

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022524.D
 Acq On : 22 Oct 2024 04:19
 Operator : RC/JU
 Sample : P4414-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4FA2

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: BP022524.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	31	36	48	rVB	19552	34109	1.22%	0.097%
2	3.611	103	106	121	rBV	208733	326409	11.64%	0.930%
3	3.928	157	160	167	rVB	7533	10777	0.38%	0.031%
4	6.328	560	568	569	rBV8	1682	3169	0.11%	0.009%
5	6.816	647	651	652	rBV4	5386	6347	0.23%	0.018%
6	6.858	652	658	670	rVB	289257	518286	18.48%	1.476%
7	7.011	677	684	694	rVB	235111	364656	13.00%	1.038%
8	7.211	711	718	727	rVV	312240	500554	17.84%	1.425%
9	7.663	788	795	802	rBV	405896	638223	22.75%	1.817%
10	7.734	804	807	814	rVB5	6760	10185	0.36%	0.029%
11	8.369	908	915	931	rBV	389068	666389	23.76%	1.898%
12	8.805	982	989	1000	rBV	298196	503890	17.96%	1.435%
13	8.963	1012	1016	1021	rBV8	2607	5755	0.21%	0.016%
14	9.216	1051	1059	1065	rBV2	20458	33429	1.19%	0.095%
15	9.363	1076	1084	1099	rVB	41106	72778	2.59%	0.207%
16	9.516	1101	1110	1123	rBV	264422	458260	16.34%	1.305%
17	10.057	1193	1202	1217	rBV	408850	736660	26.26%	2.098%
18	10.422	1254	1264	1270	rBV	489774	873502	31.14%	2.488%
19	10.469	1270	1272	1279	rVB	16625	23828	0.85%	0.068%
20	10.563	1279	1288	1300	rBV	321116	626264	22.33%	1.783%
21	10.963	1351	1356	1366	rBV7	10155	25388	0.91%	0.072%
22	11.440	1431	1437	1440	rBV6	3297	5079	0.18%	0.014%
23	11.681	1473	1478	1486	rVB6	5846	10090	0.36%	0.029%
24	11.840	1496	1505	1510	rBV	9395	15477	0.55%	0.044%
25	11.922	1515	1519	1522	rBV5	1924	3456	0.12%	0.010%
26	12.004	1526	1533	1541	rBV3	7770	15775	0.56%	0.045%
27	12.081	1541	1546	1549	rVB6	2249	3843	0.14%	0.011%
28	12.475	1610	1613	1616	rBV5	2033	3249	0.12%	0.009%
29	12.798	1662	1668	1673	rVB4	6592	8553	0.30%	0.024%
30	13.087	1712	1717	1725	rVB3	17512	30036	1.07%	0.086%
31	13.234	1741	1742	1750	rVB8	2524	4083	0.15%	0.012%
32	13.316	1755	1756	1763	rVB7	2421	3797	0.14%	0.011%
33	13.440	1772	1777	1778	rBV5	2193	3430	0.12%	0.010%
34	13.587	1795	1802	1808	rBV9	8204	17698	0.63%	0.050%
35	13.675	1808	1817	1827	rVV	875445	1184768	42.24%	3.374%
36	13.751	1827	1830	1835	rVB6	4626	7312	0.26%	0.021%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022524.D
 Acq On : 22 Oct 2024 04:19
 Operator : RC/JU
 Sample : P4414-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4FA2

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	13.957	1857	1865	1881	rBV	914388	1380293	49.21%	3.931%
38	14.104	1887	1890	1894	rBV6	4396	7084	0.25%	0.020%
39	14.181	1899	1903	1907	rVV6	5935	8767	0.31%	0.025%
40	14.275	1908	1919	1926	rVV	882029	1374698	49.01%	3.915%
41	14.340	1926	1930	1937	rVV	37348	65204	2.32%	0.186%
42	14.404	1938	1941	1946	rVB6	4331	7417	0.26%	0.021%
43	14.516	1953	1960	1978	rBV	271766	543302	19.37%	1.547%
44	14.681	1984	1988	1998	rVB	27938	52639	1.88%	0.150%
45	14.822	2010	2012	2018	rVB7	2903	3718	0.13%	0.011%
46	14.893	2020	2024	2025	rBV4	2651	3124	0.11%	0.009%
47	14.951	2032	2034	2038	rVB4	5170	5838	0.21%	0.017%
48	15.281	2084	2090	2096	rBV	1443694	1810449	64.54%	5.156%
49	15.334	2096	2099	2107	rVB	53624	74418	2.65%	0.212%
50	15.416	2107	2113	2120	rBV	216715	351797	12.54%	1.002%
51	15.510	2126	2129	2130	rBV2	6230	5762	0.21%	0.016%
52	15.557	2133	2137	2141	rVB2	19188	30633	1.09%	0.087%
53	15.657	2147	2154	2161	rVB	628019	870299	31.03%	2.478%
54	15.792	2173	2177	2183	rVB2	10548	19478	0.69%	0.055%
55	16.045	2214	2220	2227	rVB2	10651	30430	1.08%	0.087%
56	16.181	2240	2243	2247	rBV4	8287	9252	0.33%	0.026%
57	16.239	2249	2253	2258	rVV	60887	85867	3.06%	0.245%
58	16.292	2258	2262	2267	rVB2	20084	27962	1.00%	0.080%
59	16.487	2291	2295	2299	rBV7	5220	8033	0.29%	0.023%
60	16.604	2312	2315	2318	rBV5	7470	8486	0.30%	0.024%
61	16.722	2332	2335	2342	rVB2	12941	21130	0.75%	0.060%
62	16.804	2348	2349	2350	rBV	4447	3063	0.11%	0.009%
63	16.898	2361	2365	2371	rVB2	31981	47238	1.68%	0.135%
64	16.957	2371	2375	2378	rBV3	21662	31198	1.11%	0.089%
65	16.986	2378	2380	2386	rVB6	17694	24716	0.88%	0.070%
66	17.069	2388	2394	2399	rBV	1149648	1875392	66.86%	5.341%
67	17.116	2399	2402	2407	rVV	411894	617098	22.00%	1.757%
68	17.181	2407	2413	2425	rVB2	1190083	2131501	75.99%	6.070%
69	17.269	2425	2428	2429	rBV3	9794	11407	0.41%	0.032%
70	17.504	2463	2468	2473	rBV	31292	50595	1.80%	0.144%
71	17.563	2474	2478	2480	rVV5	9750	13195	0.47%	0.038%
72	17.686	2495	2499	2507	rVB3	39541	69310	2.47%	0.197%
73	18.016	2545	2555	2566	rBV2	220027	467294	16.66%	1.331%
74	18.186	2579	2584	2590	rBV4	82422	157832	5.63%	0.449%
75	18.328	2605	2608	2611	rBV2	21392	25729	0.92%	0.073%
76	18.504	2635	2638	2642	rVB	31111	38294	1.37%	0.109%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022524.D
 Acq On : 22 Oct 2024 04:19
 Operator : RC/JU
 Sample : P4414-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4FA2

