

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015740.D
 Acq On : 27 Jun 2023 11:15
 Operator : MA/JU
 Sample : 03101-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEL7

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	31	34	42	rVB	24856	37359	1.98%	0.146%
2	3.834	108	110	123	rBV	159363	248441	13.19%	0.970%
3	3.934	124	127	138	rVV	33164	49377	2.62%	0.193%
4	4.011	138	140	143	rVV4	5260	5931	0.31%	0.023%
5	4.058	143	148	155	rVB	17953	30254	1.61%	0.118%
6	4.158	161	165	169	rVB2	10231	13336	0.71%	0.052%
7	4.575	235	236	241	rBV5	3028	3248	0.17%	0.013%
8	4.740	261	264	265	rBV3	2387	2542	0.13%	0.010%
9	4.981	301	305	309	rVB7	2499	4159	0.22%	0.016%
10	5.111	323	327	332	rVB6	4120	6192	0.33%	0.024%
11	5.234	345	348	351	rBV5	2379	3554	0.19%	0.014%
12	5.458	382	386	388	rBV5	2352	2297	0.12%	0.009%
13	5.711	425	429	431	rBV5	1909	2593	0.14%	0.010%
14	5.916	462	464	471	rVB7	2410	3092	0.16%	0.012%
15	6.022	477	482	486	rBV8	4874	9656	0.51%	0.038%
16	6.175	506	508	512	rVB5	2343	2809	0.15%	0.011%
17	6.328	530	534	536	rBV5	2222	3832	0.20%	0.015%
18	6.399	543	546	550	rBV6	1976	3116	0.17%	0.012%
19	7.028	647	653	655	rBV7	1755	3064	0.16%	0.012%
20	7.234	681	688	707	rBV	206475	517841	27.49%	2.021%
21	7.387	708	714	732	rVB	209950	394639	20.95%	1.541%
22	7.593	742	749	763	rBV	294314	557038	29.57%	2.174%
23	8.063	822	829	841	rVV	410296	763250	40.51%	2.979%
24	8.163	844	846	849	rVB4	2869	3173	0.17%	0.012%
25	8.257	858	862	872	rVB4	4553	7856	0.42%	0.031%
26	8.575	914	916	922	rVB6	3278	5697	0.30%	0.022%
27	8.716	936	940	941	rBV4	2177	2702	0.14%	0.011%
28	8.799	946	954	974	rBV	227004	586400	31.13%	2.289%
29	9.252	1024	1031	1052	rBV	217106	492909	26.16%	1.924%
30	9.599	1086	1090	1095	rBV8	3271	5752	0.31%	0.022%
31	9.693	1104	1106	1111	rVB6	1780	2366	0.13%	0.009%
32	9.775	1117	1120	1125	rBV7	1409	2325	0.12%	0.009%
33	9.981	1146	1155	1170	rBV	172694	418750	22.23%	1.635%
34	10.546	1242	1251	1276	rBV2	154461	575691	30.56%	2.247%
35	10.893	1301	1310	1325	rBV	504188	963870	51.16%	3.763%
36	11.069	1332	1340	1362	rBV2	107805	409623	21.74%	1.599%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015740.D
 Acq On : 27 Jun 2023 11:15
 Operator : MA/JU
 Sample : 03101-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEL7

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-BP062623.MA.M
 Title : SVOA CALIBRATION

37	11.693	1443	1446	1449	rVV5	2223	3412	0.18%	0.013%
38	12.304	1545	1550	1552	rBV6	1870	3068	0.16%	0.012%
39	12.416	1565	1569	1573	rVV6	1945	2921	0.16%	0.011%
40	12.522	1581	1587	1591	rBV9	4310	9496	0.50%	0.037%

41	12.793	1632	1633	1639	rVB6	1564	2326	0.12%	0.009%
42	12.916	1652	1654	1658	rVB4	2475	2755	0.15%	0.011%
43	13.057	1674	1678	1680	rBV5	1893	2776	0.15%	0.011%
44	13.316	1719	1722	1726	rVV6	2175	2973	0.16%	0.012%
45	13.592	1765	1769	1775	rVB6	7802	13235	0.70%	0.052%

