

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
 Data File : BP014880.D
 Acq On : 28 Apr 2023 18:15
 Operator : CG/JU
 Sample : 02488-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHE69

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-BP042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014880.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	3	8	18	rBV2	713198	1110301	5.17%	1.710%
2	3.928	89	92	103	rBV	42286	92399	0.43%	0.142%
3	4.158	126	131	139	rVB	18171	28950	0.13%	0.045%
4	4.811	235	242	262	rBV	12660372	21457446	100.00%	33.056%
5	5.399	335	342	349	rBV	46006	76729	0.36%	0.118%
6	7.316	661	668	683	rBV	101157	206580	0.96%	0.318%
7	7.493	691	698	710	rBV	534091	926955	4.32%	1.428%
8	7.699	726	733	746	rBV	457198	815052	3.80%	1.256%
9	8.175	807	814	835	rBV	596355	1061066	4.94%	1.635%
10	8.881	927	934	954	rBV	311491	635736	2.96%	0.979%
11	9.352	1007	1014	1030	rBV	558441	1047183	4.88%	1.613%
12	10.081	1131	1138	1150	rBV	389713	722771	3.37%	1.113%
13	10.622	1222	1230	1241	rBV	579757	1081815	5.04%	1.667%
14	10.775	1251	1256	1266	rVB	42024	81001	0.38%	0.125%
15	11.010	1289	1296	1312	rBV	765862	1418631	6.61%	2.185%
16	11.146	1312	1319	1339	rVV	225199	589929	2.75%	0.909%
17	12.587	1560	1564	1569	rBV3	12268	22953	0.11%	0.035%
18	14.222	1835	1842	1859	rBV	1392306	2246041	10.47%	3.460%
19	14.339	1859	1862	1867	rVV5	19567	36853	0.17%	0.057%
20	14.516	1885	1892	1916	rBV	1749098	2907911	13.55%	4.480%
21	14.822	1935	1944	1963	rBV	1201245	1922594	8.96%	2.962%
22	14.998	1968	1974	1983	rBV4	25817	75443	0.35%	0.116%
23	15.816	2105	2113	2125	rBV	2160657	3559847	16.59%	5.484%
24	15.922	2125	2131	2141	rVB	352554	556488	2.59%	0.857%
25	16.051	2151	2153	2158	rVB5	15608	22074	0.10%	0.034%
26	16.175	2168	2174	2186	rBV	799121	1240212	5.78%	1.911%
27	16.263	2186	2189	2202	rVB4	24421	52718	0.25%	0.081%
28	16.745	2265	2271	2279	rBV	84787	144821	0.67%	0.223%
29	17.575	2406	2412	2423	rBV	1339945	2174540	10.13%	3.350%
30	17.675	2423	2429	2456	rVB	2355560	3832897	17.86%	5.905%
31	18.433	2553	2558	2567	rBV	74819	144438	0.67%	0.223%
32	19.469	2730	2734	2739	rBV3	34836	53474	0.25%	0.082%
33	19.539	2743	2746	2755	rVB2	30342	59335	0.28%	0.091%
34	19.657	2762	2766	2775	rBV2	68529	112077	0.52%	0.173%
35	19.892	2800	2806	2828	rBV	3029700	4549729	21.20%	7.009%
36	21.333	3047	3051	3061	rBV3	113867	225769	1.05%	0.348%

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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-BP042823.MA.M
Title : SVOA CALIBRATION

37	21.657	3101	3106	3123	rBV	1368447	2337559	10.89%	3.601%
38	22.992	3329	3333	3339	rVB	165835	243070	1.13%	0.374%
39	24.092	3513	3520	3540	rBV2	1790185	4659151	21.71%	7.177%
40	24.263	3543	3549	3564	rVB2	1029792	2380840	11.10%	3.668%

