

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022704.D
 Acq On : 29 Oct 2024 07:45
 Operator : RC/JU
 Sample : P4530-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H41

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: BP022704.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	30	33	43	rVB	14116	20070	0.82%	0.084%
2	3.605	101	105	117	rBV	67748	114722	4.71%	0.478%
3	3.911	153	157	162	rVB3	4873	8501	0.35%	0.035%
4	4.828	307	313	315	rBV6	1758	3668	0.15%	0.015%
5	6.787	641	646	649	rBV5	1777	2984	0.12%	0.012%
6	6.840	649	655	671	rVV	263597	459327	18.84%	1.915%
7	6.987	674	680	692	rVB	203353	306878	12.59%	1.279%
8	7.187	707	714	726	rBV	256360	434137	17.81%	1.810%
9	7.646	784	792	800	rBV	337851	541154	22.20%	2.256%
10	7.722	802	805	815	rVB6	3864	8177	0.34%	0.034%
11	8.352	905	912	928	rBV	328857	577332	23.68%	2.407%
12	8.716	968	974	978	rVB9	1582	3659	0.15%	0.015%
13	8.787	978	986	998	rBV	265755	449266	18.43%	1.873%
14	8.957	1008	1015	1022	rVB	1719	4689	0.19%	0.020%
15	9.187	1047	1054	1061	rVB	12278	20689	0.85%	0.086%
16	9.351	1076	1082	1091	rBV	17221	29754	1.22%	0.124%
17	9.504	1100	1108	1116	rBV	228727	394043	16.16%	1.643%
18	10.040	1191	1199	1215	rBV	338109	634403	26.02%	2.645%
19	10.398	1253	1260	1269	rBV	430525	750513	30.78%	3.129%
20	10.546	1276	1285	1305	rBV	247967	465459	19.09%	1.940%
21	10.969	1351	1357	1363	rBV	2451	5012	0.21%	0.021%
22	11.675	1470	1477	1481	rVB7	2205	3995	0.16%	0.017%
23	11.816	1497	1501	1508	rVB10	2293	4143	0.17%	0.017%
24	11.998	1526	1532	1537	rBV4	6329	10543	0.43%	0.044%
25	12.651	1638	1643	1646	rVB7	1665	2807	0.12%	0.012%
26	12.692	1646	1650	1654	rBV7	1565	2901	0.12%	0.012%
27	13.075	1707	1715	1722	rVB2	9522	15996	0.66%	0.067%
28	13.222	1735	1740	1749	rVV10	2114	4771	0.20%	0.020%
29	13.575	1793	1800	1807	rBV9	8338	15387	0.63%	0.064%
30	13.669	1809	1816	1831	rVV	678046	1025717	42.07%	4.276%
31	13.951	1855	1864	1878	rBV	825205	1172681	48.10%	4.889%
32	14.163	1896	1900	1905	rVB6	2604	4477	0.18%	0.019%
33	14.257	1910	1916	1927	rVB	813151	1169827	47.98%	4.877%
34	14.510	1951	1959	1976	rBV2	133448	404524	16.59%	1.686%
35	14.692	1987	1990	2000	rVB9	8947	16903	0.69%	0.070%
36	15.122	2060	2063	2070	rVB5	4732	7479	0.31%	0.031%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022704.D
 Acq On : 29 Oct 2024 07:45
 Operator : RC/JU
 Sample : P4530-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H41

