

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022520.D
 Acq On : 22 Oct 2024 01:36
 Operator : RC/JU
 Sample : P4414-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F95

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: BP022520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	44	rVB	23598	32359	1.03%	0.094%
2	3.611	102	106	120	rBV	272948	411869	13.16%	1.190%
3	3.734	126	127	136	rVB8	2030	3374	0.11%	0.010%
4	3.834	139	144	146	rBV5	2421	3531	0.11%	0.010%
5	3.928	155	160	167	rBV	13142	18065	0.58%	0.052%
6	4.252	211	215	219	rBV3	9091	12642	0.40%	0.037%
7	4.840	308	315	324	rVB2	19336	32452	1.04%	0.094%
8	5.963	501	506	509	rBV7	1981	3368	0.11%	0.010%
9	6.375	575	576	582	rVB6	3871	3645	0.12%	0.011%
10	6.669	621	626	630	rBV8	3231	5500	0.18%	0.016%
11	6.710	630	633	638	rVB7	2065	3617	0.12%	0.010%
12	6.852	651	657	670	rVB	382528	691997	22.12%	2.000%
13	7.005	677	683	697	rVB	315973	498648	15.94%	1.441%
14	7.205	711	717	729	rVV	423467	688184	21.99%	1.989%
15	7.316	733	736	741	rVB6	3258	4947	0.16%	0.014%
16	7.663	785	795	803	rBV	435853	699658	22.36%	2.022%
17	7.734	803	807	814	rVB4	8997	14499	0.46%	0.042%
18	8.199	881	886	890	rVB7	1952	4305	0.14%	0.012%