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

77	18.551	2643	2646	2651	rVB	26726	35470	1.26%	0.101%
78	18.610	2652	2656	2658	rBV4	18831	26379	0.94%	0.075%
79	18.798	2685	2688	2693	rVB5	37448	53410	1.90%	0.152%
80	18.892	2699	2704	2707	rBV2	31156	64069	2.28%	0.182%
81	19.204	2752	2757	2766	rVB	602361	1019484	36.34%	2.903%
82	19.345	2778	2781	2791	rVB5	51346	73175	2.61%	0.208%
83	19.551	2811	2816	2820	rBV	1841244	2805020	100.00%	7.988%
84	19.586	2820	2822	2825	rVV	547068	623737	22.24%	1.776%
85	19.622	2825	2828	2833	rVB	265923	357938	12.76%	1.019%
86	20.110	2908	2911	2915	rBV2	67356	99849	3.56%	0.284%
87	20.151	2915	2918	2921	rVB	98674	105857	3.77%	0.301%
88	20.216	2925	2929	2933	rBV	79432	113776	4.06%	0.324%
89	20.663	3001	3005	3009	rBV	155783	189796	6.77%	0.540%
90	21.180	3089	3093	3102	rVB3	392970	648663	23.13%	1.847%
91	21.416	3130	3133	3138	rVB	192252	272345	9.71%	0.776%
92	21.504	3141	3148	3154	rVV2	1301464	2450579	87.36%	6.979%
93	21.557	3155	3157	3167	rVB	230764	288746	10.29%	0.822%
94	21.733	3184	3187	3192	rVB	178041	269835	9.62%	0.768%
95	22.369	3291	3295	3300	rBV	182545	282327	10.07%	0.804%
96	23.080	3411	3416	3421	rVB2	128971	244226	8.71%	0.695%
97	23.733	3523	3527	3534	rBV	132021	302069	10.77%	0.860%
98	23.892	3550	3554	3563	rVB	185698	396322	14.13%	1.129%
99	24.539	3656	3664	3672	rBV	881285	2211784	78.85%	6.299%
100	24.763	3694	3702	3713	rBV	755449	2055254	73.27%	5.853%