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

37	15.269	2081	2088	2098	rBV	1125493	1580363	64.82%	6.588%
38	15.410	2104	2112	2121	rBV	214792	316884	13.00%	1.321%
39	15.510	2126	2129	2134	rVB4	6900	10349	0.42%	0.043%
40	15.639	2145	2151	2163	rBV	198430	269339	11.05%	1.123%
41	15.845	2184	2186	2191	rVB6	2063	2741	0.11%	0.011%
42	16.463	2287	2291	2293	rBV4	2290	2994	0.12%	0.012%
43	16.833	2348	2354	2360	rBV7	3223	6882	0.28%	0.029%
44	16.898	2361	2365	2369	rVB7	2316	3332	0.14%	0.014%
45	16.986	2376	2380	2385	rBV7	2070	4881	0.20%	0.020%
46	17.057	2385	2392	2402	rVV	1223606	1586715	65.08%	6.615%
47	17.157	2402	2409	2421	rVV	1146378	1818099	74.57%	7.579%
48	17.275	2425	2429	2437	rVB10	10302	18944	0.78%	0.079%
49	17.380	2445	2447	2451	rVB5	2705	3318	0.14%	0.014%
50	17.469	2459	2462	2463	rBV3	2994	2594	0.11%	0.011%
51	17.986	2545	2550	2567	rVV	168657	283545	11.63%	1.182%
52	18.292	2599	2602	2609	rVB5	8579	12835	0.53%	0.054%
53	18.433	2623	2626	2631	rBV7	7347	11284	0.46%	0.047%
54	18.863	2694	2699	2702	rBV7	6053	11198	0.46%	0.047%
55	19.080	2732	2736	2741	rVB4	17662	23320	0.96%	0.097%
56	19.163	2745	2750	2754	rBV2	21439	43883	1.80%	0.183%
57	19.198	2754	2756	2763	rVB8	11285	16110	0.66%	0.067%
58	19.322	2773	2777	2783	rBV	89664	118208	4.85%	0.493%
59	19.533	2807	2813	2823	rBV	1559235	2237135	91.76%	9.326%
60	21.169	3086	3091	3101	rVB6	82007	192463	7.89%	0.802%
61	21.486	3139	3145	3156	rVB	1246358	1890483	77.54%	7.881%
62	24.521	3652	3661	3673	rVB	952296	2438060	100.00%	10.164%
63	24.757	3691	3701	3712	rVB	691567	1985460	81.44%	8.277%