19	8.369	906	915	924	rBV	522096	883412	28.23%	2.553%
20	8.752	974	980	982	rBV7	4442	8409	0.27%	0.024%
21	8.805	982	989	1003	rVB	423564	700237	22.38%	2.023%
22	8.963	1010	1016	1017	rBV5	3329	4679	0.15%	0.014%
23	8.993	1020	1021	1027	rVB6	2393	3212	0.10%	0.009%
24	9.210	1050	1058	1064	rBV	30947	50294	1.61%	0.145%
25	9.357	1077	1083	1089	rBV	40176	63011	2.01%	0.182%
26	9.516	1101	1110	1121	rBV	362356	629767	20.13%	1.820%
27	9.599	1121	1124	1127	rBV5	2453	3373	0.11%	0.010%
28	9.775	1150	1154	1158	rVV6	1984	3175	0.10%	0.009%
29	9.828	1160	1163	1168	rVB7	2993	4565	0.15%	0.013%
30	10.051	1194	1201	1218	rBV	547792	996878	31.86%	2.880%
31	10.422	1254	1264	1270	rBV	560987	974786	31.16%	2.817%
32	10.557	1278	1287	1304	rBV	394108	819220	26.18%	2.367%
33	10.899	1338	1345	1351	rVB	3396	6377	0.20%	0.018%
34	10.969	1351	1357	1364	rBV9	6844	16048	0.51%	0.046%
35	11.104	1377	1380	1385	rVB7	3067	4958	0.16%	0.014%
36	11.234	1397	1402	1403	rBV4	2230	3242	0.10%	0.009%

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Integrator: RTE
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 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 >
