

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
 Data File : BP013277.D
 Acq On : 23 Dec 2022 13:43
 Operator : CG/JU
 Sample : N6015-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBYA5

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-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	21	25	33	rVB	297070	388449	1.72%	0.146%
2	3.628	72	75	81	rBV	23705	36595	0.16%	0.014%
3	3.758	93	97	113	rBV	4188675	5972888	26.40%	2.242%
4	4.087	150	153	160	rVB	53104	70571	0.31%	0.026%
5	4.422	206	210	213	rBV4	22612	35149	0.16%	0.013%
6	5.034	309	314	322	rVB2	51843	86172	0.38%	0.032%
7	5.264	349	353	363	rVB	52125	90922	0.40%	0.034%
8	6.540	566	570	575	rBV2	17904	29531	0.13%	0.011%
9	6.934	630	637	642	rBV6	22454	46854	0.21%	0.018%
10	7.111	659	667	681	rVB	5087288	8119283	35.88%	3.048%
11	7.275	688	695	705	rVB	3928490	6155212	27.20%	2.310%
12	7.475	722	729	739	rBV	5209870	8065148	35.64%	3.027%
13	7.946	800	809	815	rBV	2811180	4356998	19.26%	1.635%
14	7.999	815	818	824	rVV3	14266	28172	0.12%	0.011%
15	8.658	922	930	940	rBV	6043086	9795758	43.29%	3.677%
16	9.116	1000	1008	1024	rBV	4927178	7987008	35.30%	2.998%
17	9.269	1030	1034	1039	rVB7	18854	26895	0.12%	0.010%
18	9.510	1070	1075	1081	rBV	66202	104776	0.46%	0.039%
19	9.840	1122	1131	1145	rBV	4263160	7023264	31.04%	2.636%
20	10.057	1164	1168	1177	rVB9	27843	48137	0.21%	0.018%
21	10.381	1214	1223	1245	rBV	6317157	10830185	47.86%	4.065%
22	10.757	1278	1287	1295	rBV	3779772	6406588	28.31%	2.405%