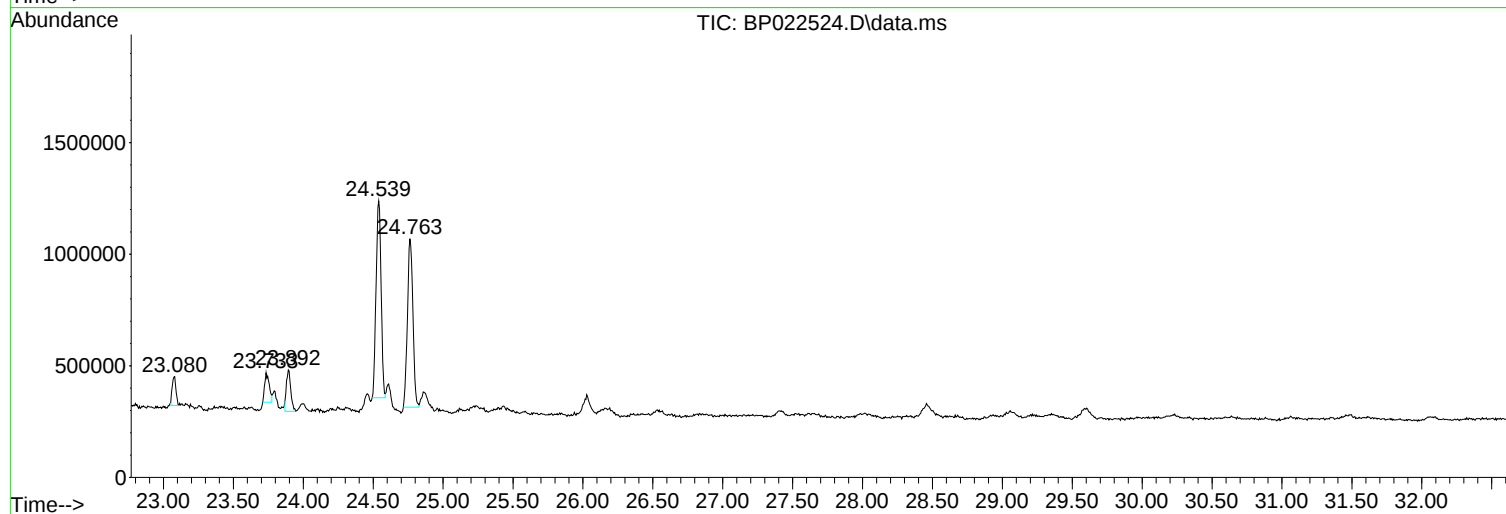
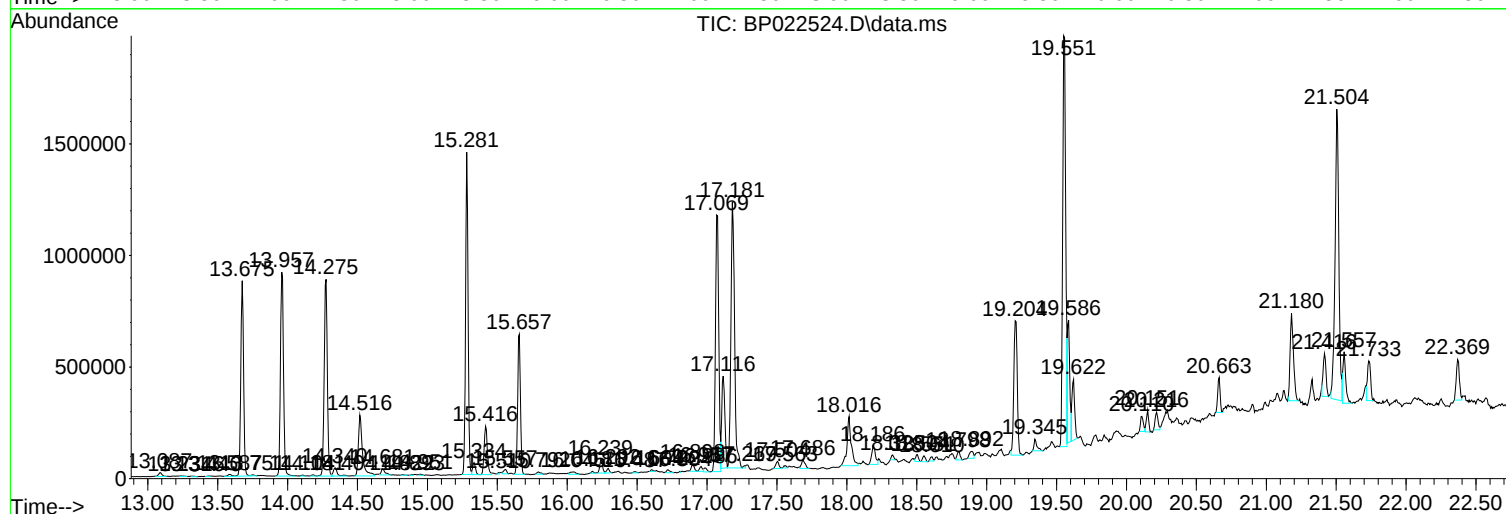
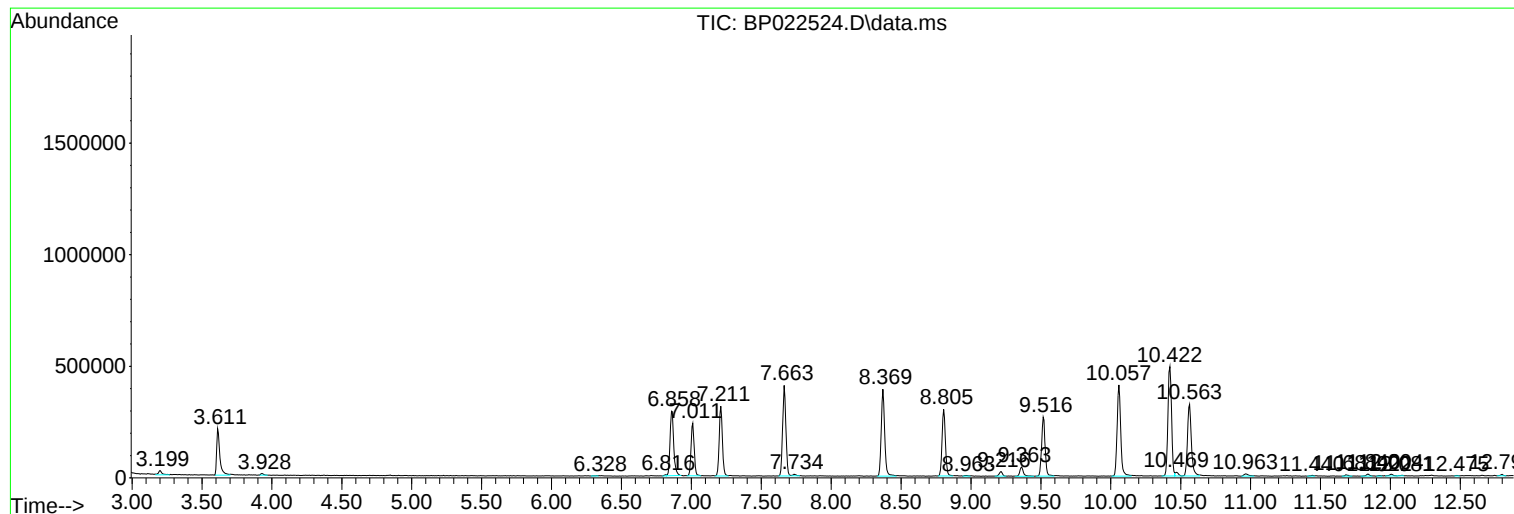
Sum of corrected areas: 35115556