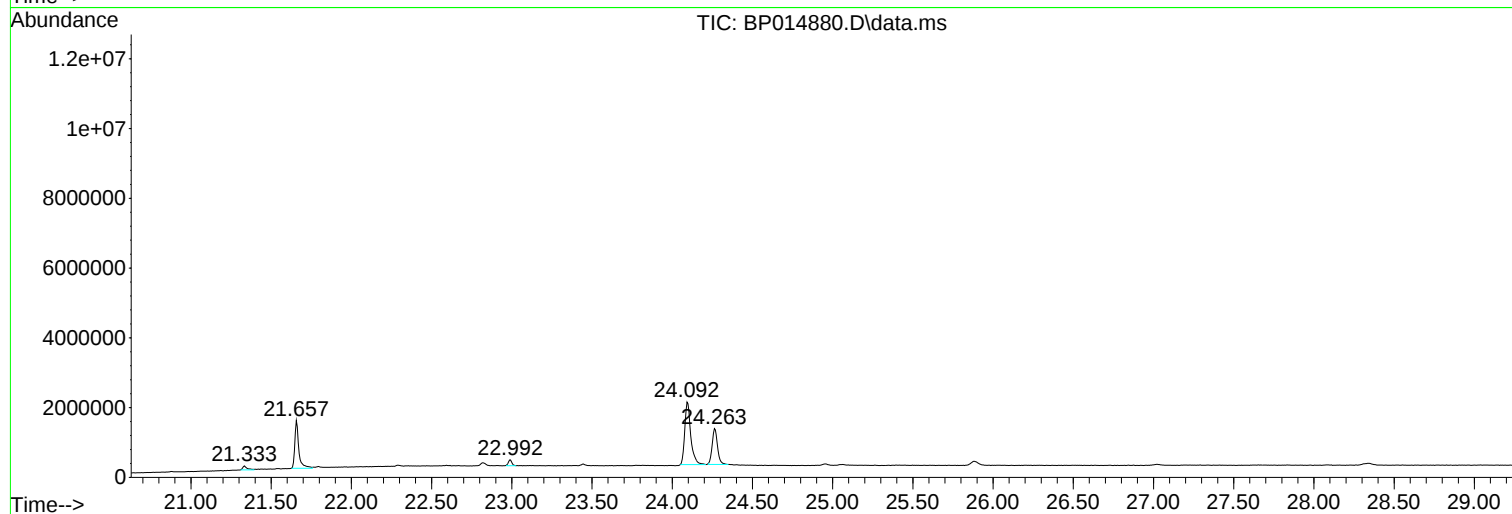
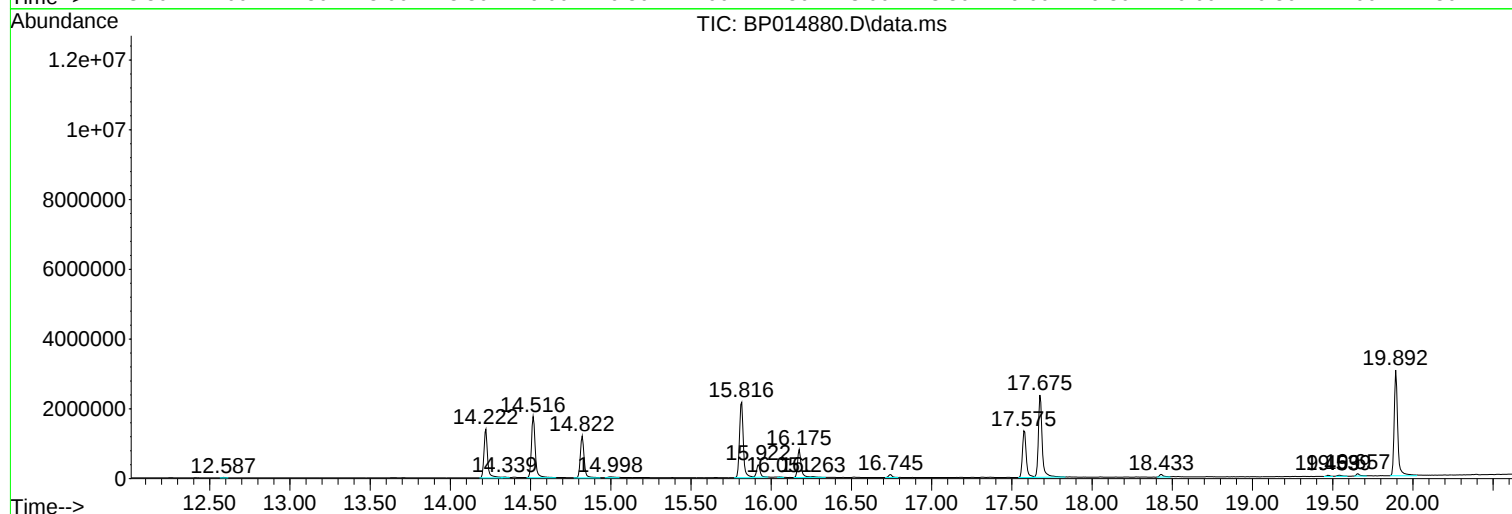