23	10.899	1302	1311	1332	rBV	5140947	8882900	39.26%	3.334%
24	11.140	1348	1352	1356	rBV5	17997	26637	0.12%	0.010%
25	11.228	1362	1367	1372	rVB5	24069	42814	0.19%	0.016%
26	11.287	1372	1377	1384	rBV10	13172	27162	0.12%	0.010%
27	11.422	1396	1400	1404	rVB5	13531	24495	0.11%	0.009%
28	11.540	1414	1420	1426	rBV8	19156	37172	0.16%	0.014%
29	12.010	1495	1500	1506	rBV5	15174	24548	0.11%	0.009%
30	12.163	1521	1526	1531	rBV2	35711	51144	0.23%	0.019%
31	12.246	1535	1540	1546	rBV2	21989	41010	0.18%	0.015%
32	12.340	1550	1556	1562	rBV2	116003	189368	0.84%	0.071%
33	12.975	1656	1664	1668	rVB7	14555	27557	0.12%	0.010%
34	13.110	1682	1687	1692	rBV4	22386	32171	0.14%	0.012%
35	13.263	1707	1713	1717	rBV9	19894	29204	0.13%	0.011%
36	13.404	1727	1737	1743	rBV2	94295	164173	0.73%	0.062%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
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37	13.575	1759	1766	1771	rVB2	97564	156158	0.69%	0.059%
38	13.757	1790	1797	1803	rVB4	52430	84696	0.37%	0.032%
39	13.910	1818	1823	1827	rBV8	18753	34613	0.15%	0.013%
40	13.998	1829	1838	1846	rVV	10537786	14374856	63.53%	5.396%
41	14.057	1846	1848	1852	rVV3	38246	52754	0.23%	0.020%
42	14.110	1852	1857	1861	rVV8	31911	53975	0.24%	0.020%
43	14.175	1864	1868	1873	rVV	22481	27776	0.12%	0.010%
44	14.287	1879	1887	1896	rBV	11630637	17622296	77.88%	6.614%
45	14.475	1912	1919	1924	rVB	66635	111139	0.49%	0.042%
46	14.587	1932	1938	1946	rVV	5387293	8096945	35.78%	3.039%