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022524.D
Acq On : 22 Oct 2024 04:19
Operator : RC/JU
Sample : P4414-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FA2

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\BP102124\
Data File : BP022524.D
Acq On : 22 Oct 2024 04:19
Operator : RC/JU
Sample : P4414-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FA2

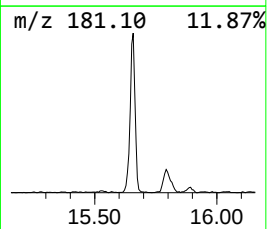
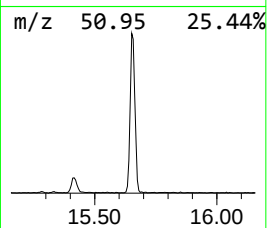
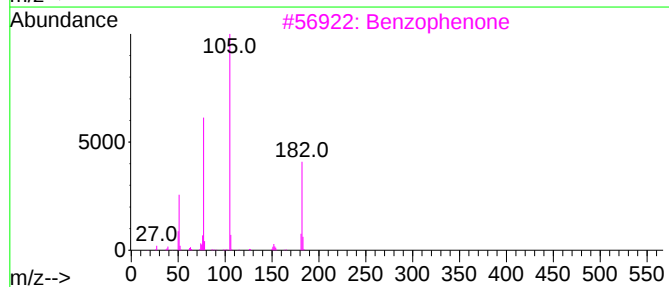
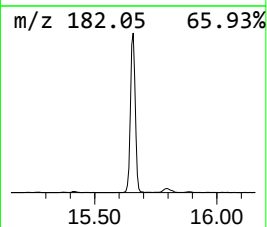
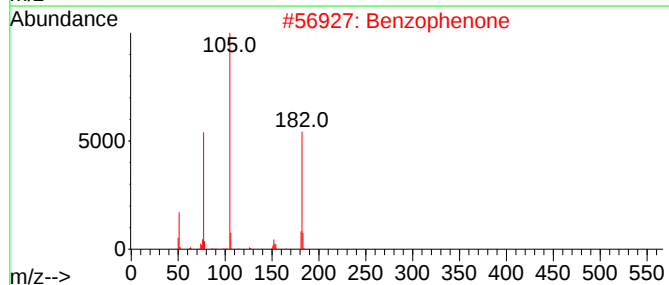
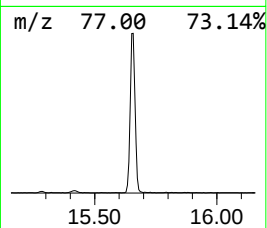
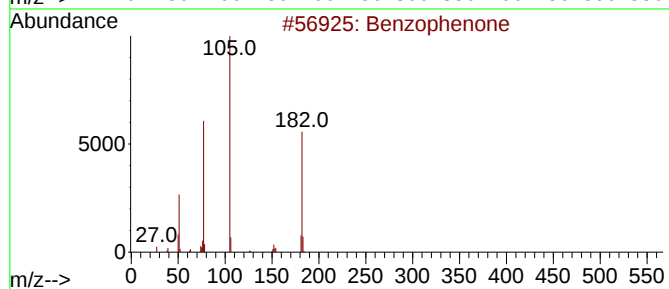
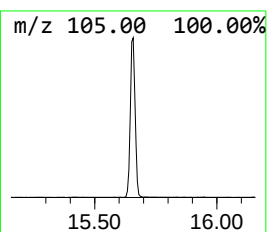
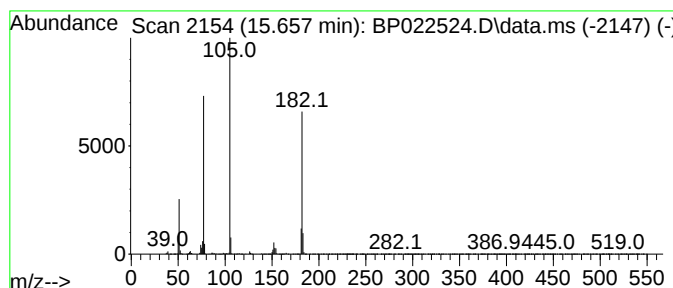
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.657	12.66 ng/ul	870299	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022524.D
Acq On : 22 Oct 2024 04:19
Operator : RC/JU
Sample : P4414-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FA2