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37	11.440	1430	1437	1441	rBV5	4773	10513	0.34%	0.030%
38	11.687	1474	1479	1486	rBV4	9610	16327	0.52%	0.047%
39	11.840	1495	1505	1511	rBV2	11267	19429	0.62%	0.056%
40	11.957	1514	1525	1526	rBV2	4008	10648	0.34%	0.031%
41	12.004	1529	1533	1540	rVB	10436	18847	0.60%	0.054%
42	12.469	1607	1612	1613	rBV5	2857	3665	0.12%	0.011%
43	12.522	1617	1621	1624	rBV6	2044	3654	0.12%	0.011%
44	12.663	1641	1645	1646	rBV4	2799	3773	0.12%	0.011%
45	12.751	1657	1660	1663	rVB5	2921	3268	0.10%	0.009%
46	12.798	1663	1668	1674	rVB4	10768	17985	0.57%	0.052%
47	12.863	1674	1679	1683	rBV7	2288	4595	0.15%	0.013%
48	13.057	1706	1712	1713	rBV6	3882	6362	0.20%	0.018%
49	13.093	1713	1718	1724	rVB	25044	37925	1.21%	0.110%
50	13.210	1730	1738	1739	rBV7	3405	7579	0.24%	0.022%
51	13.434	1767	1776	1777	rBV8	3656	9090	0.29%	0.026%
52	13.592	1798	1803	1809	rBV8	12801	24121	0.77%	0.070%
53	13.687	1813	1819	1826	rVV	1022857	1501503	47.99%	4.339%
54	13.751	1827	1830	1834	rVV4	15681	22149	0.71%	0.064%
55	13.792	1834	1837	1842	rVV7	4554	7439	0.24%	0.021%
56	13.969	1857	1867	1877	rBV	1165868	1783836	57.01%	5.154%
57	14.104	1886	1890	1897	rVB10	10022	19177	0.61%	0.055%