47	14.663	1947	1951	1959	rVB8	27814	62021	0.27%	0.023%
48	14.793	1966	1973	1986	rBV	3805808	5895580	26.06%	2.213%
49	14.945	1995	1999	2003	rBV2	59390	75492	0.33%	0.028%
50	14.993	2003	2007	2012	rVB6	54269	81451	0.36%	0.031%
51	15.157	2032	2035	2039	rBV6	15232	26061	0.12%	0.010%
52	15.422	2077	2080	2085	rVB4	24443	32186	0.14%	0.012%
53	15.587	2101	2108	2121	rBV	14247728	20561816	90.87%	7.718%
54	15.704	2121	2128	2143	rVV	3902697	5300286	23.42%	1.989%
55	15.822	2144	2148	2155	rVB	70854	110458	0.49%	0.041%
56	15.945	2163	2169	2181	rVB	1388289	1888335	8.35%	0.709%
57	16.151	2199	2204	2212	rVB9	17638	41527	0.18%	0.016%
58	16.292	2224	2228	2235	rVB4	34812	65273	0.29%	0.024%
59	16.369	2236	2241	2248	rVB4	18619	40037	0.18%	0.015%
60	16.434	2249	2252	2254	rBV3	26823	34818	0.15%	0.013%
61	16.516	2262	2266	2274	rVB	83789	121639	0.54%	0.046%
62	16.734	2299	2303	2308	rBV3	62791	88304	0.39%	0.033%
63	17.092	2360	2364	2367	rBV3	26817	31346	0.14%	0.012%
64	17.228	2383	2387	2391	rBV	103922	138615	0.61%	0.052%
65	17.298	2395	2399	2401	rBV2	65081	82607	0.37%	0.031%
66	17.351	2401	2408	2418	rVV	5342499	8468287	37.43%	3.179%
67	17.451	2418	2425	2432	rVB2	12457603	18411161	81.37%	6.911%
68	17.557	2439	2443	2449	rVB4	74417	111605	0.49%	0.042%
69	17.628	2452	2455	2459	rVB6	18947	27206	0.12%	0.010%
70	17.704	2463	2468	2471	rBV	151145	197474	0.87%	0.074%
71	17.834	2487	2490	2492	rBV3	23169	27569	0.12%	0.010%
72	17.863	2492	2495	2500	rVB3	35501	54207	0.24%	0.020%
73	17.963	2509	2512	2515	rBV5	24733	32717	0.14%	0.012%
