

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047895.D
 Acq On : 07 Oct 2024 22:22
 Operator : RC/JU
 Sample : P4109-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4ET8

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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	53	rVB	47871	75999	1.68%	0.140%
2	3.663	111	115	131	rBV	533034	857941	18.97%	1.575%
3	3.993	168	171	176	rVB	24478	30967	0.68%	0.057%
4	4.981	338	339	344	rBV5	5272	5064	0.11%	0.009%
5	5.898	493	495	499	rVB5	4547	5316	0.12%	0.010%
6	6.787	644	646	650	rBV4	6904	8134	0.18%	0.015%
7	6.963	670	676	685	rBV	684290	1112599	24.60%	2.043%
8	7.128	697	704	714	rVB	547911	855573	18.91%	1.571%
9	7.328	731	738	749	rBV	696507	1124625	24.86%	2.065%
10	7.492	762	766	770	rVB6	3229	4906	0.11%	0.009%
11	7.557	775	777	781	rVB4	4069	4533	0.10%	0.008%
12	7.798	810	818	825	rBV	1106188	1791882	39.61%	3.290%
13	7.869	825	830	836	rVB6	11467	23276	0.51%	0.043%
14	8.363	911	914	920	rVB7	4472	6548	0.14%	0.012%
15	8.504	930	938	946	rBV	852197	1384183	30.60%	2.541%
16	8.951	1006	1014	1022	rBV	621946	1027258	22.71%	1.886%
17	9.122	1039	1043	1048	rBV6	4732	7259	0.16%	0.013%
18	9.386	1085	1088	1096	rBV6	4692	8998	0.20%	0.017%
19	9.516	1105	1110	1117	rBV2	70226	113816	2.52%	0.209%
20	9.669	1130	1136	1150	rBV	495025	848970	18.77%	1.559%
21	9.922	1175	1179	1181	rVB4	4101	4915	0.11%	0.009%
22	10.210	1221	1228	1239	rBV	827981	1425310	31.51%	2.617%
23	10.586	1284	1292	1305	rBV	1457538	2538217	56.11%	4.660%
24	10.722	1307	1315	1329	rBV	815024	1397281	30.89%	2.565%
25	11.086	1373	1377	1378	rBV4	3479	5160	0.11%	0.009%
26	11.127	1380	1384	1393	rVV5	20246	43116	0.95%	0.079%
27	11.386	1422	1428	1430	rBV6	5917	9392	0.21%	0.017%
28	11.627	1465	1469	1472	rBV6	5462	9860	0.22%	0.018%
29	11.957	1520	1525	1527	rVB6	3351	4794	0.11%	0.009%
30	12.174	1556	1562	1569	rBV4	16382	35160	0.78%	0.065%
31	12.416	1601	1603	1607	rBV5	3128	4565	0.10%	0.008%
32	12.980	1693	1699	1704	rVV4	9479	13934	0.31%	0.026%
33	13.039	1704	1709	1714	rVB8	3626	7008	0.15%	0.013%
34	13.263	1742	1747	1752	rBV5	8721	14971	0.33%	0.027%
35	13.357	1758	1763	1765	rBV6	3840	5327	0.12%	0.010%
36	13.398	1765	1770	1773	rBV7	8305	10326	0.23%	0.019%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047895.D
 Acq On : 07 Oct 2024 22:22
 Operator : RC/JU
 Sample : P4109-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4ET8

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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