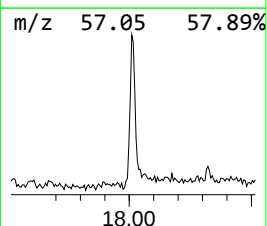
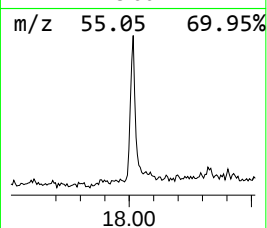
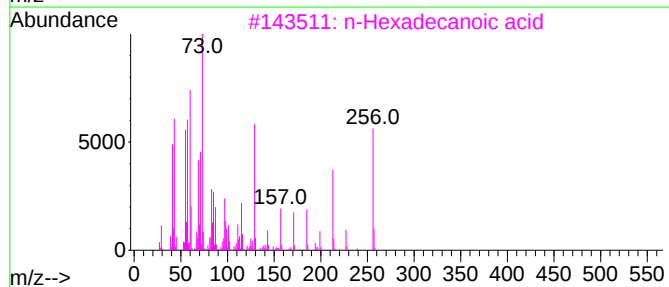
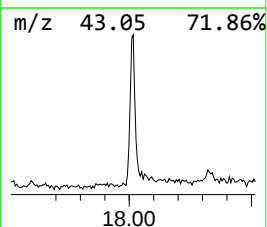
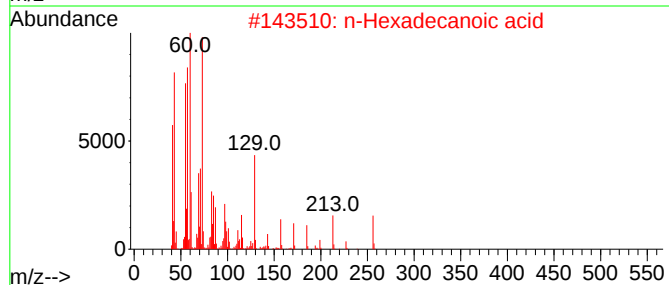
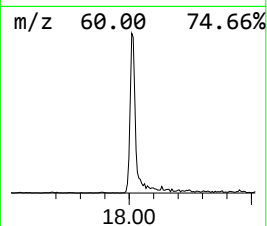
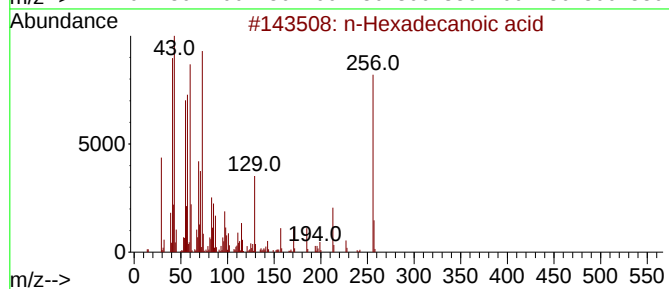
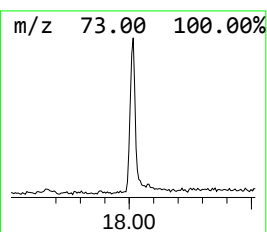
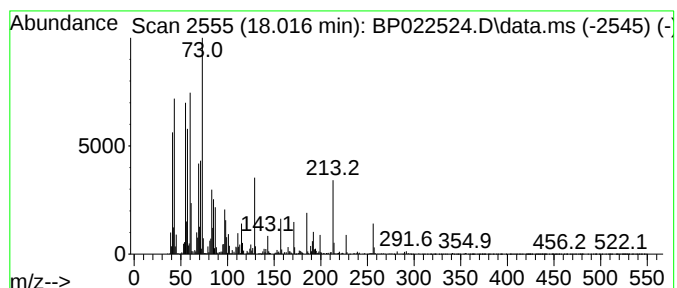
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.016	4.98 ng/ul	467294	Phenanthrene-d10	17.069

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	97		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022524.D
Acq On : 22 Oct 2024 04:19
Operator : RC/JU
Sample : P4414-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FA2