74	18.004	2516	2519	2523	rVB2	58282	63250	0.28%	0.024%
75	18.104	2531	2536	2541	rBV4	76339	138084	0.61%	0.052%
76	18.163	2542	2546	2551	rBV2	79843	116066	0.51%	0.044%

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77	18.222	2551	2556	2567	rBV	1835024	2527006	11.17%	0.949%
78	18.504	2600	2604	2608	rBV4	75537	128113	0.57%	0.048%
79	18.551	2609	2612	2618	rVB2	104302	159945	0.71%	0.060%
80	19.204	2720	2723	2728	rBV	104815	143219	0.63%	0.054%
81	19.257	2728	2732	2738	rVB	177956	236483	1.05%	0.089%
82	19.328	2738	2744	2746	rBV2	219221	439514	1.94%	0.165%
83	19.357	2746	2749	2753	rVB	233381	303663	1.34%	0.114%
84	19.451	2761	2765	2772	rBV2	270069	407826	1.80%	0.153%
85	19.592	2786	2789	2795	rVB3	134343	159818	0.71%	0.060%
86	19.681	2798	2804	2817	rVV	13994000	19318112	85.38%	7.251%
87	20.186	2888	2890	2896	rVB	155469	186925	0.83%	0.070%
88	20.610	2960	2962	2968	rBV3	126541	142440	0.63%	0.053%
89	20.669	2970	2972	2977	rVB2	163748	199556	0.88%	0.075%
90	21.133	3046	3051	3061	rBV	1715818	2621058	11.58%	0.984%
91	21.439	3098	3103	3108	rBV	5823644	7669983	33.90%	2.879%
92	22.045	3203	3206	3209	rBV	481808	618863	2.74%	0.232%
93	23.139	3387	3392	3398	rBV2	1157419	1884307	8.33%	0.707%
94	23.769	3491	3499	3513	rVB2	10534499	22627040	100.00%	8.493%
95	23.927	3519	3526	3539	rVB2	4025435	8291656	36.64%	3.112%
96	24.545	3625	3631	3640	rVB	1816510	3816372	16.87%	1.432%
97	24.657	3643	3650	3665	rVV	2289748	6293658	27.81%	2.362%