37	13.839	1837	1845	1853	rBV	1513464	2091765	46.24%	3.840%
38	13.927	1856	1860	1863	rVB4	11994	17682	0.39%	0.032%
39	14.121	1884	1893	1904	rBV	1719690	2637232	58.30%	4.842%
40	14.274	1915	1919	1921	rBV5	6020	6479	0.14%	0.012%
41	14.339	1925	1930	1933	rBV6	6312	8445	0.19%	0.016%
42	14.433	1937	1946	1955	rBV	2321888	3322926	73.46%	6.101%
43	14.627	1972	1979	1993	rBV	560837	928389	20.52%	1.705%
44	14.780	2003	2005	2009	rVV5	5614	5537	0.12%	0.010%
45	14.851	2013	2017	2021	rVB6	13991	20909	0.46%	0.038%
46	14.968	2034	2037	2040	rVB4	6637	8974	0.20%	0.016%
47	15.221	2077	2080	2082	rBV4	8891	11134	0.25%	0.020%
48	15.421	2105	2114	2121	rBV	2381230	3283169	72.58%	6.028%
49	15.539	2127	2134	2141	rBV	460851	644871	14.26%	1.184%
50	15.680	2148	2158	2163	rBV5	23497	57917	1.28%	0.106%
51	15.786	2170	2176	2182	rBV	408241	563472	12.46%	1.035%
52	15.898	2193	2195	2203	rVB9	5418	9527	0.21%	0.017%
53	15.986	2205	2210	2214	rBV8	10288	18247	0.40%	0.034%
54	16.168	2234	2241	2244	rBV3	17680	30708	0.68%	0.056%
55	16.292	2258	2262	2268	rVB6	15138	20631	0.46%	0.038%
56	16.404	2277	2281	2286	rBV6	15007	20103	0.44%	0.037%
57	16.568	2307	2309	2315	rVB7	6327	7402	0.16%	0.014%
58	16.692	2328	2330	2332	rBV3	6339	7052	0.16%	0.013%
59	16.986	2378	2380	2384	rVB3	24945	27550	0.61%	0.051%
60	17.051	2388	2391	2394	rVV2	19866	20999	0.46%	0.039%
61	17.086	2395	2397	2401	rVB5	19292	21391	0.47%	0.039%
62	17.168	2405	2411	2418	rBV	2633160	3865298	85.45%	7.097%
63	17.268	2422	2428	2438	rVV	2523695	3506539	77.52%	6.438%
64	17.356	2439	2443	2448	rVB7	27647	45524	1.01%	0.084%
65	17.762	2508	2512	2519	rVB9	31156	70257	1.55%	0.129%
66	18.062	2559	2563	2573	rBV	404334	633000	13.99%	1.162%
67	19.221	2757	2760	2763	rVB	75597	89786	1.98%	0.165%
68	19.339	2777	2780	2783	rBV3	70908	81222	1.80%	0.149%
69	19.556	2811	2817	2825	rBV	3259631	4425841	97.85%	8.126%
70	21.068	3071	3074	3079	rBV	294599	369634	8.17%	0.679%
71	21.392	3124	3129	3135	rBV	2789444	4135103	91.42%	7.592%
72	24.191	3597	3605	3616	rVB	1678536	4101496	90.67%	7.530%
73	24.397	3632	3640	3652	rVB	1764916	4523294	100.00%	8.305%