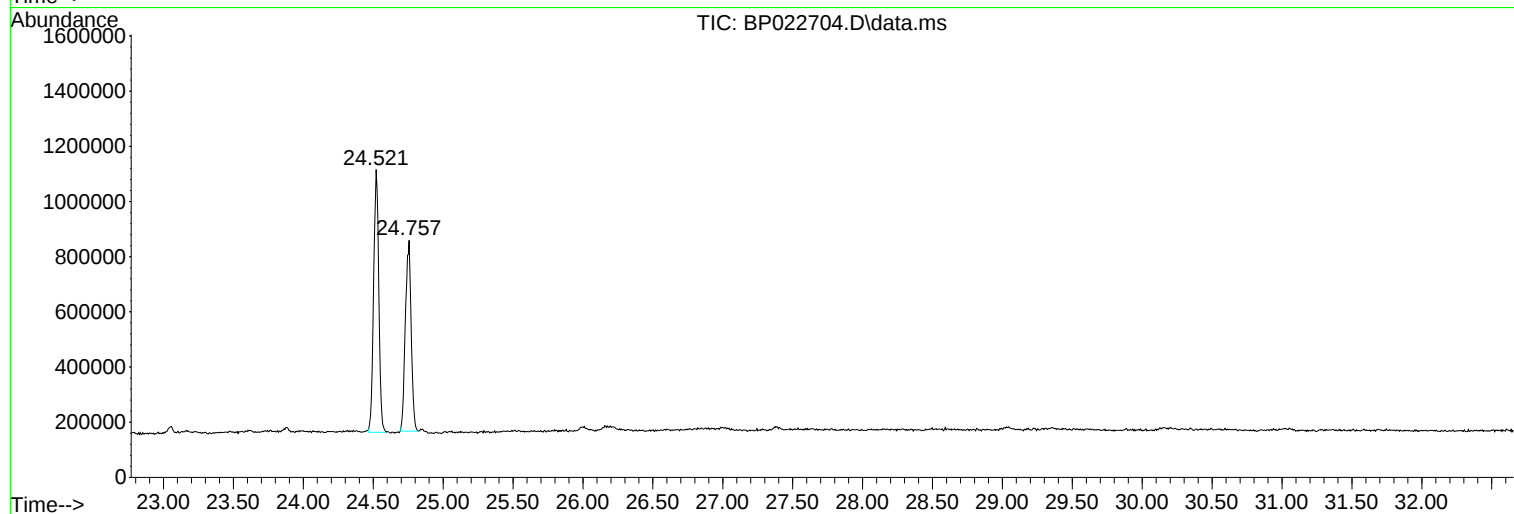
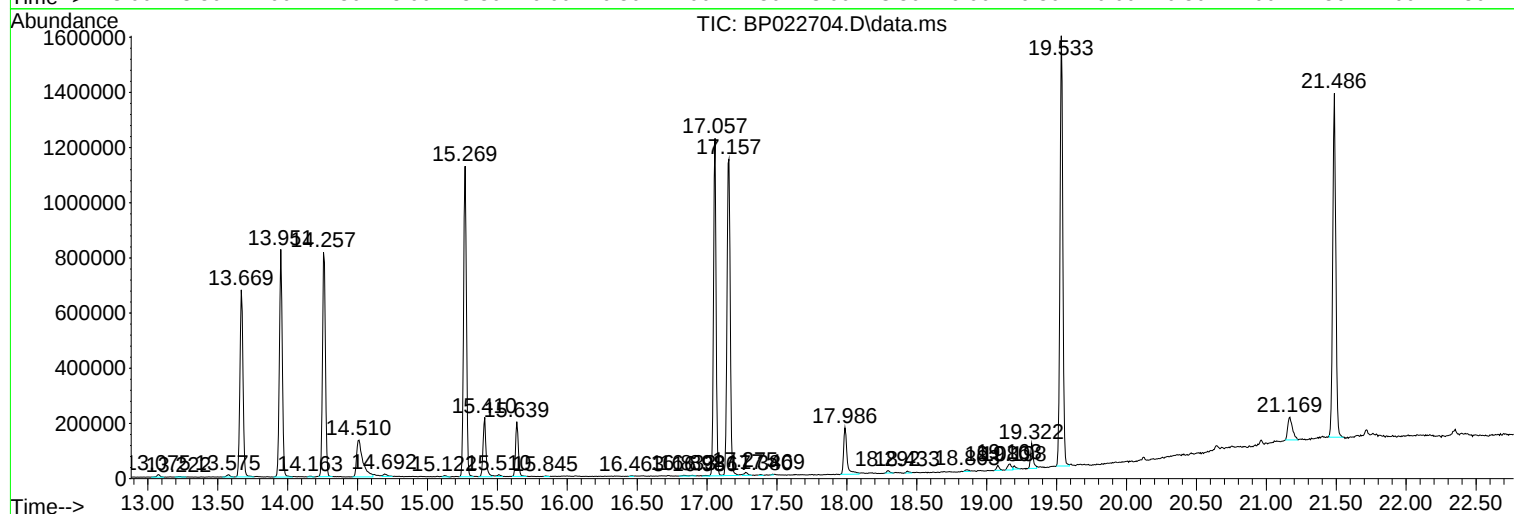
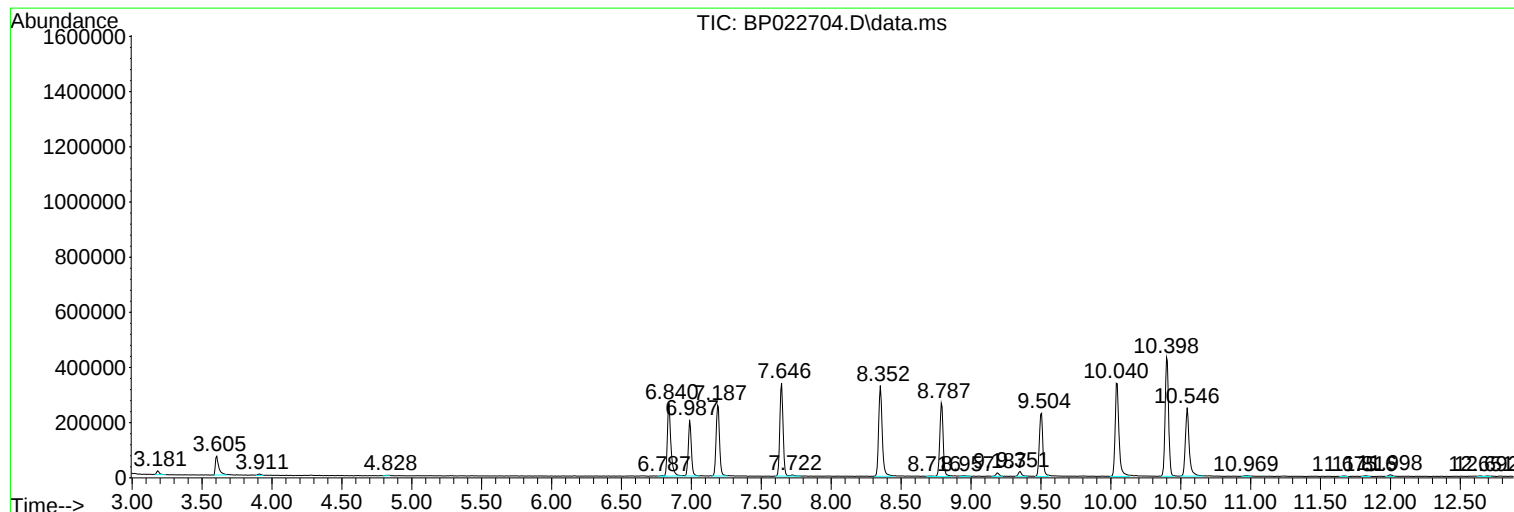
Sum of corrected areas: 23988007