46	13.681	1781	1784	1785	rBV3	2809	2307	0.12%	0.009%
47	13.757	1792	1797	1798	rBV5	2411	3240	0.17%	0.013%
48	13.969	1829	1833	1834	rBV4	2008	2588	0.14%	0.010%
49	14.028	1839	1843	1844	rBV4	2532	2542	0.13%	0.010%
50	14.122	1853	1859	1882	rBV	457608	834332	44.29%	3.257%

51	14.287	1884	1887	1891	rVB6	2185	2746	0.15%	0.011%
52	14.410	1901	1908	1925	rBV2	590462	985631	52.32%	3.848%
53	14.522	1925	1927	1933	rVV7	5058	9536	0.51%	0.037%
54	14.587	1935	1938	1940	rVB4	2965	3351	0.18%	0.013%
55	14.716	1953	1960	1968	rBV	665298	1067854	56.68%	4.168%

56	14.781	1968	1971	1976	rVB2	20609	30034	1.59%	0.117%
57	14.998	2002	2008	2025	rBV5	40537	182200	9.67%	0.711%
58	15.134	2027	2031	2036	rVB6	8785	19462	1.03%	0.076%
59	15.463	2084	2087	2090	rBV	6311	8476	0.45%	0.033%
60	15.487	2090	2091	2095	rVV4	5775	4049	0.21%	0.016%

61	15.539	2097	2100	2105	rVB7	3906	5746	0.30%	0.022%
62	15.716	2123	2130	2138	rBV	639655	1145310	60.79%	4.471%
63	15.775	2138	2140	2150	rVB2	36733	48424	2.57%	0.189%
64	15.875	2152	2157	2166	rBV2	82319	207164	11.00%	0.809%
65	16.081	2186	2192	2201	rBV	170598	276403	14.67%	1.079%

66	16.216	2212	2215	2222	rBV9	7535	13153	0.70%	0.051%
67	16.416	2243	2249	2254	rBV9	6378	14092	0.75%	0.055%
68	16.581	2276	2277	2279	rBV2	2966	2829	0.15%	0.011%
69	16.639	2283	2287	2292	rBV8	11391	18960	1.01%	0.074%
70	16.863	2322	2325	2329	rBV6	5388	8496	0.45%	0.033%

71	17.139	2371	2372	2373	rBV	4721	3300	0.18%	0.013%
72	17.198	2379	2382	2385	rBV5	6765	8955	0.48%	0.035%
73	17.292	2395	2398	2405	rVB	22773	33734	1.79%	0.132%
74	17.475	2423	2429	2433	rBV	753195	1140258	60.52%	4.451%
75	17.516	2433	2436	2441	rVV	503626	717309	38.07%	2.800%

76	17.575	2441	2446	2460	rVB2	670549	1235694	65.59%	4.824%
----	--------	------	------	------	------	--------	---------	--------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015740.D
 Acq On : 27 Jun 2023 11:15
 Operator : MA/JU
 Sample : 03101-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEL7

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-BP062623.MA.M
 Title : SVOA CALIBRATION

77	17.898	2497	2501	2513	rVB	33884	68910	3.66%	0.269%
78	18.328	2570	2574	2581	rBV2	175678	316079	16.78%	1.234%
79	18.392	2582	2585	2591	rVB	56432	82468	4.38%	0.322%
80	18.504	2600	2604	2605	rBV	38205	44804	2.38%	0.175%
81	18.528	2606	2608	2613	rVV2	70263	102706	5.45%	0.401%
82	18.598	2617	2620	2623	rVV	32729	45361	2.41%	0.177%
83	18.645	2623	2628	2633	rVB	51329	103136	5.47%	0.403%
84	18.822	2654	2658	2662	rBV2	27804	45888	2.44%	0.179%
85	18.875	2664	2667	2676	rVB2	53030	93083	4.94%	0.363%
86	19.169	2714	2717	2721	rBV2	24638	33677	1.79%	0.131%
87	19.216	2721	2725	2728	rVV3	33699	42193	2.24%	0.165%
88	19.475	2764	2769	2778	rVB	879696	1206220	64.02%	4.709%
89	19.557	2779	2783	2790	rBV3	89537	153652	8.16%	0.600%
90	19.798	2819	2824	2827	rBV	1171925	1671772	88.74%	6.526%
91	19.827	2827	2829	2838	rVB	691209	884049	46.92%	3.451%
92	20.010	2857	2860	2865	rBV2	38462	57992	3.08%	0.226%
93	20.286	2903	2907	2909	rBV3	73479	113550	6.03%	0.443%
94	20.316	2909	2912	2916	rVB	115553	157569	8.36%	0.615%
95	20.410	2925	2928	2932	rBV	72796	91766	4.87%	0.358%
96	21.563	3118	3124	3128	rBV2	1119293	1883988	100.00%	7.354%
97	21.604	3128	3131	3136	rVB	339677	476414	25.29%	1.860%
98	23.327	3420	3424	3431	rBV	263926	680185	36.10%	2.655%
99	23.945	3523	3529	3534	rBV2	753028	1508194	80.05%	5.887%
100	24.110	3551	3557	3566	rBV	705076	1527742	81.09%	5.964%