58	14.175	1898	1902	1907	rVB6	7252	10618	0.34%	0.031%
59	14.275	1911	1919	1926	rBV	955495	1458649	46.62%	4.215%
60	14.345	1927	1931	1936	rVB	12276	15956	0.51%	0.046%
61	14.410	1939	1942	1948	rVB7	5577	7472	0.24%	0.022%
62	14.504	1952	1958	1971	rBV	317436	614577	19.64%	1.776%
63	14.704	1988	1992	1997	rVB8	8955	18795	0.60%	0.054%
64	14.810	2006	2010	2013	rBV5	4701	9410	0.30%	0.027%
65	15.087	2052	2057	2059	rBV6	8562	13508	0.43%	0.039%
66	15.287	2084	2091	2098	rBV	1524135	2262262	72.30%	6.537%
67	15.345	2098	2101	2107	rVB3	13336	17672	0.56%	0.051%
68	15.428	2110	2115	2124	rVV	402610	540039	17.26%	1.560%
69	15.545	2131	2135	2142	rVB5	27870	50676	1.62%	0.146%
70	15.663	2148	2155	2163	rBV	311157	523163	16.72%	1.512%
71	15.981	2207	2209	2212	rBV3	4994	4146	0.13%	0.012%
72	16.051	2218	2221	2225	rVB3	27810	33133	1.06%	0.096%
73	16.228	2248	2251	2255	rVB3	16993	21016	0.67%	0.061%
74	16.469	2289	2292	2297	rBV7	18104	28098	0.90%	0.081%
75	16.886	2360	2363	2369	rVB2	39645	57740	1.85%	0.167%
76	17.081	2389	2396	2401	rBV	1260792	1884751	60.24%	5.446%

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77	17.128	2401	2404	2408	rVV	191860	251078	8.02%	0.725%