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022704.D
Acq On : 29 Oct 2024 07:45
Operator : RC/JU
Sample : P4530-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H41

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022704.D
Acq On : 29 Oct 2024 07:45
Operator : RC/JU
Sample : P4530-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H41

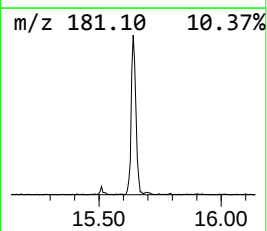
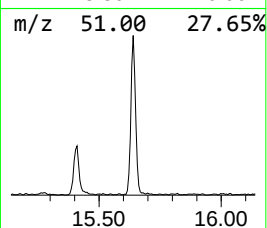
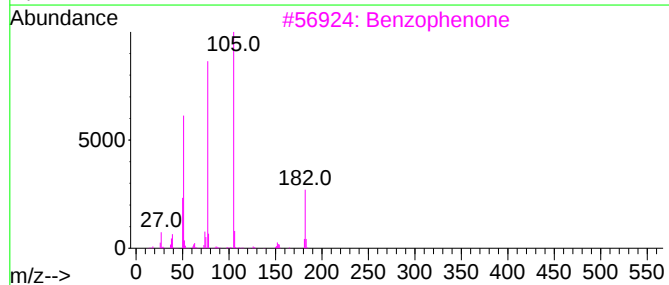
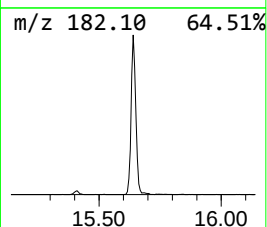
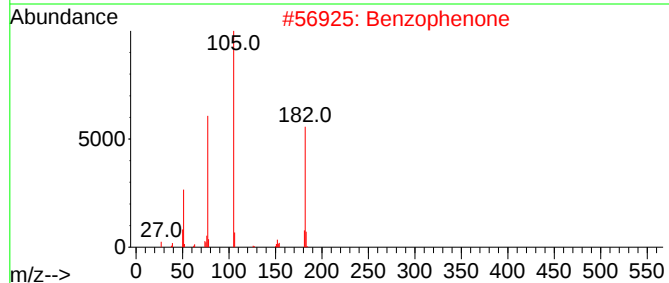
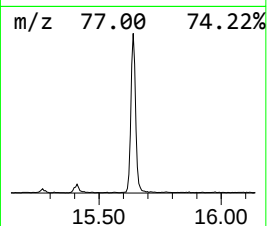
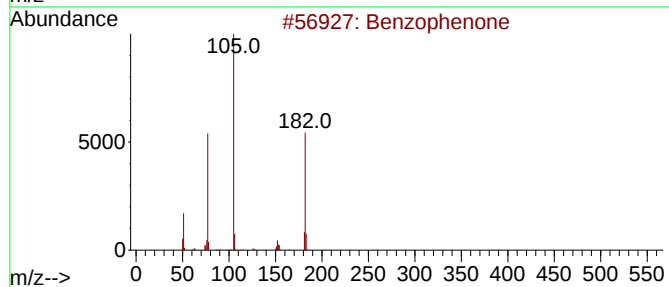
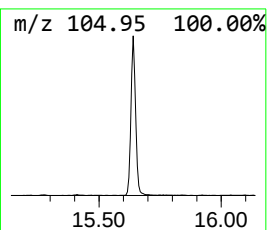
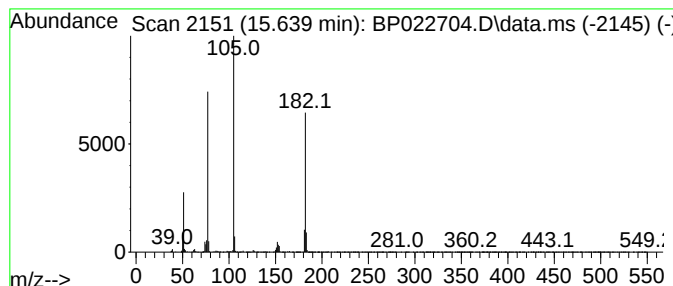
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.639	4.60 ng/ul	269339	Acenaphthene-d10	14.257