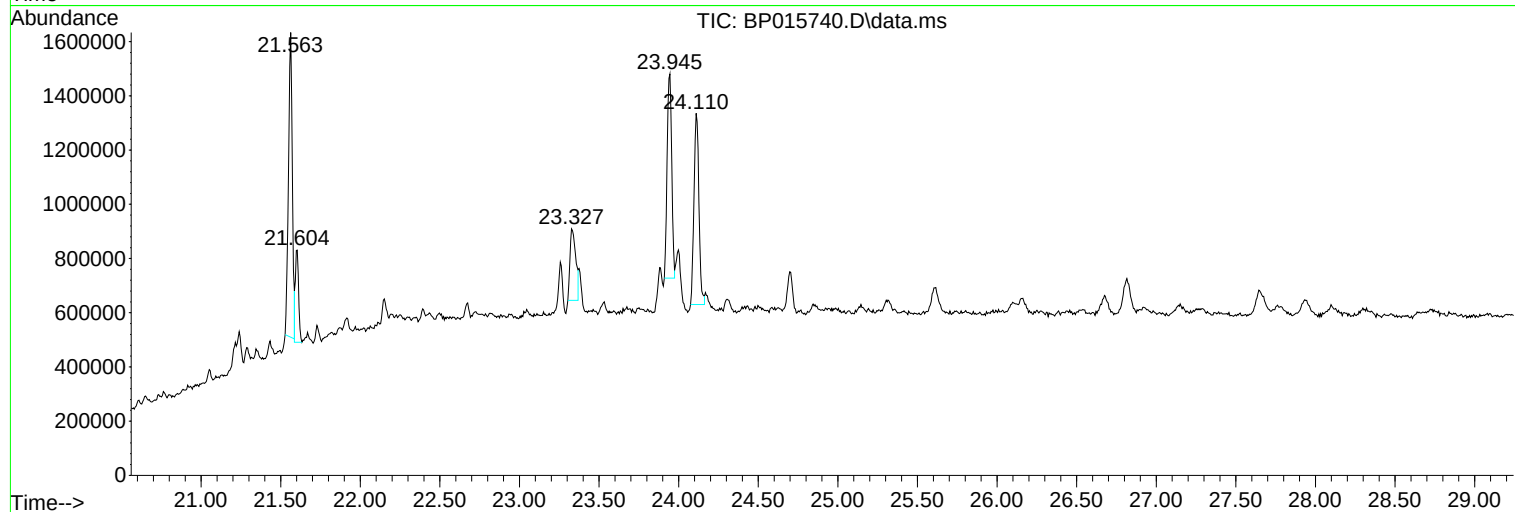
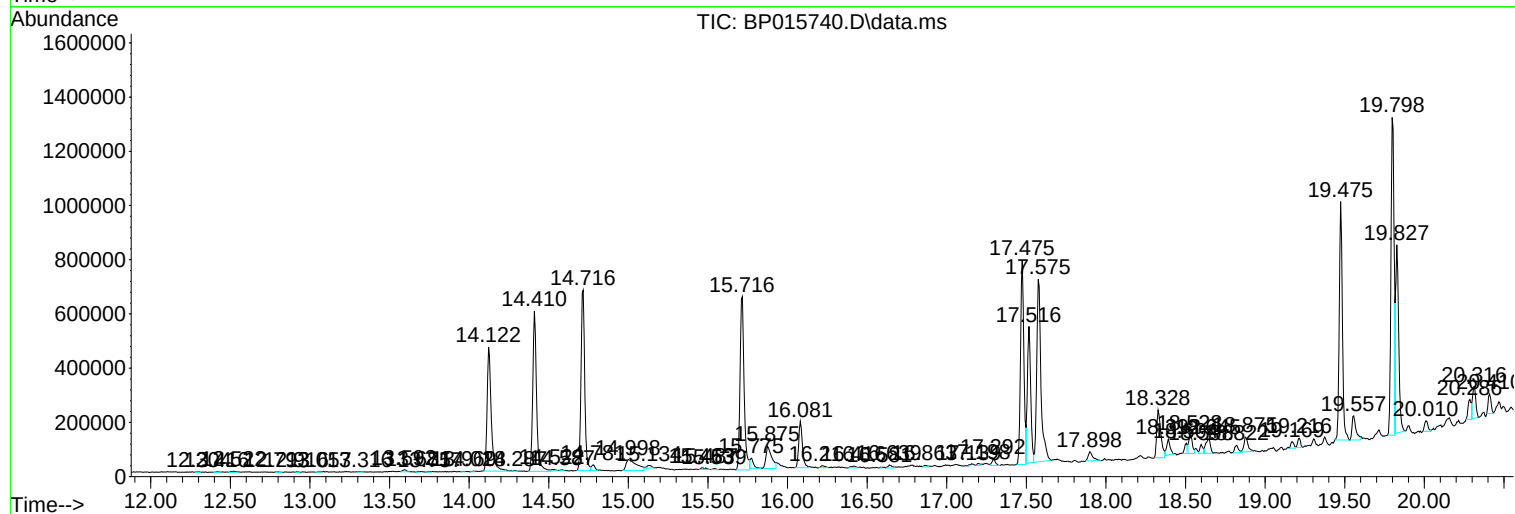