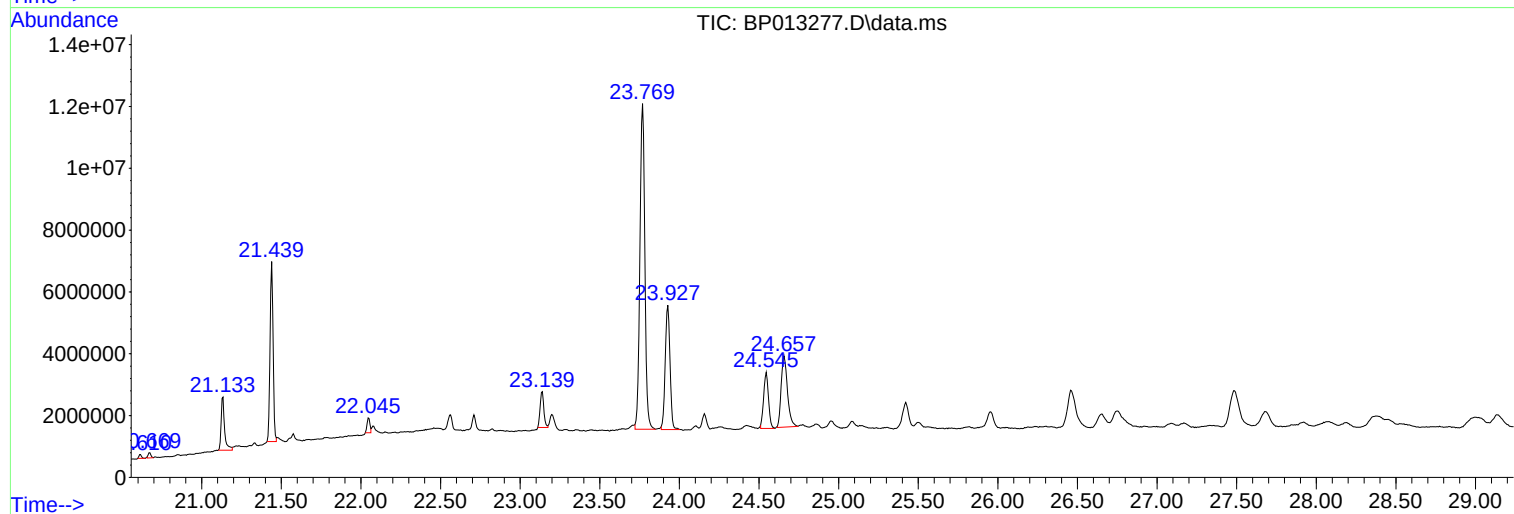
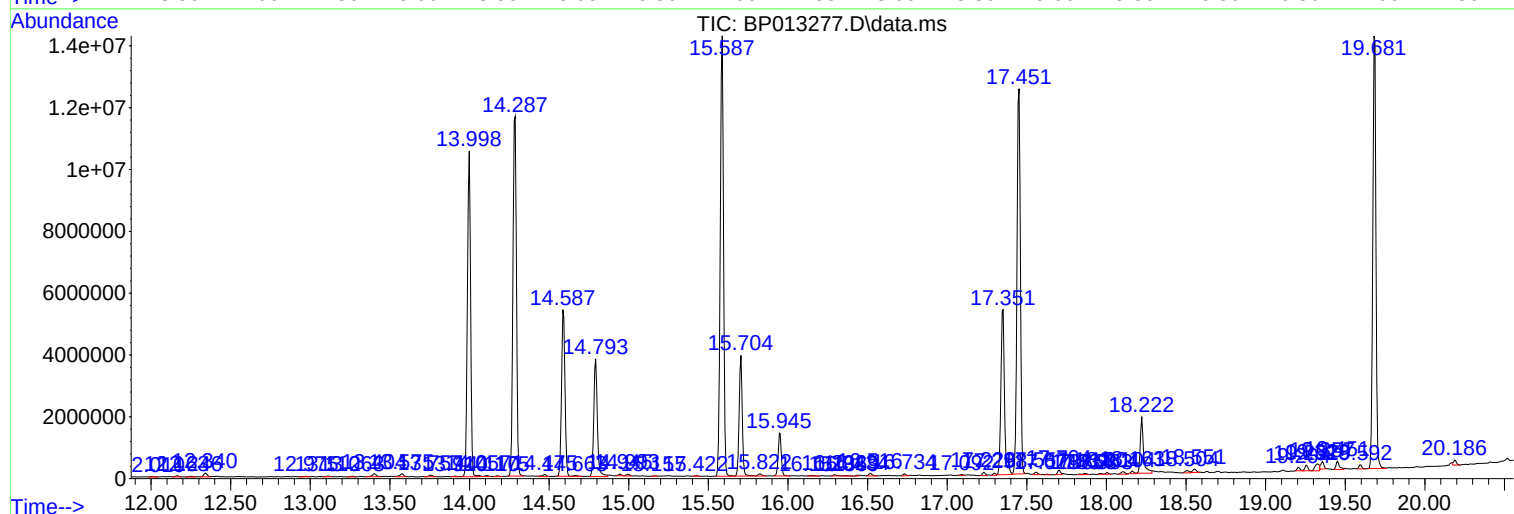
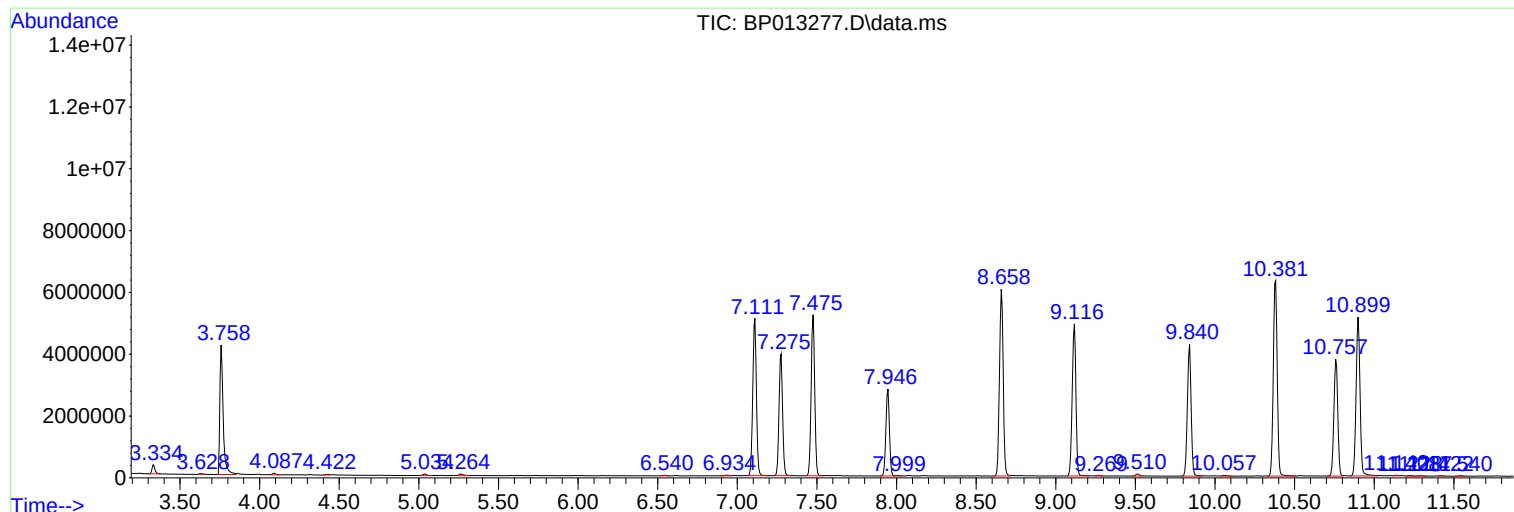
Sum of corrected areas: 266421153

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



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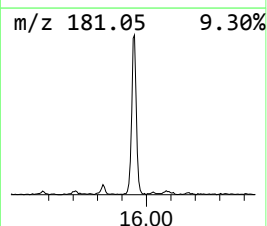
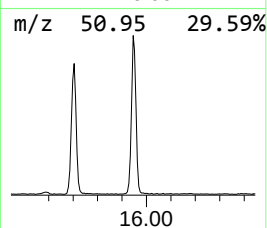
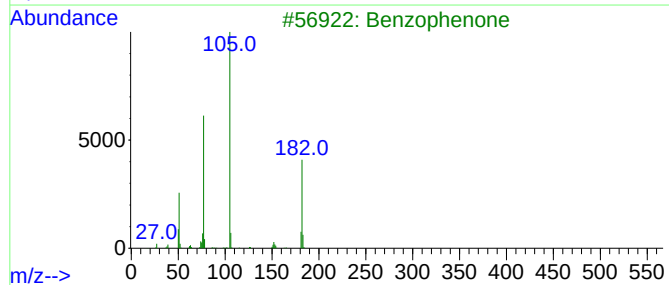
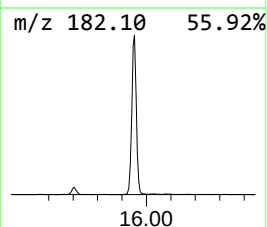
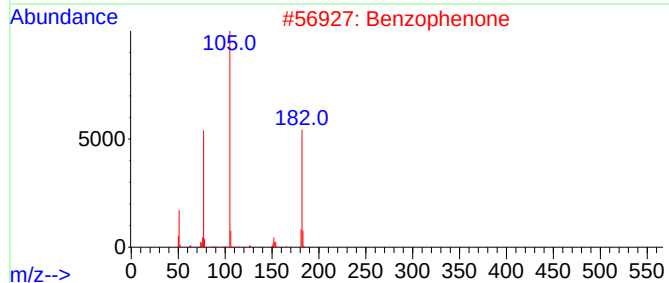
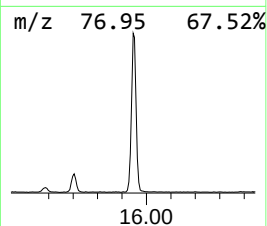
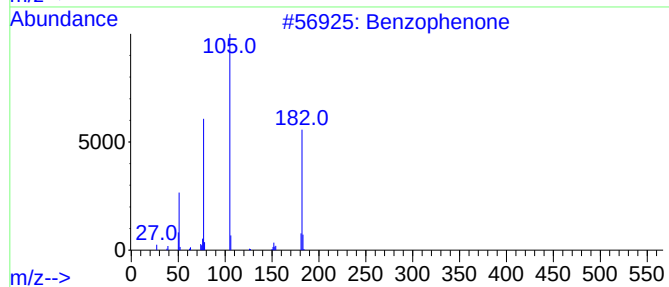
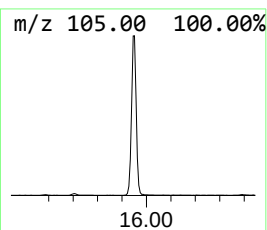
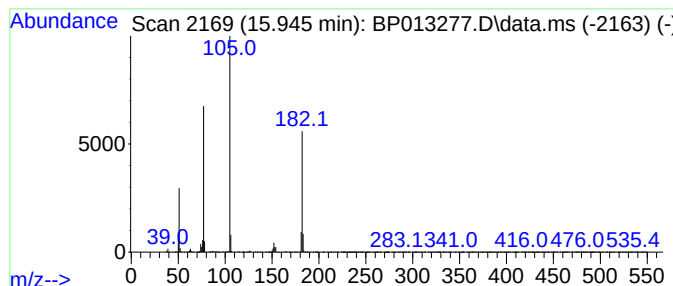
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	4.66 ng/ul	1888340	Acenaphthene-d10	14.587

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	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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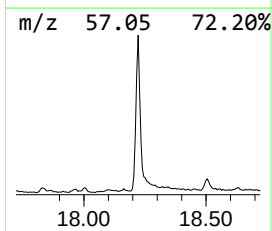
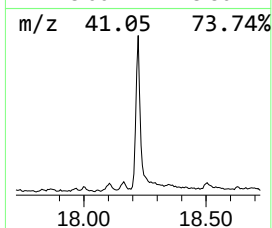
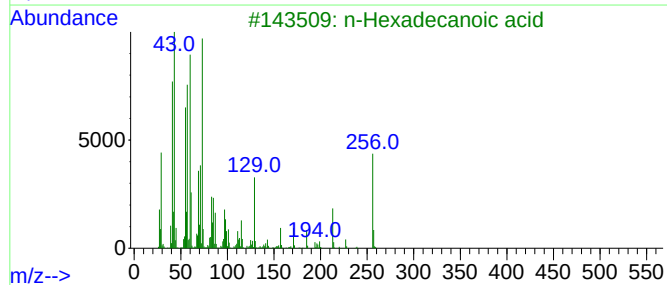
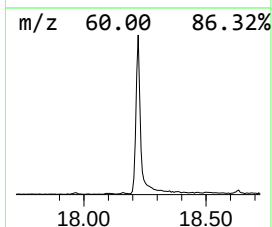
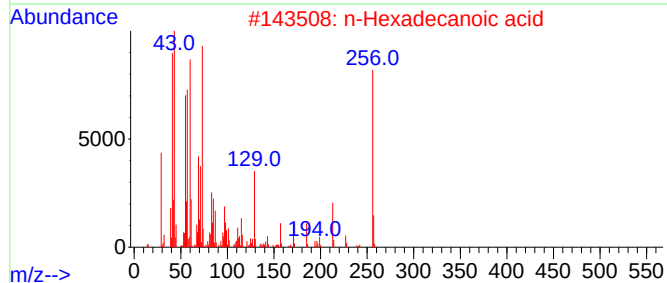
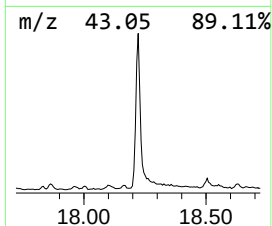
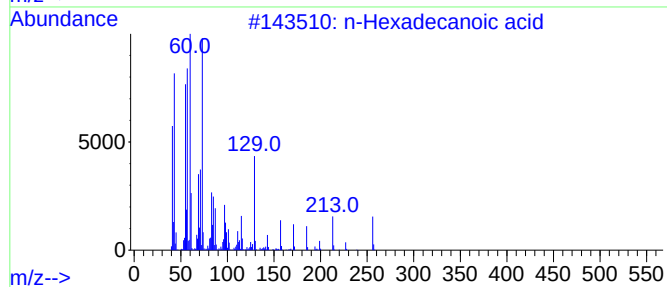
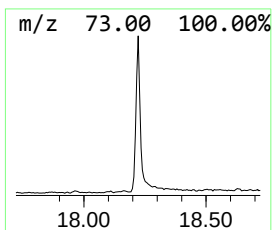
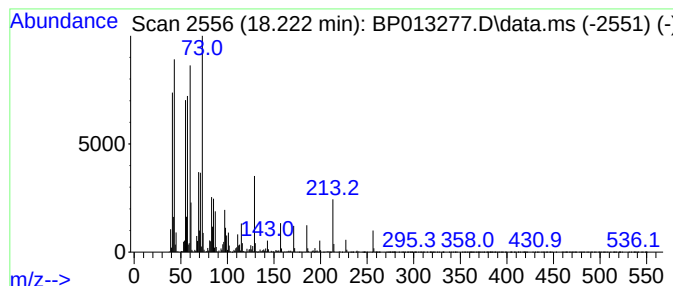
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	5.97 ng/ul	2527010	Phenanthrene-d10	17.351

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



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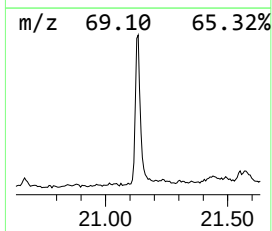