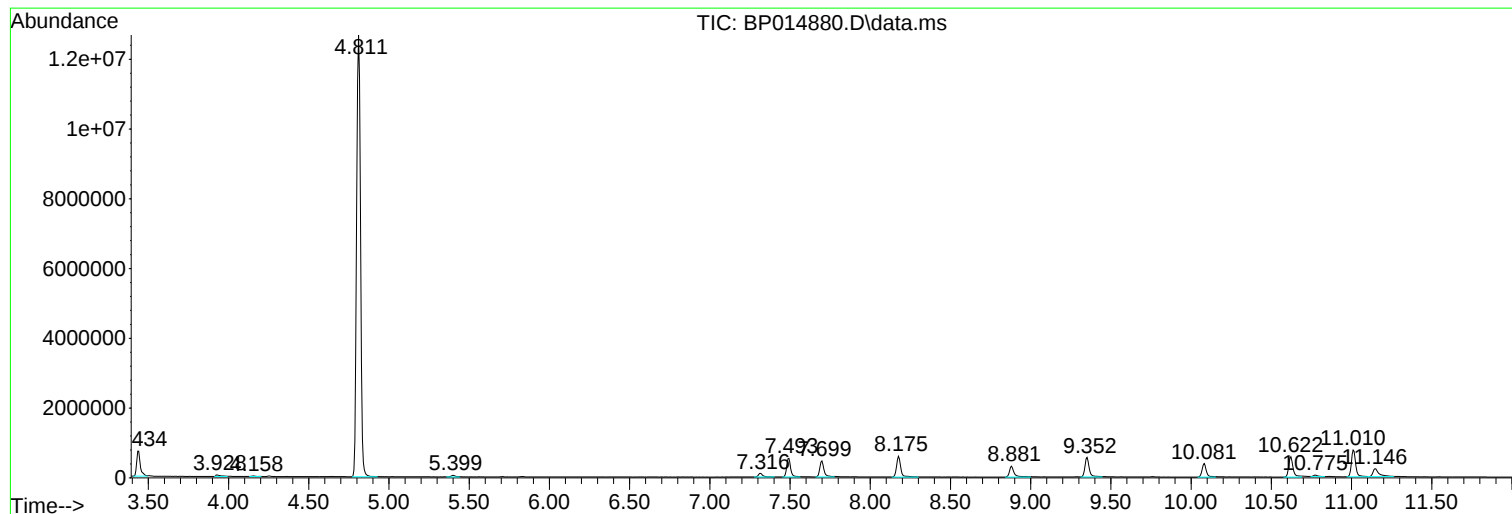
Sum of corrected areas: 64913378