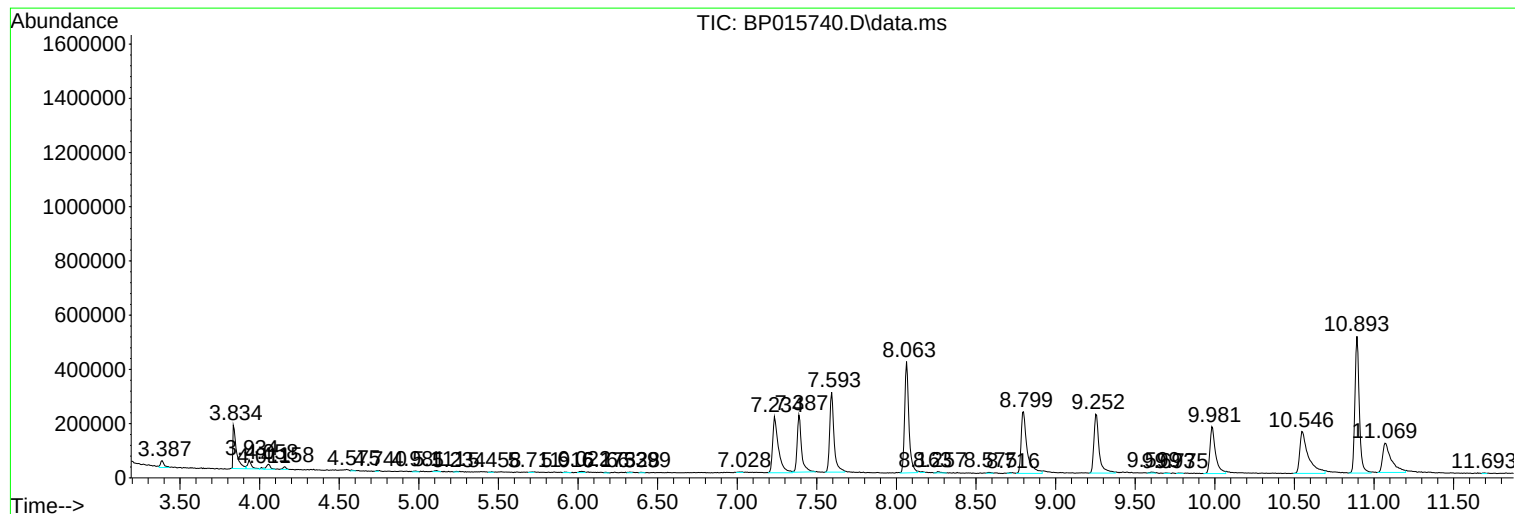
Sum of corrected areas: 25617269