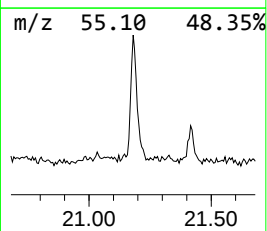
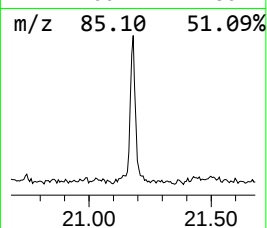
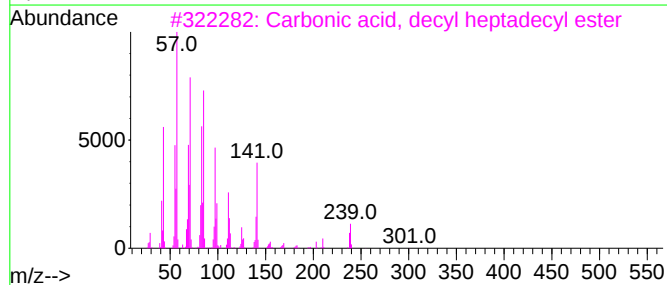
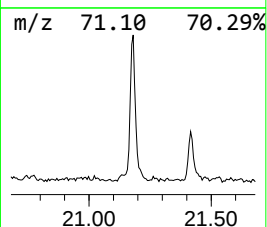
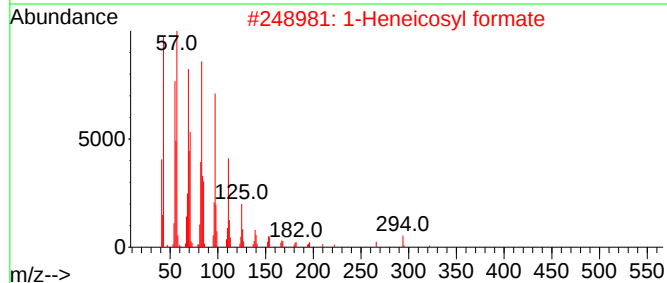
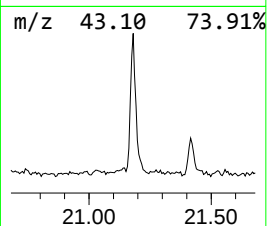
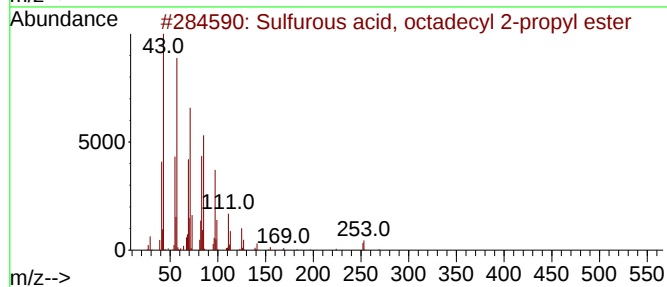
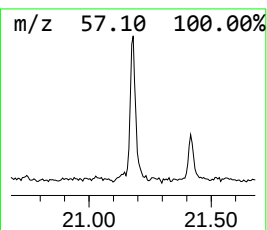
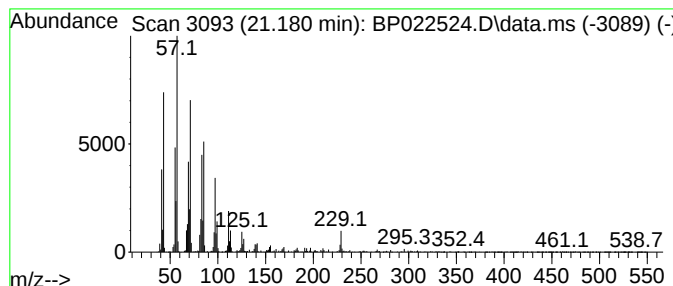
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Sulfurous acid, octadecyl 2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	5.29 ng/ul	648663	Chrysene-d12	21.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
3			Carbonic acid, decyl heptadecyl ...	440	C28H56O3	1000383-16-6	90
4			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	90
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022524.D
Acq On : 22 Oct 2024 04:19
Operator : RC/JU
Sample : P4414-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FA2

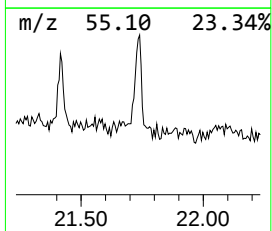
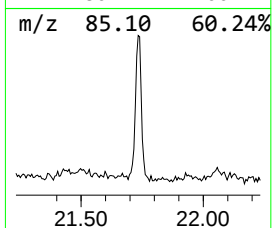
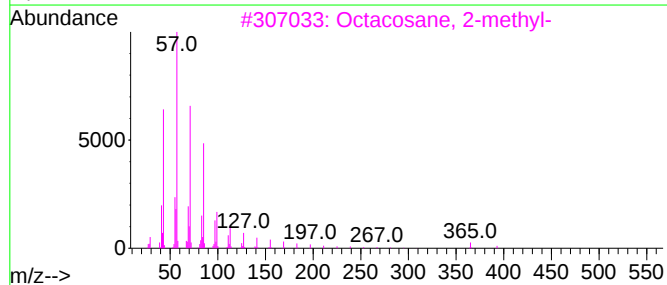
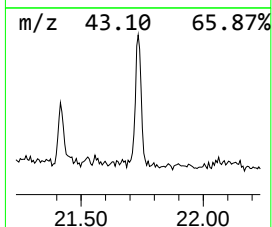
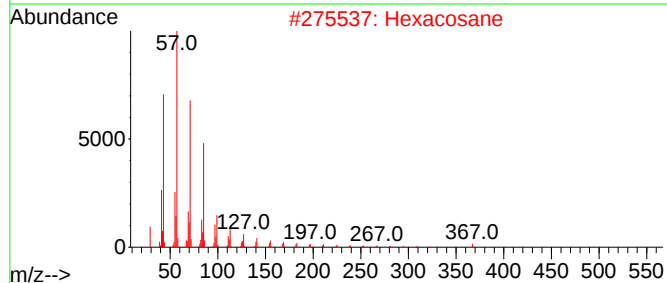
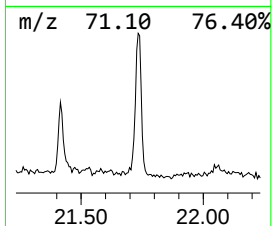
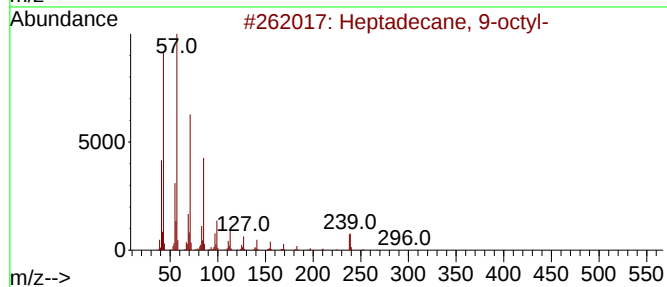
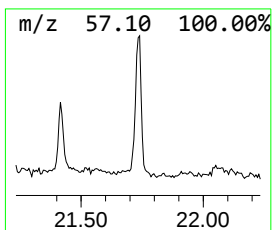
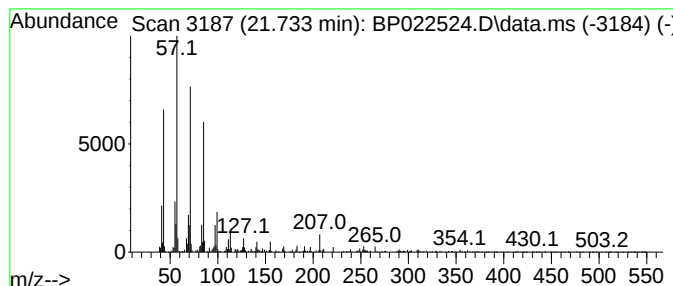
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.733	2.20 ng/ul	269835	Chrysene-d12	21.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022524.D
Acq On : 22 Oct 2024 04:19
Operator : RC/JU
Sample : P4414-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FA2