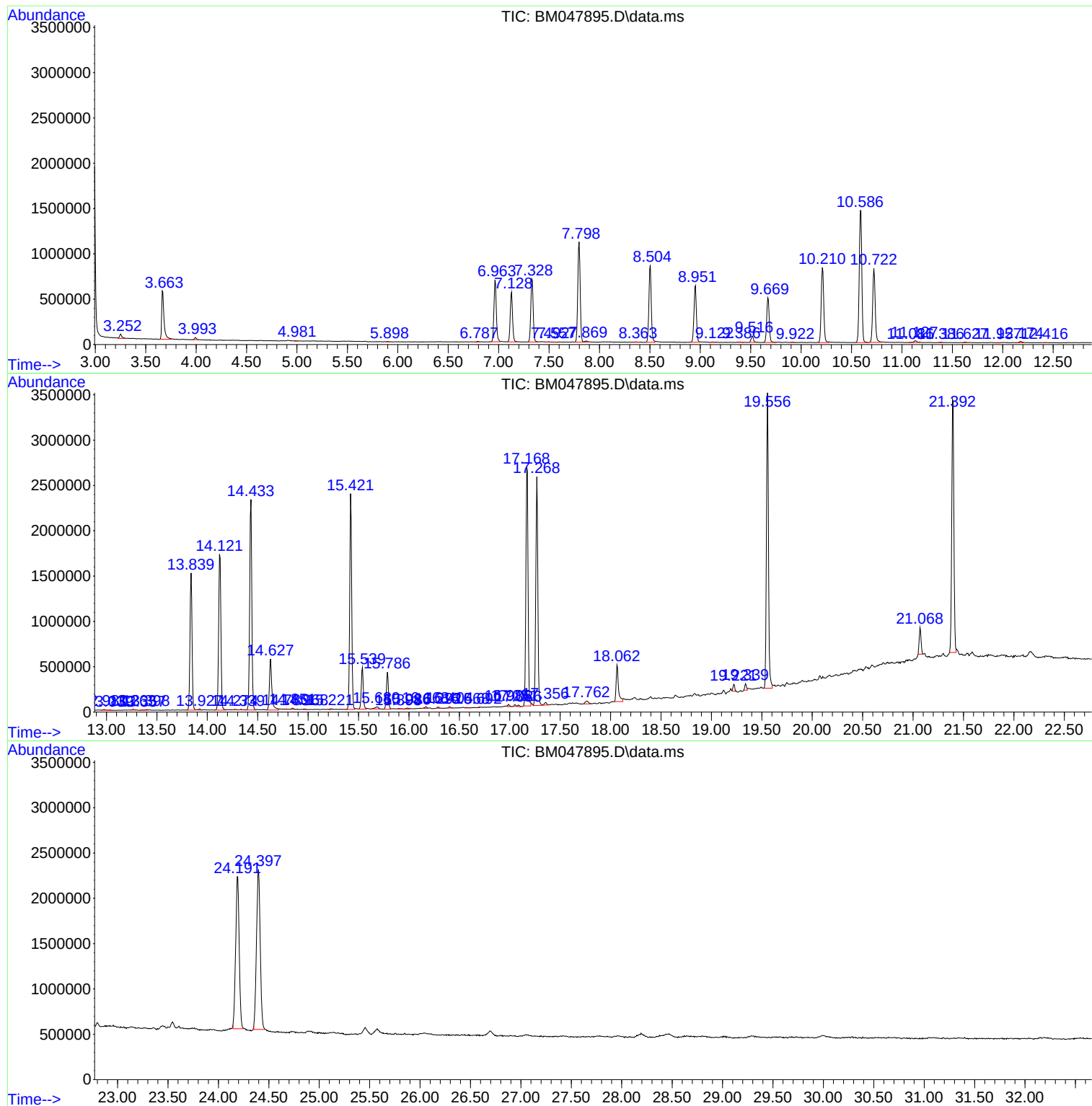
Sum of corrected areas: 54466688

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047895.D
Acq On : 07 Oct 2024 22:22
Operator : RC/JU
Sample : P4109-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ET8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047895.D
Acq On : 07 Oct 2024 22:22
Operator : RC/JU
Sample : P4109-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ET8

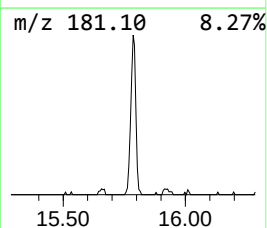
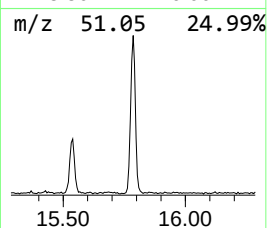
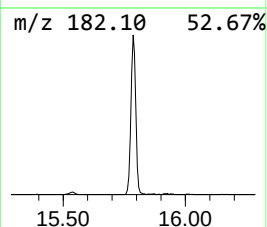
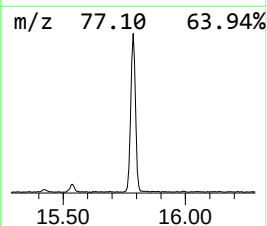
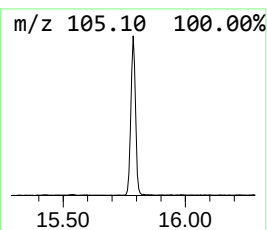
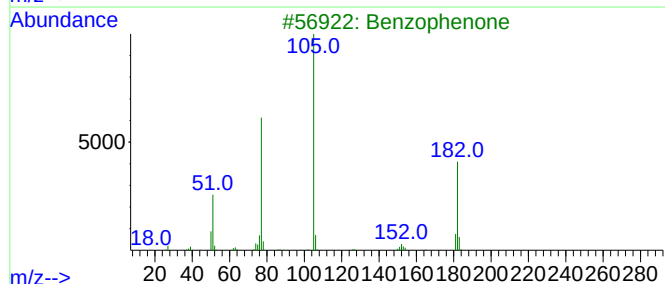
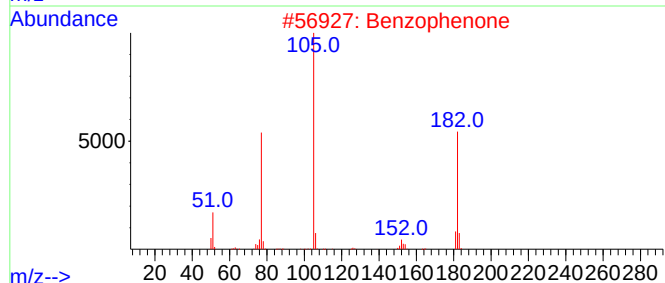
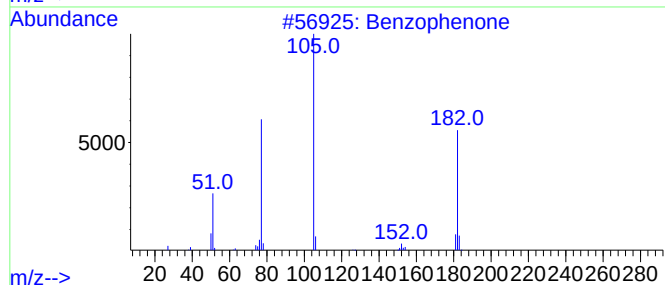
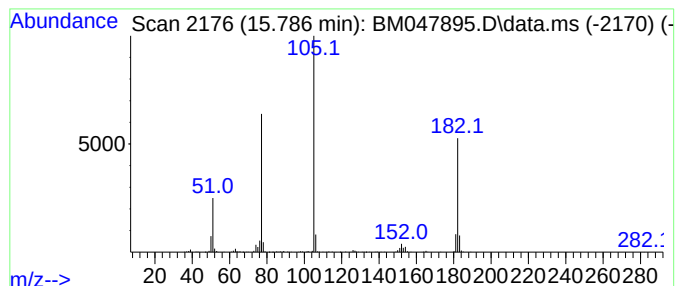
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.786	3.39 ng/ul	563472	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047895.D
Acq On : 07 Oct 2024 22:22
Operator : RC/JU
Sample : P4109-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ET8