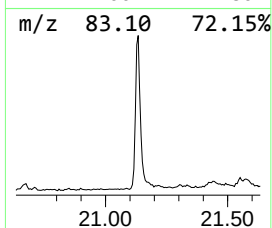
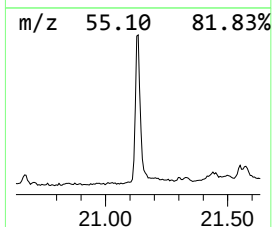
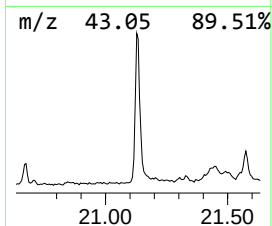
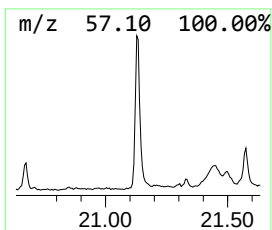
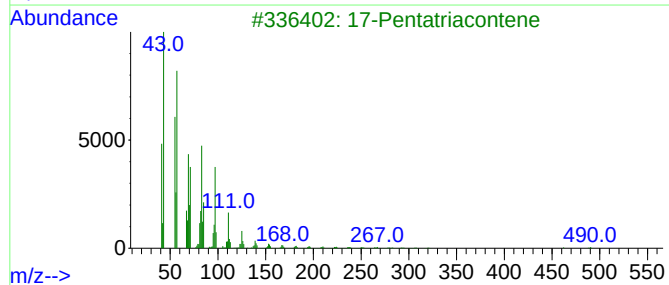
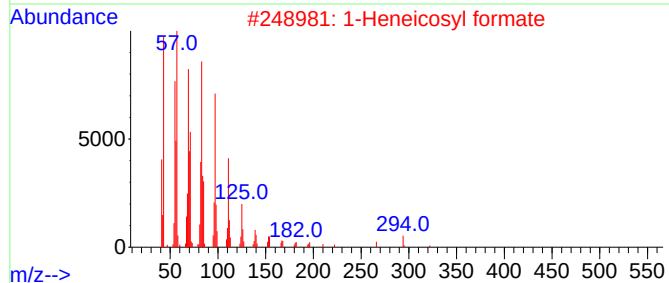
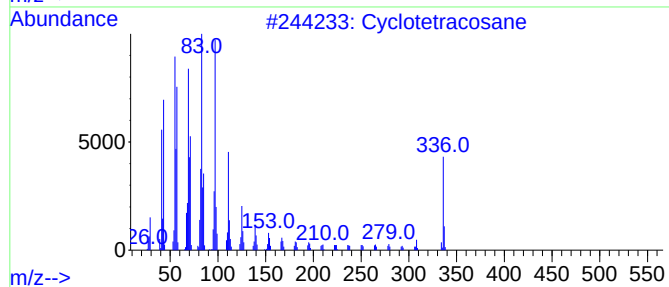
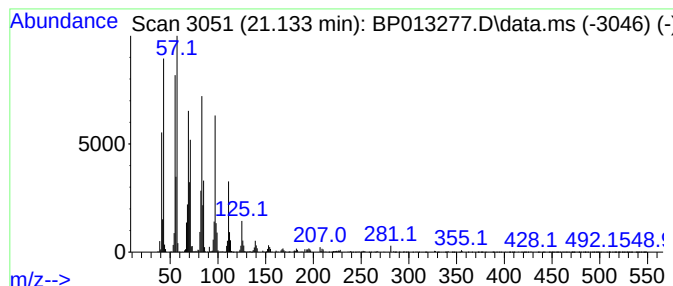
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.133 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	6.83 ng/ul	2621060	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	96
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
3			17-Pentatriacontene	491	C35H70	006971-40-0	96
4			Octacosanol	410	C28H58O	000557-61-9	94
5			Cyclotetracosane	336	C24H48	000297-03-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013277.D
Acq On : 23 Dec 2022 13:43
Operator : CG/JU
Sample : N6015-22
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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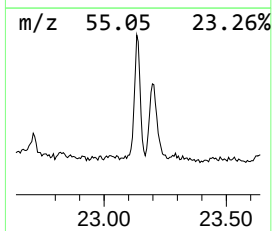
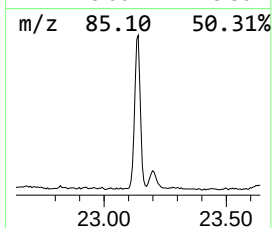
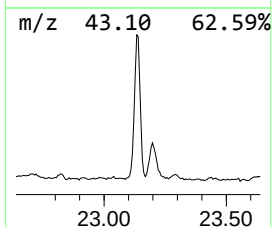
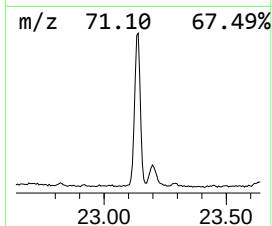
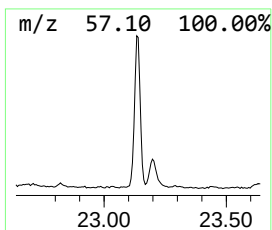
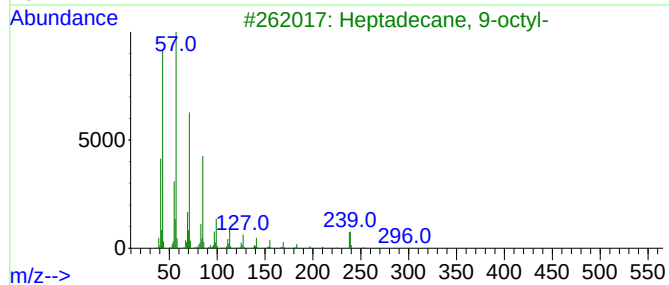
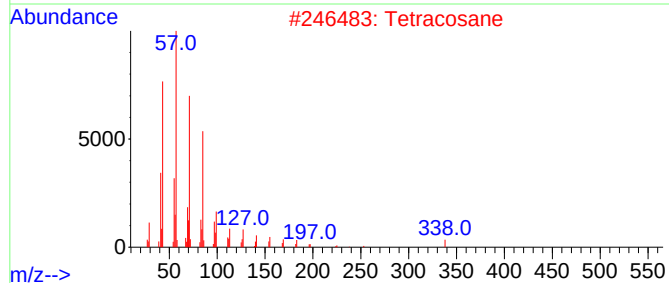
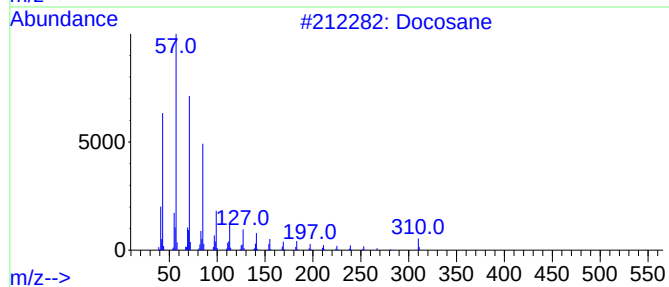
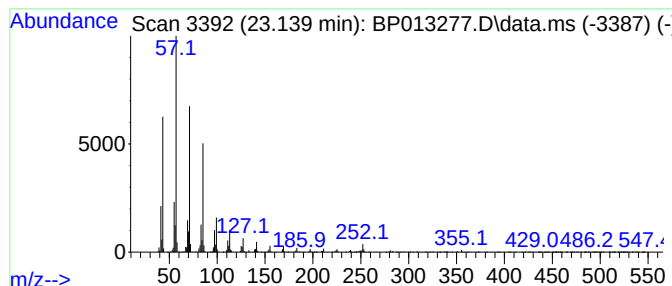
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Quant Title : SVOA CALIBRATION

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.