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015740.D
Acq On : 27 Jun 2023 11:15
Operator : MA/JU
Sample : 03101-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP062723\
Data File : BP015740.D
Acq On : 27 Jun 2023 11:15
Operator : MA/JU
Sample : 03101-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL7

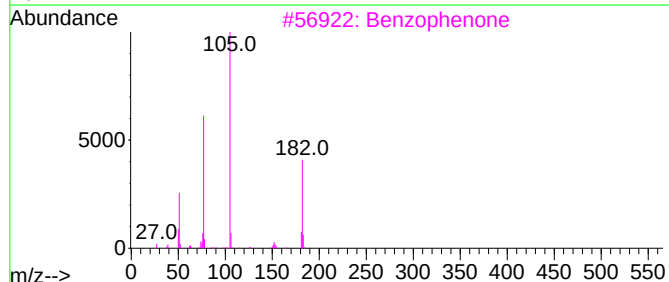
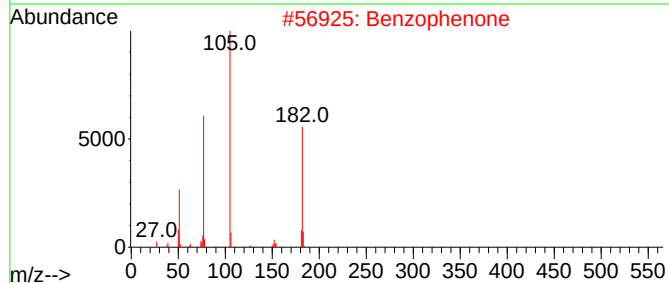
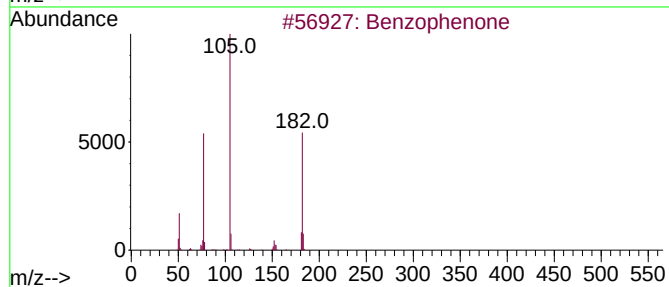
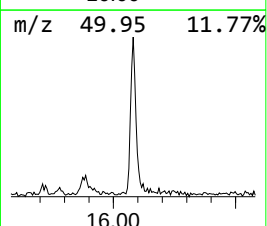
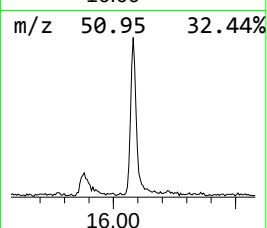
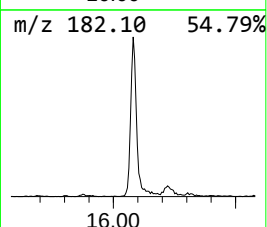
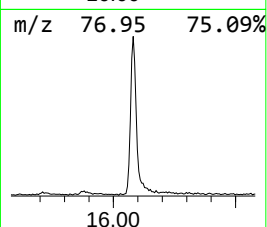
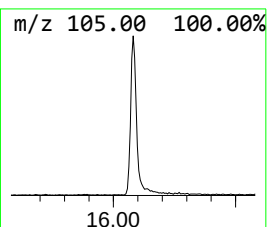
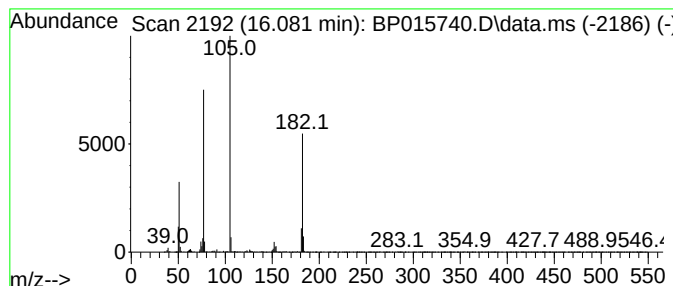
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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.
16.081	5.18 ng/ul	276403	Acenaphthene-d10	14.716