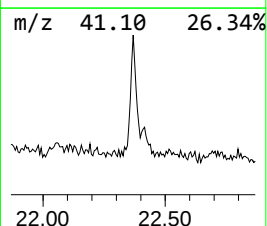
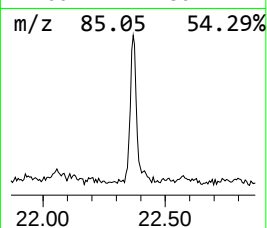
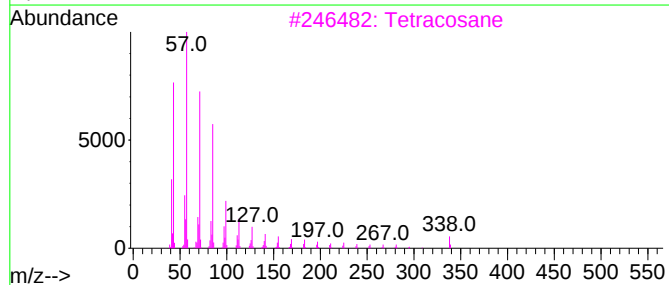
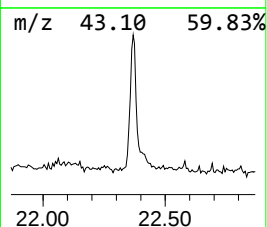
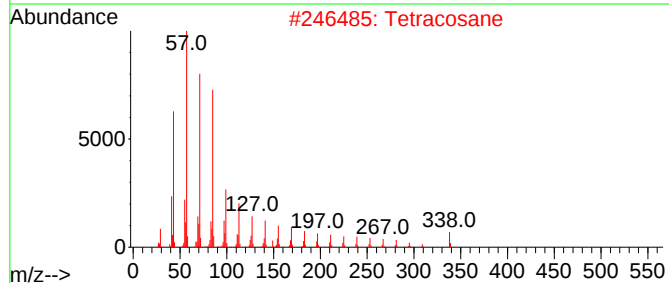
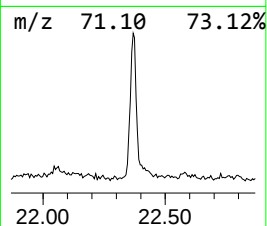
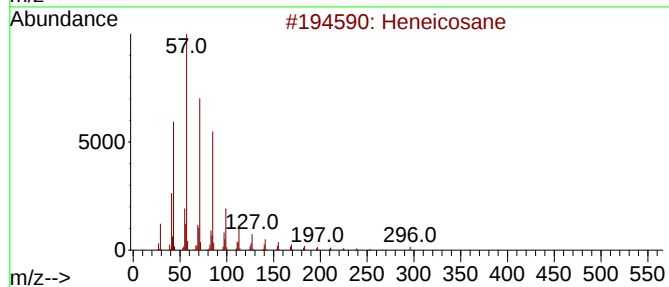
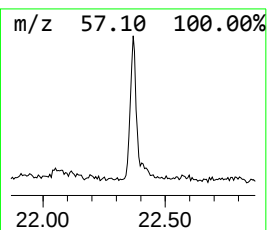
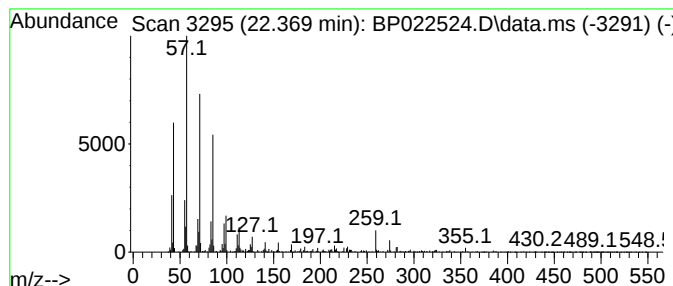
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.369	2.30 ng/ul	282327	Chrysene-d12	21.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Tetracosane	338	C24H50	000646-31-1	93
3			Tetracosane	338	C24H50	000646-31-1	93
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5			Tricosane, 2-methyl-	338	C24H50	001928-30-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022524.D
Acq On : 22 Oct 2024 04:19
Operator : RC/JU
Sample : P4414-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