78	17.181	2408	2413	2422	rVB	1836819	2499269	79.88%	7.222%
79	17.257	2423	2426	2427	rBV3	19142	20364	0.65%	0.059%
80	17.510	2467	2469	2472	rBV2	21634	19965	0.64%	0.058%
81	18.022	2550	2556	2566	rVB2	306489	513313	16.41%	1.483%
82	18.186	2580	2584	2589	rBV4	57467	111495	3.56%	0.322%
83	19.210	2754	2758	2763	rVB	394997	498536	15.93%	1.441%
84	19.345	2778	2781	2790	rVB5	90261	153277	4.90%	0.443%
85	19.563	2812	2818	2822	rBV	2037759	3128825	100.00%	9.041%
86	19.616	2825	2827	2833	rVB	198366	296932	9.49%	0.858%
87	21.180	3089	3093	3101	rVB4	350038	632062	20.20%	1.826%
88	21.327	3114	3118	3123	rBV	240361	366418	11.71%	1.059%
89	21.504	3141	3148	3152	rBV	1281576	2155836	68.90%	6.229%
90	24.539	3655	3664	3672	rBV	989394	2520025	80.54%	7.282%
91	24.768	3695	3703	3712	rBV	867934	2028731	64.84%	5.862%

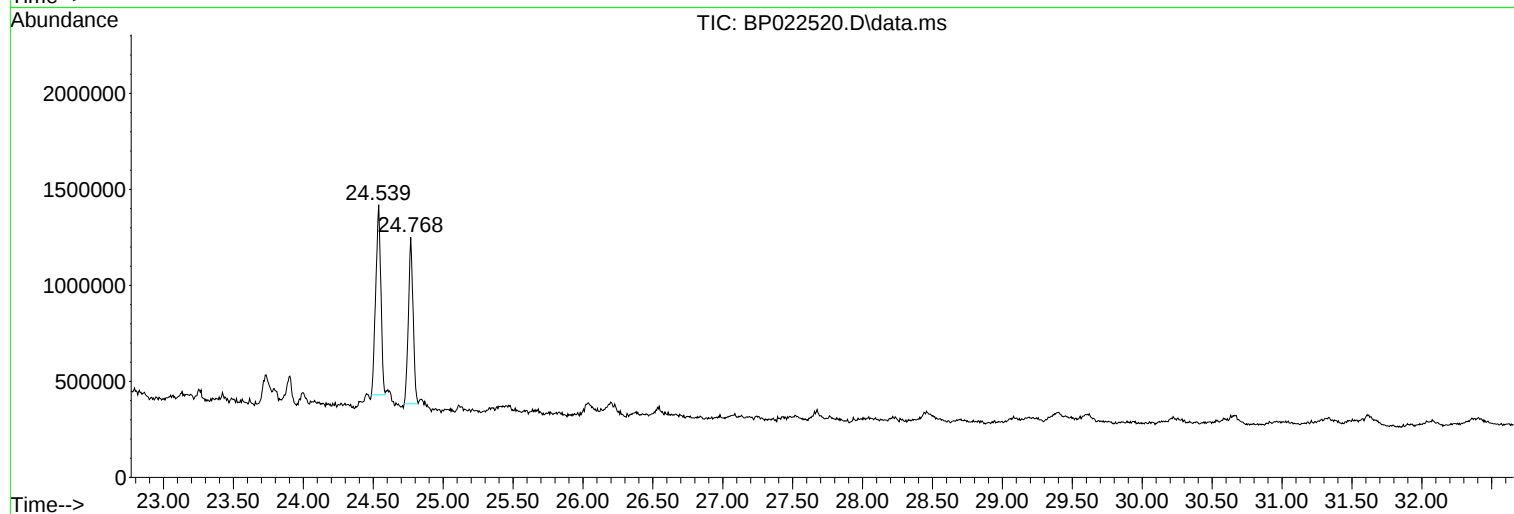
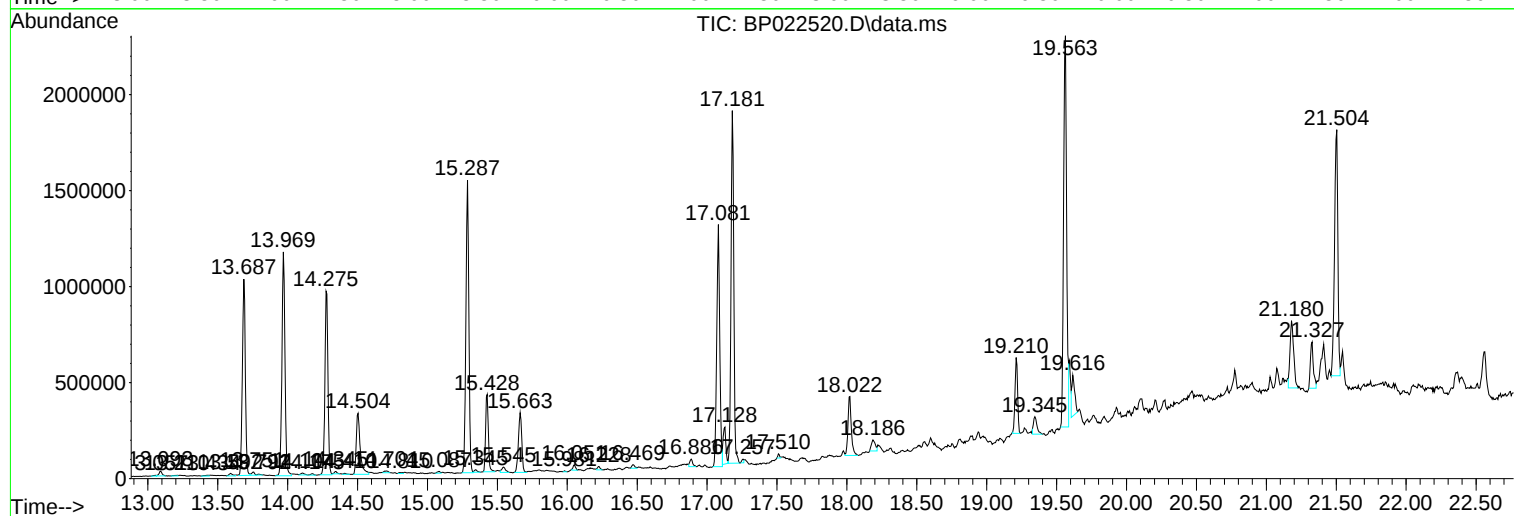
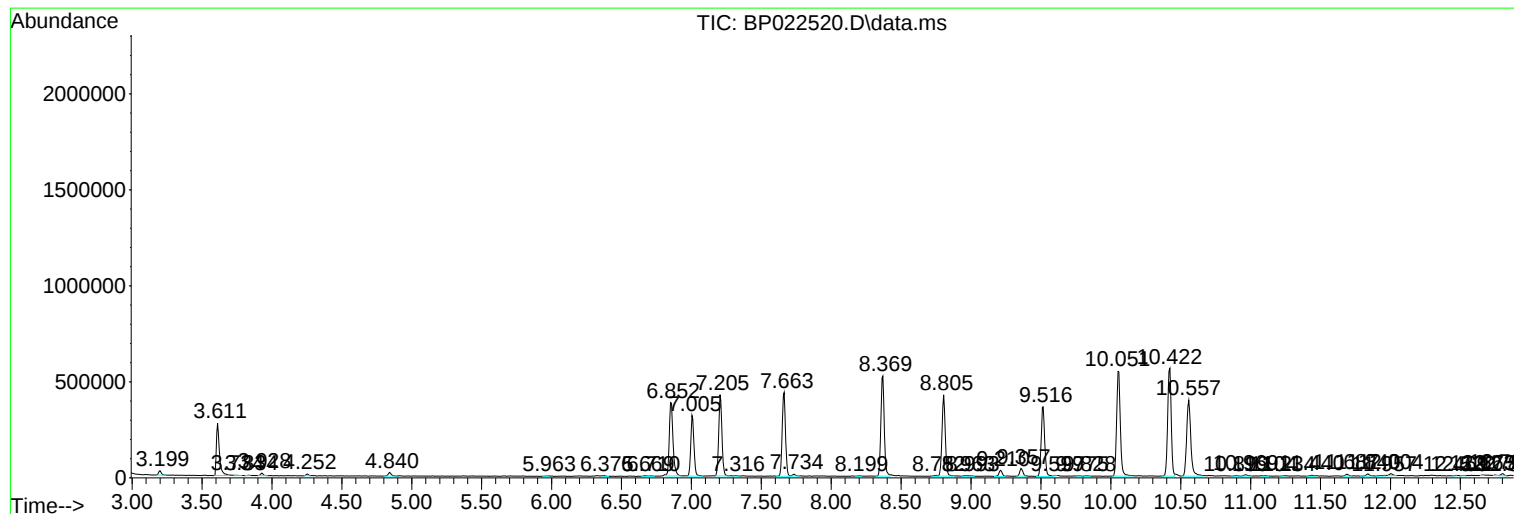
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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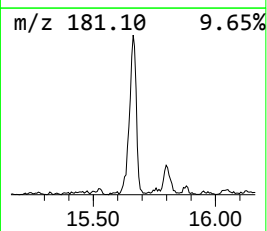
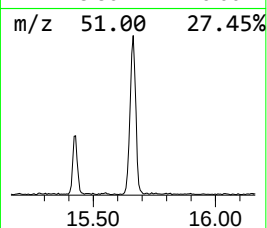
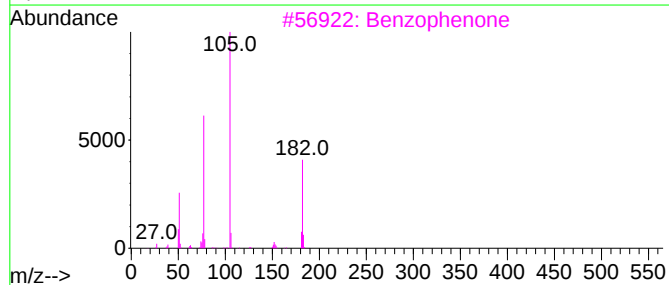
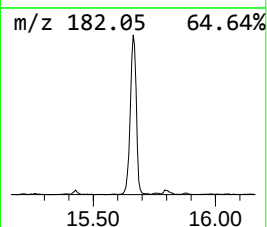