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	96
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015740.D
Acq On : 27 Jun 2023 11:15
Operator : MA/JU
Sample : 03101-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL7

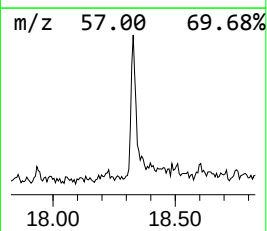
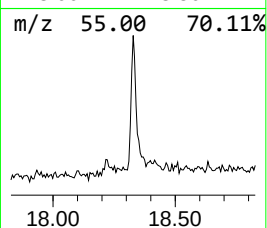
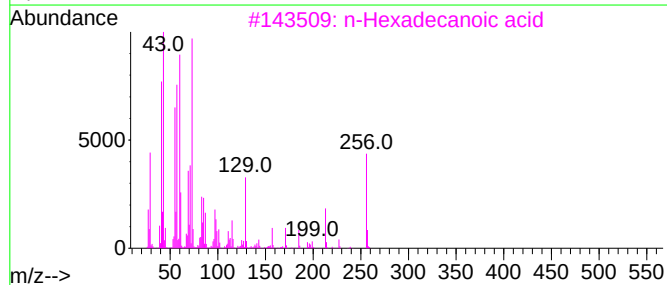
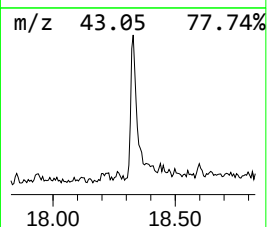
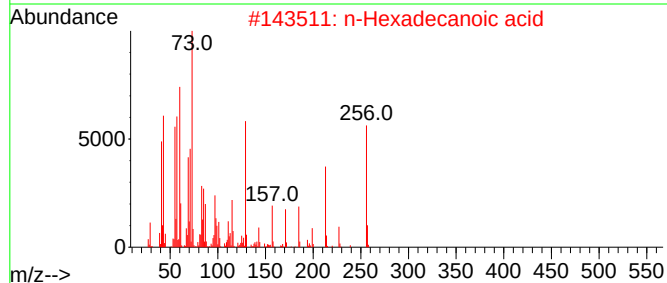
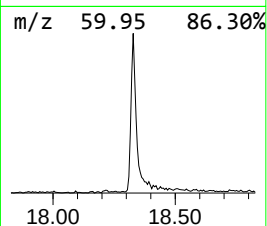
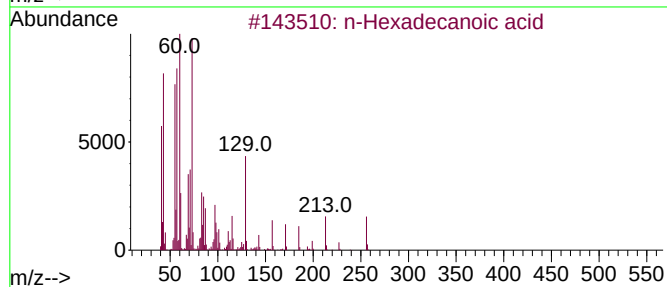
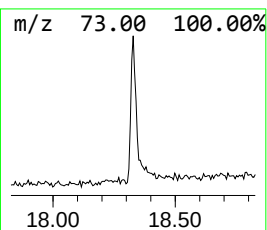
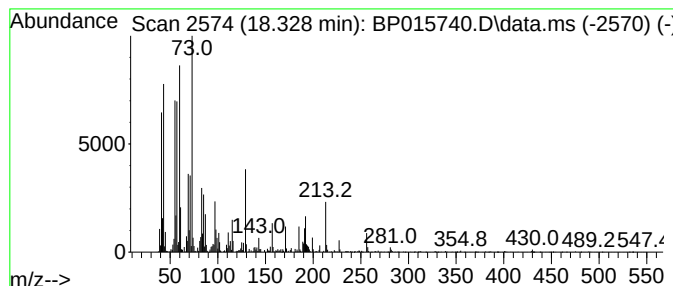
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	5.54 ng/ul	316079	Phenanthrene-d10	17.475

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	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015740.D
Acq On : 27 Jun 2023 11:15
Operator : MA/JU
Sample : 03101-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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	16.081	5.2	ng/u1	276403	3	14.716	1067850	20.0
n-Hexadecanoic ...	18.328	5.5	ng/u1	316079	4	17.475	1140260	20.0