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			Benzophenone	182	C13H10O	000119-61-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022704.D
Acq On : 29 Oct 2024 07:45
Operator : RC/JU
Sample : P4530-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H41

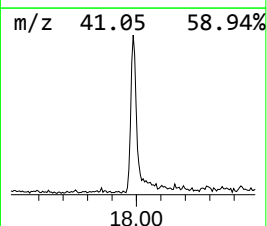
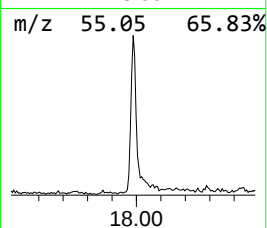
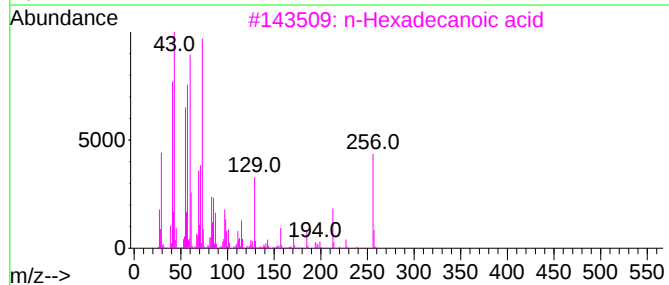
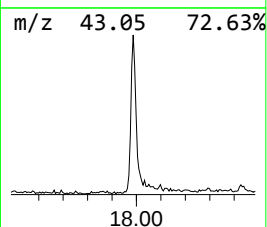
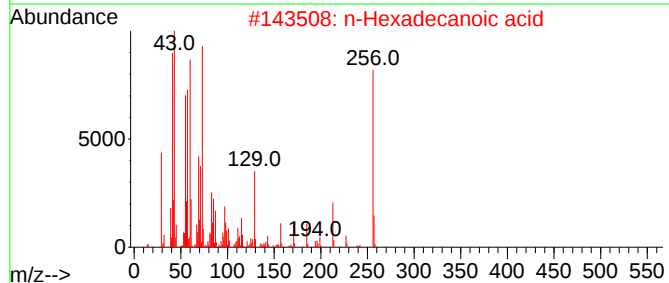
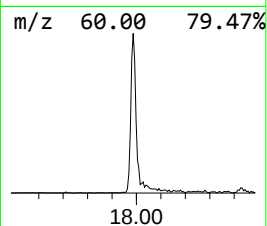
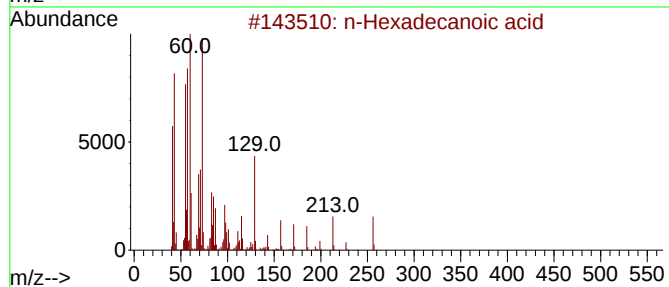
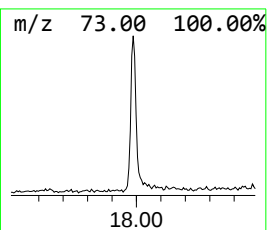
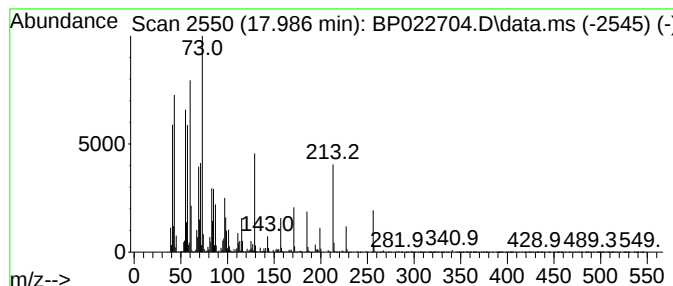
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	3.57 ng/ul	283545	Phenanthrene-d10	17.057

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5			Tridecanoic acid	214	C13H26O2	000638-53-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022704.D
Acq On : 29 Oct 2024 07:45
Operator : RC/JU
Sample : P4530-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H41