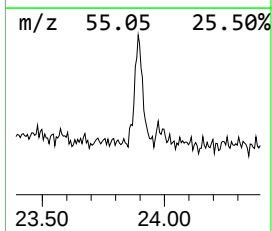
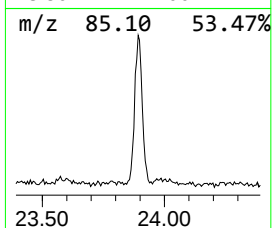
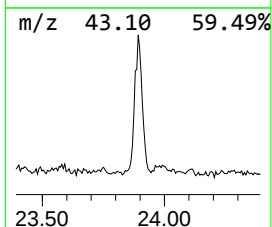
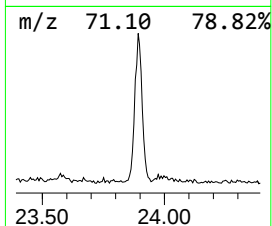
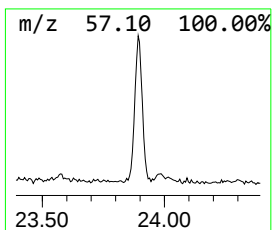
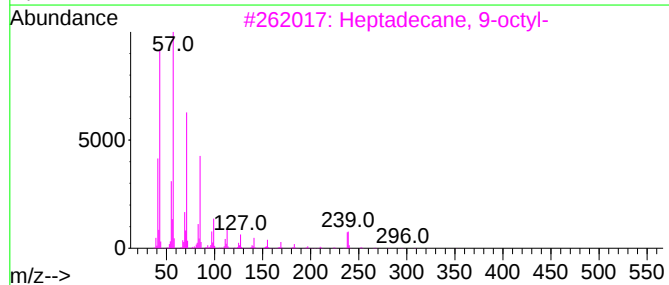
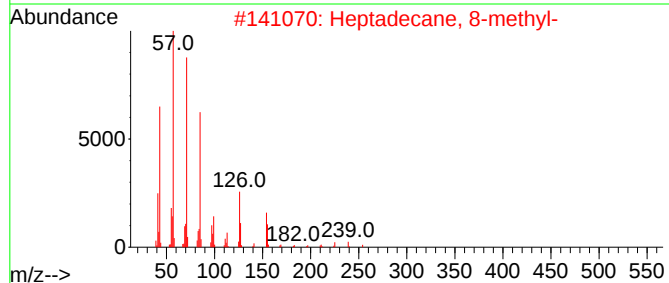
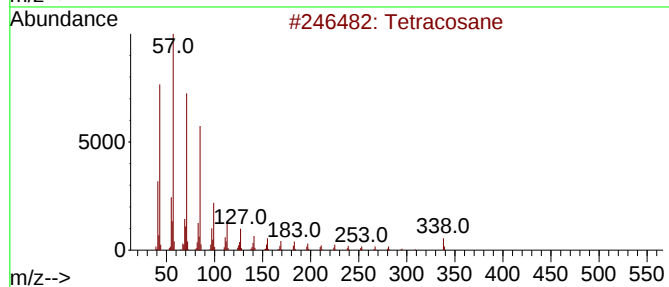
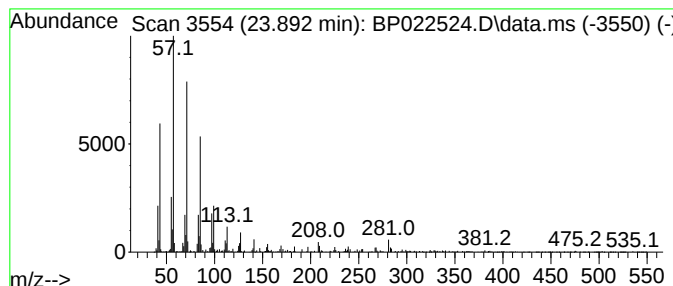
Instrument :
BNA_P
ClientSampleId :
A4FA2

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 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.892	3.86 ng/ul	396322	Perylene-d12		24.763	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	93
2	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	90
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	90
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022524.D
Acq On : 22 Oct 2024 04:19
Operator : RC/JU
Sample : P4414-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FA2

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.657	12.7	ng/ul	870299	3	14.275	1374700	20.0
n-Hexadecanoic ...	18.016	5.0	ng/ul	467294	4	17.069	1875390	20.0
Sulfurous acid,...	21.180	5.3	ng/ul	648663	5	21.504	2450580	20.0
(DEL) Alkane: S...	21.733	2.2	ng/ul	269835	5	21.504	2450580	20.0
(DEL) Alkane: S...	22.369	2.3	ng/ul	282327	5	21.504	2450580	20.0
(DEL) Alkane: S...	23.892	3.9	ng/ul	396322	6	24.763	2055250	20.0