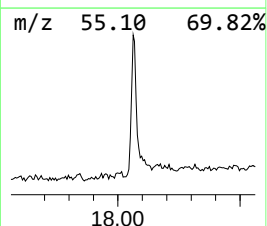
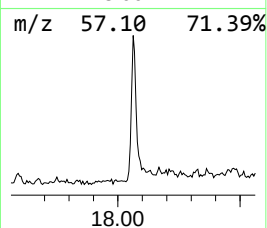
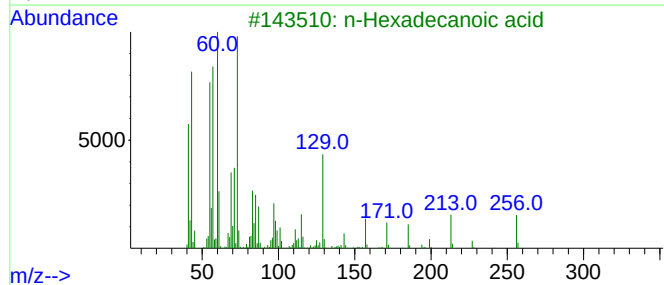
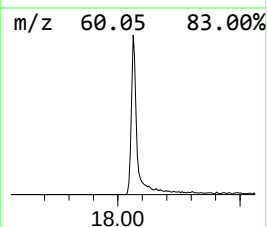
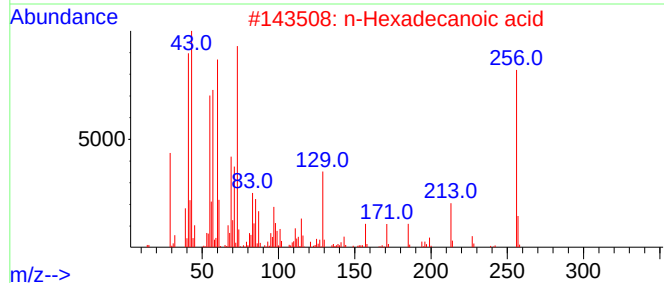
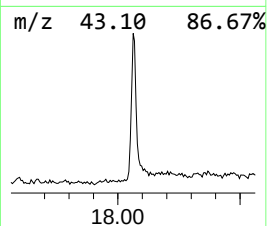
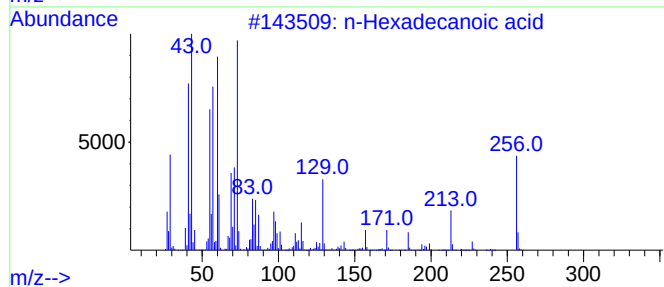
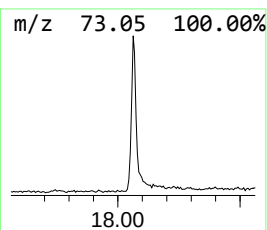
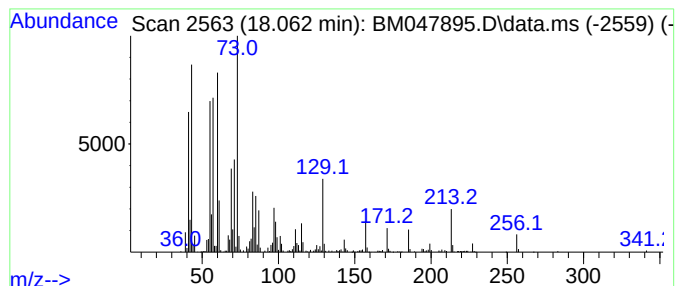
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.062	3.28 ng/ul	633000	Phenanthrene-d10	17.168

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047895.D
Acq On : 07 Oct 2024 22:22
Operator : RC/JU
Sample : P4109-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ET8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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	15.786	3.4	ng/ul	563472	3	14.433	3322930	20.0
n-Hexadecanoic ...	18.062	3.3	ng/ul	633000	4	17.168	3865300	20.0