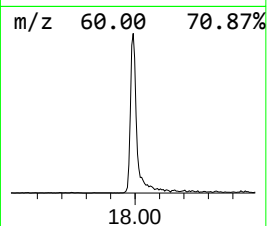
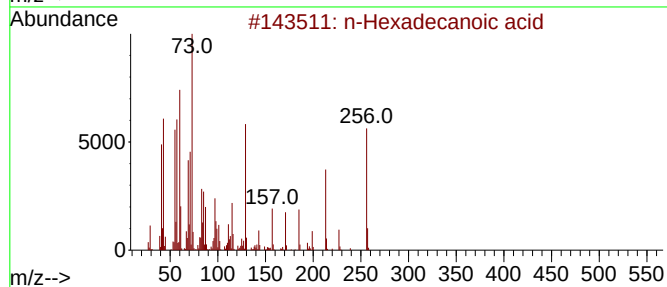
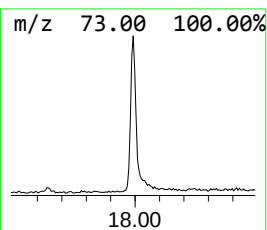
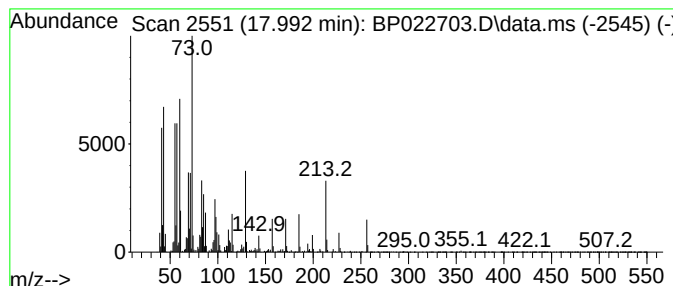
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	4.78 ng/ul	396294	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93		



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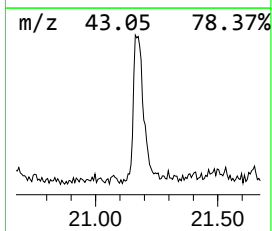
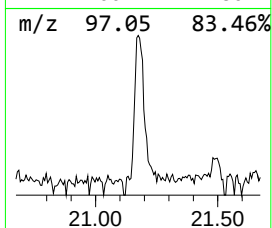
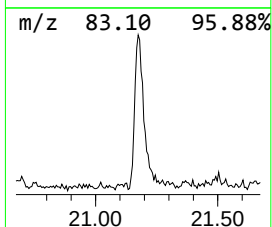
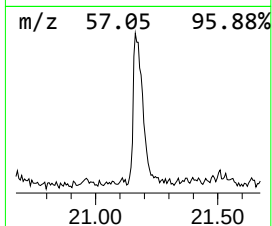
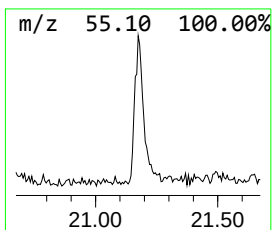
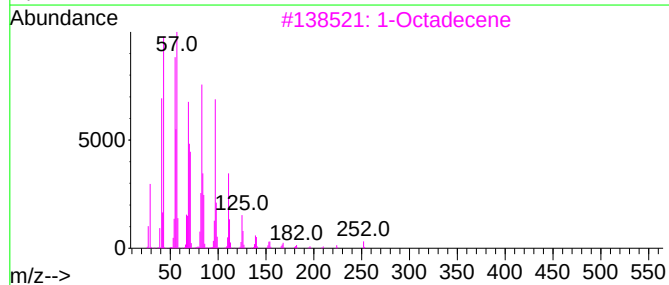
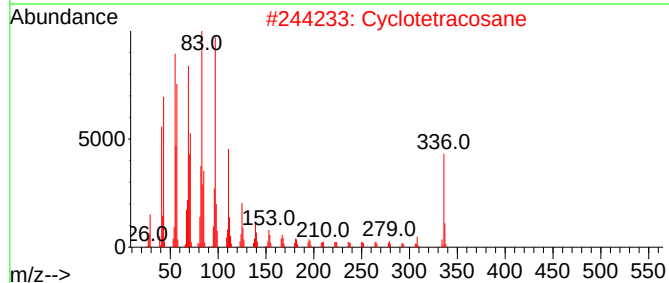
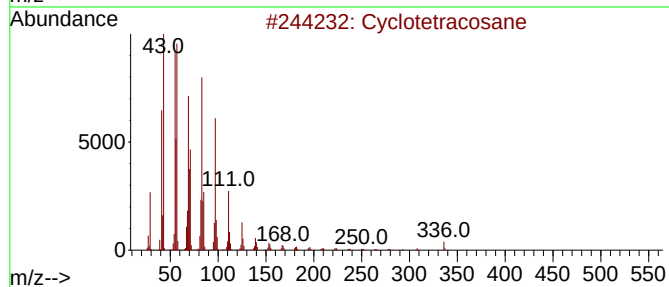
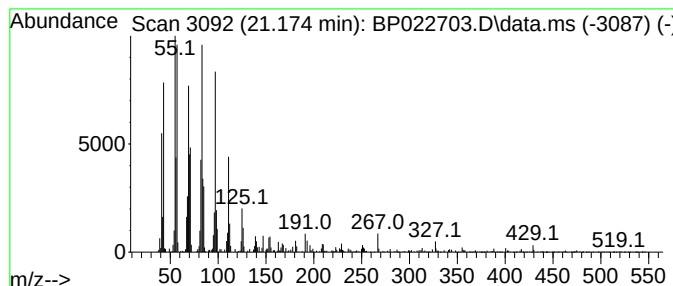
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.174 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	2.02 ng/ul	200892	Chrysene-d12	21.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			Cyclotetracosane	336	C24H48	000297-03-0	98
3			1-Octadecene	252	C18H36	000112-88-9	98
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
5			1-Heneicosanol	312	C21H44O	015594-90-8	95



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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	15.639	3.5	ng/u1	214302	3	14.263	1224170	20.0
n-Hexadecanoic ...	17.992	4.8	ng/u1	396294	4	17.063	1659180	20.0
(DEL) Alkane: C...	21.174	2.0	ng/u1	200892	5	21.492	1984950	20.0