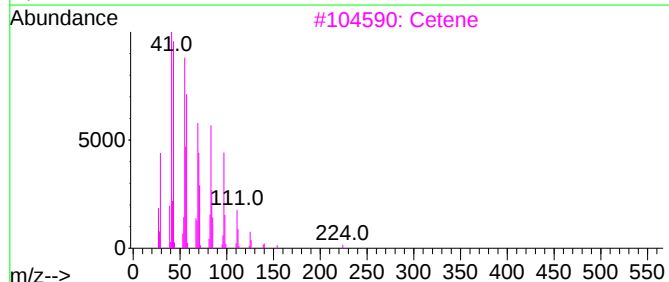
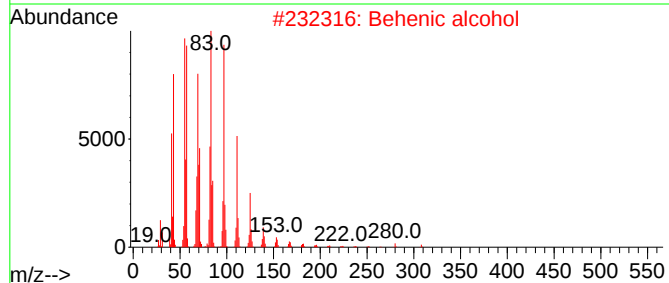
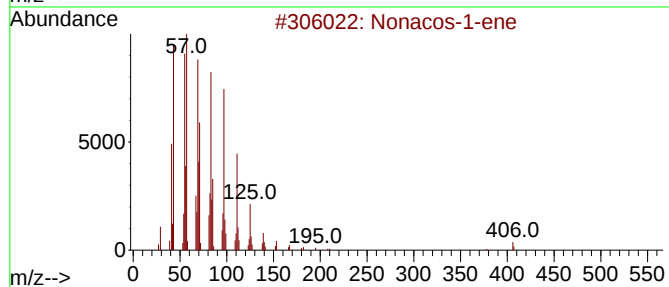
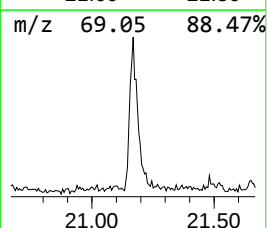
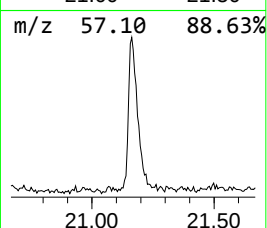
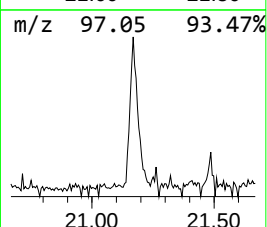
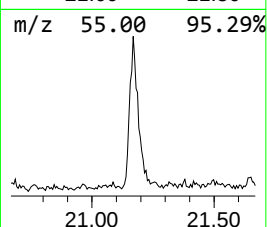
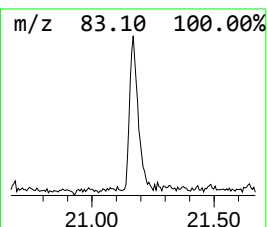
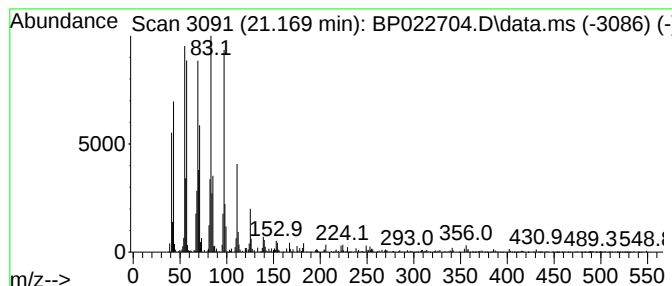
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.169	2.04 ng/ul	192463	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	94
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			Cetene	224	C16H32	000629-73-2	93
4			1-Heptadecene	238	C17H34	006765-39-5	93
5			Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022704.D
Acq On : 29 Oct 2024 07:45
Operator : RC/JU
Sample : P4530-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H41

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.639	4.6	ng/ul	269339	3	14.257	1169830	20.0
n-Hexadecanoic ...	17.986	3.6	ng/ul	283545	4	17.057	1586720	20.0
(DEL) Alkane: S...	21.169	2.0	ng/ul	192463	5	21.486	1890480	20.0