23.139	4.55 ng/ul	1884310	Perylene-d12	23.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	96
2			Tetracosane	338	C24H50	000646-31-1	93
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4			2-Methylpentacosane	366	C26H54	000629-87-8	93
5			11-Methylpentacosane	366	C26H54	015689-71-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013277.D
Acq On : 23 Dec 2022 13:43
Operator : CG/JU
Sample : N6015-22
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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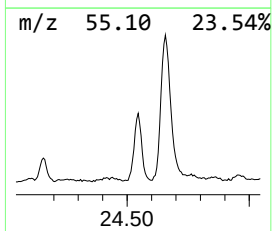
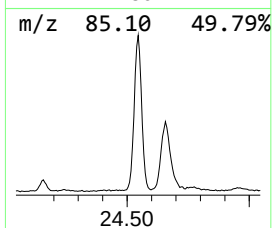
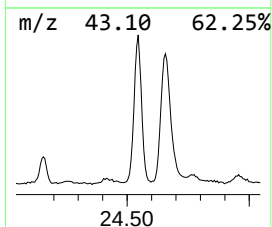
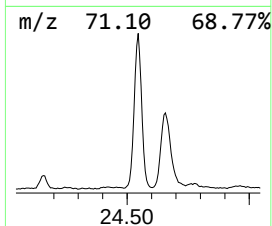
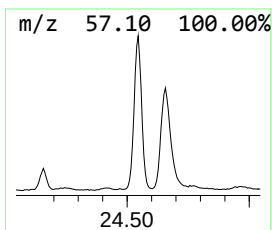
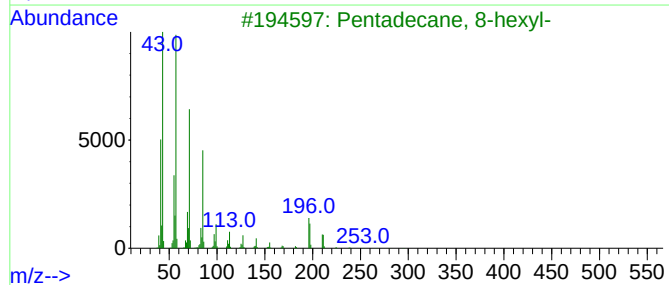
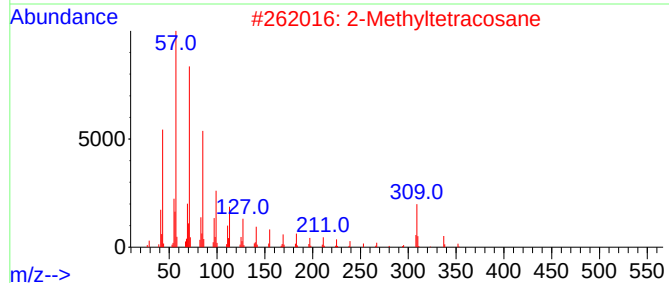
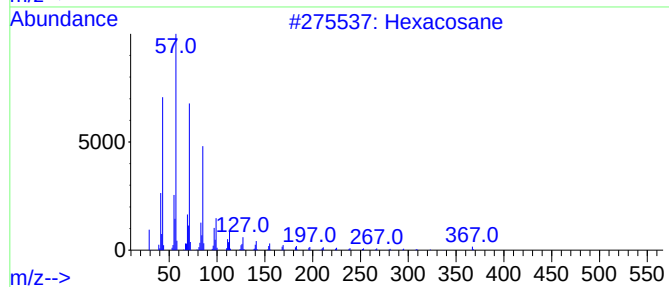
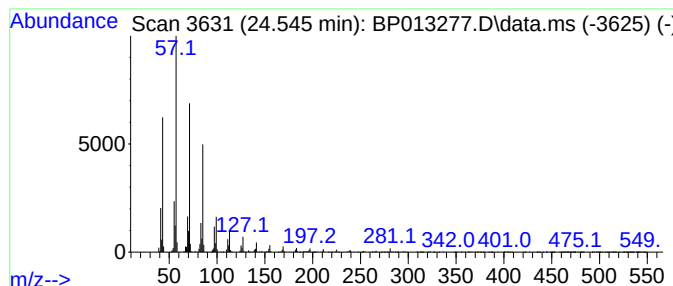
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.545	9.21 ng/ul	3816370	Perylene-d12	23.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			2-Methyltetracosane	352	C25H52	001560-78-7	94
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013277.D
Acq On : 23 Dec 2022 13:43
Operator : CG/JU
Sample : N6015-22