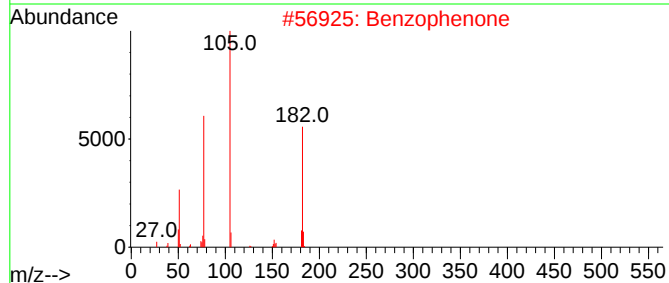
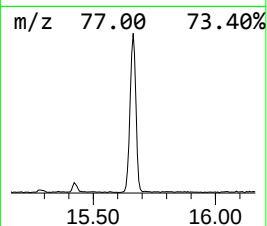
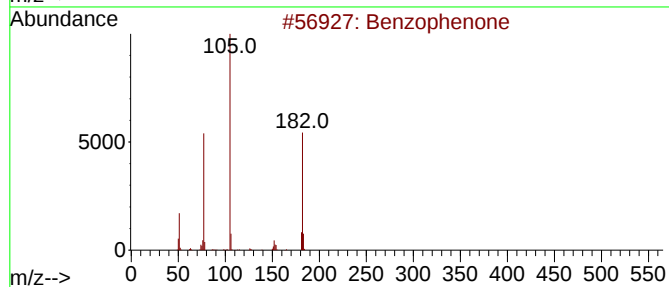
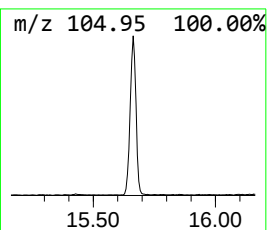
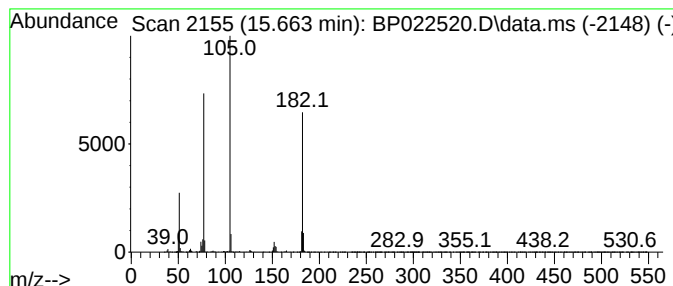
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	7.17 ng/ul	523163	Acenaphthene-d10	14.275

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	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	87



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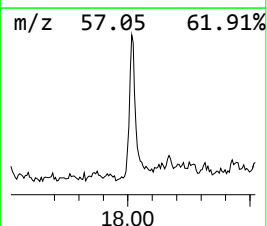
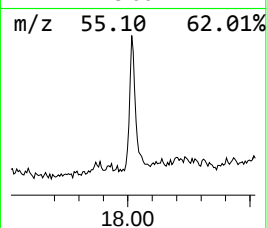
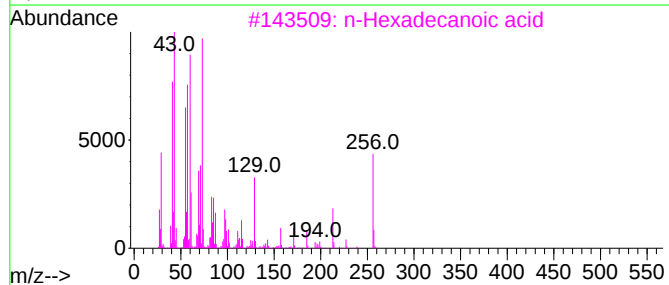
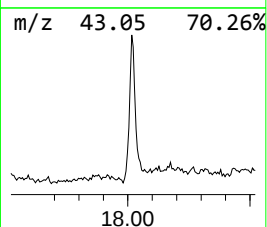
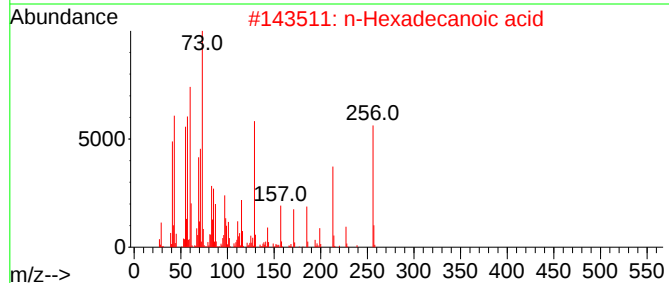
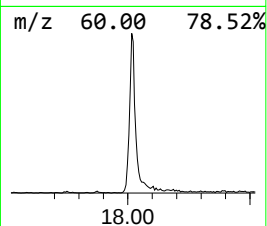
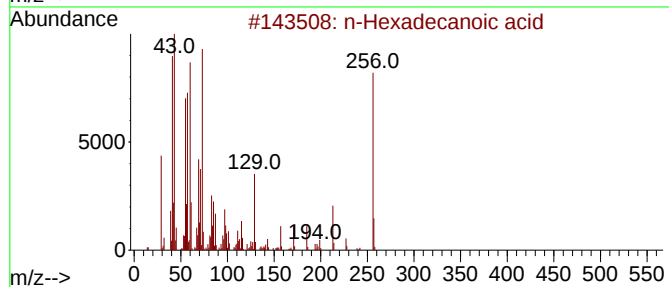
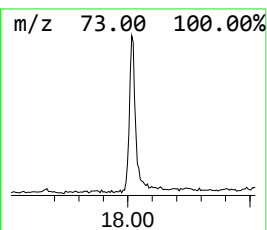
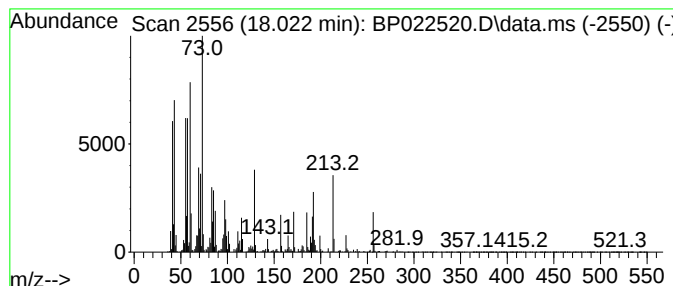
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	5.45 ng/ul	513313	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



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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	15.663	7.2	ng/u1	523163	3	14.275	1458650	20.0
n-Hexadecanoic ...	18.022	5.5	ng/u1	513313	4	17.081	1884750	20.0