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

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



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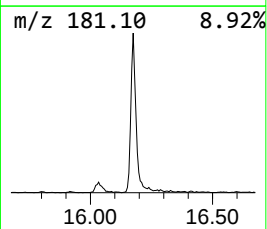
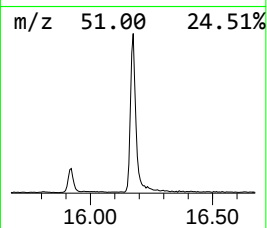
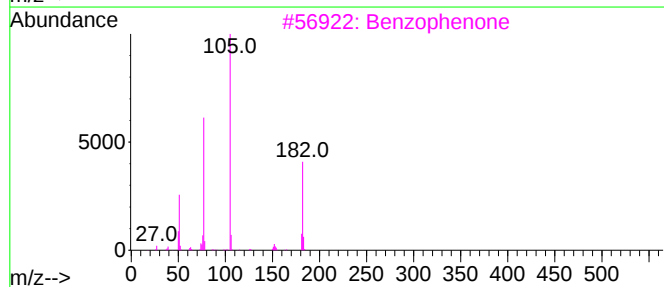
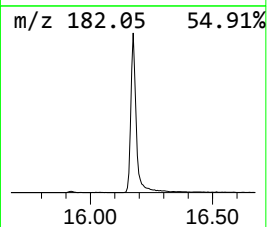
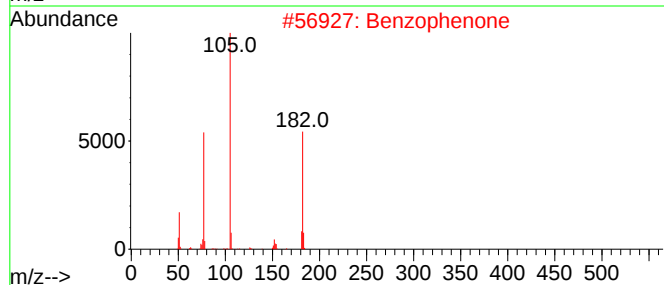
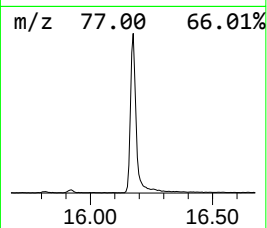
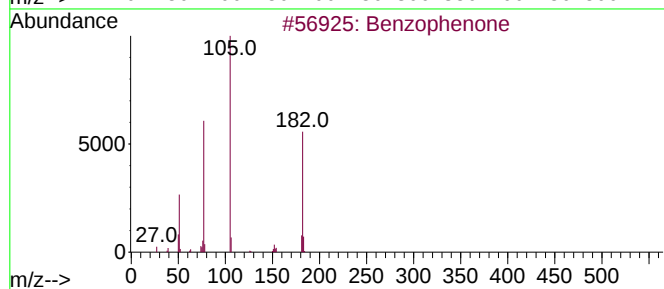
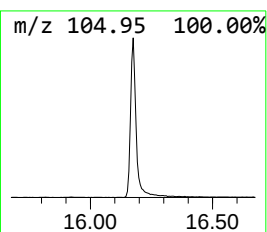
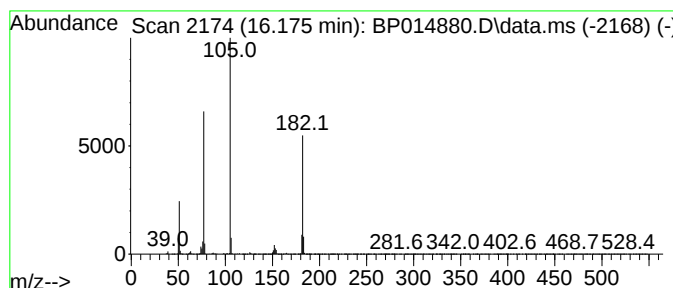
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	12.90 ng/ul	1240210	Acenaphthene-d10	14.822

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	90
5			Benzophenone	182	C13H10O	000119-61-9	90