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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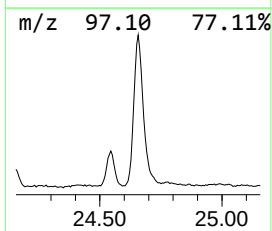
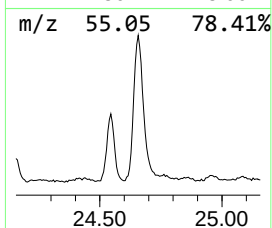
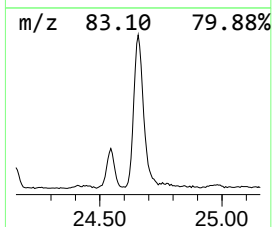
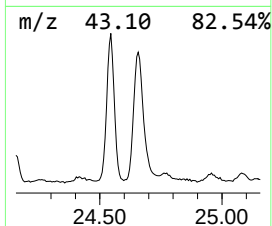
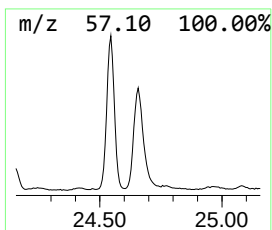
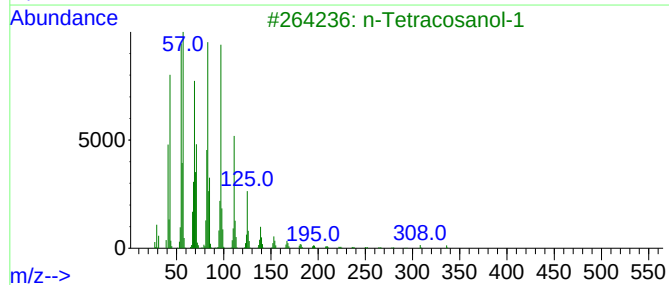
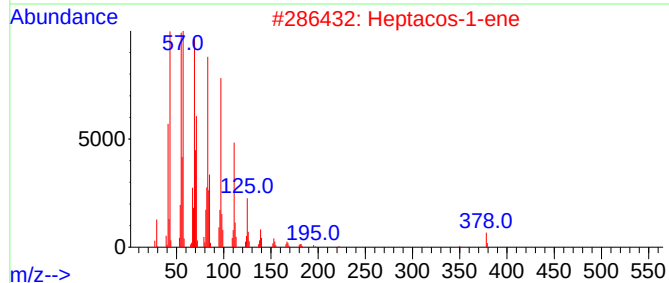
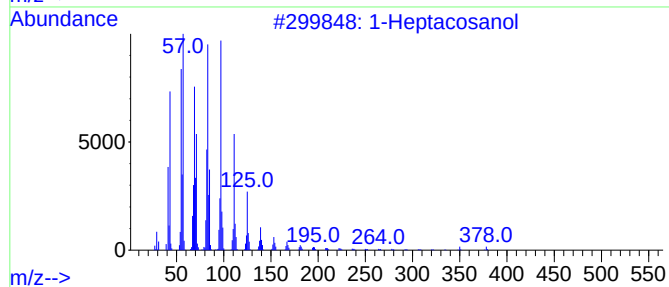
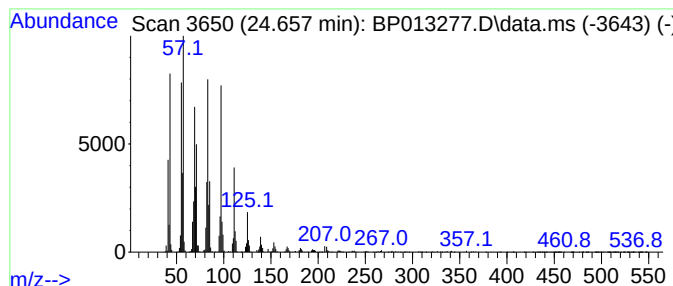
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.657	15.18 ng/ul	6293660	Perylene-d12	23.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	95
2	Heptacos-1-ene			378	C27H54	015306-27-1	94
3	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
4	Octacosanol			410	C28H58O	000557-61-9	94
5	1-Hexacosene			364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013277.D
Acq On : 23 Dec 2022 13:43
Operator : CG/JU
Sample : N6015-22
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
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n-Hexadecanoic ...	18.222	6.0	ng/ul	2527010	4	17.351	8468290	20.0
(DEL) Alkane: C...	21.133	6.8	ng/ul	2621060	5	21.439	7669980	20.0
(DEL) Alkane: S...	23.139	4.5	ng/ul	1884310	6	23.927	8291660	20.0
(DEL) Alkane: S...	24.545	9.2	ng/ul	3816370	6	23.927	8291660	20.0
1-Heptacosanol	24.657	15.2	ng/ul	6293660	6	23.927	8291660	20.0