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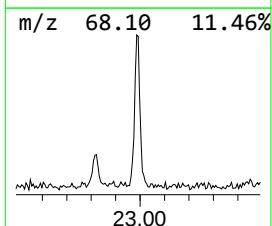
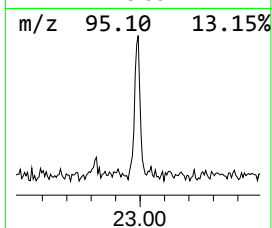
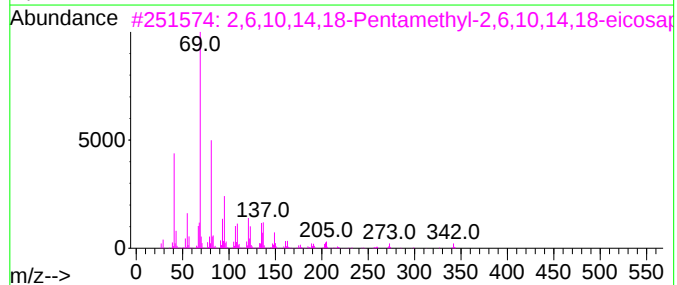
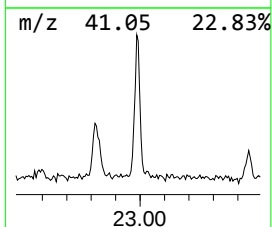
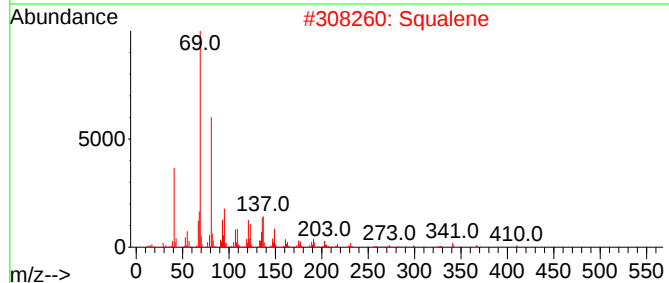
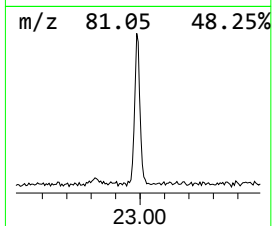
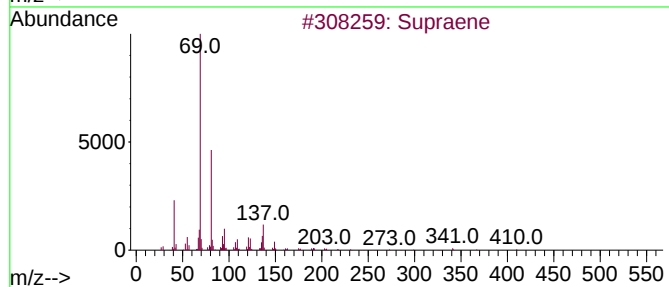
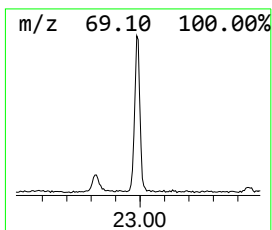
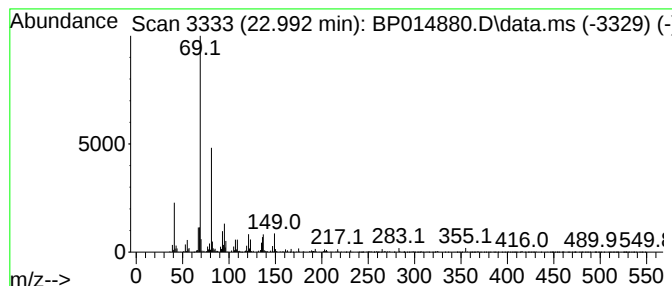
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Peak Number 3 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	2.04 ng/ul	243070	Perylene-d12	24.262

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	87
2			Squalene	410	C30H50	000111-02-4	78
3			2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	72
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5			.beta.-d-Mannofuranoside, O-geranyl	316	C16H28O6	1000154-77-2	64



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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	16.175	12.9	ng/u1	1240210	3	14.822	1922590	20.0
Supraene	22.992	2.0	ng/u1	243070	6	24.262	2380840	20.0