

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015843.D
 Acq On : 30 Jun 2023 14:32
 Operator : MA/JU
 Sample : 03161-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFX6

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: BP015843.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	29	33	40	rVB	31548	46920	0.53%	0.082%
2	3.834	107	110	122	rBV	204657	353337	4.00%	0.616%
3	3.928	122	126	135	rVB	78962	115116	1.30%	0.201%
4	4.046	141	146	153	rVB	45603	74943	0.85%	0.131%
5	4.146	159	163	170	rVB	39946	57505	0.65%	0.100%
6	4.728	258	262	268	rVB7	10883	19065	0.22%	0.033%
7	5.128	327	330	336	rVV4	8835	10546	0.12%	0.018%
8	5.181	336	339	344	rVB7	7847	9215	0.10%	0.016%
9	5.646	414	418	420	rBV2	14408	20421	0.23%	0.036%
10	6.028	473	483	488	rBV4	18385	42623	0.48%	0.074%
11	6.675	589	593	602	rVB7	8616	16387	0.19%	0.029%
12	6.916	626	634	639	rBV7	7297	15421	0.17%	0.027%
13	7.134	666	671	674	rBV5	8147	13134	0.15%	0.023%
14	7.240	683	689	708	rVV	229115	726160	8.22%	1.266%
15	7.381	708	713	733	rVV	306124	638783	7.23%	1.114%
16	7.510	733	735	741	rVB7	5480	9064	0.10%	0.016%
17	7.593	741	749	762	rBV	371202	799287	9.05%	1.394%
18	7.687	763	765	770	rVB4	17416	22090	0.25%	0.039%
19	8.057	821	828	841	rBV	664898	1360037	15.39%	2.371%
20	8.557	906	913	916	rBV9	6216	14230	0.16%	0.025%
21	8.616	918	923	930	rVB7	10466	23358	0.26%	0.041%
22	8.704	932	938	941	rBV8	6812	11430	0.13%	0.020%
23	8.804	948	955	973	rBV	248864	776483	8.79%	1.354%
24	9.175	1014	1018	1022	rVB7	5969	10390	0.12%	0.018%
25	9.252	1024	1031	1047	rBV	294495	742527	8.40%	1.295%
26	9.581	1085	1087	1095	rVB5	7494	15303	0.17%	0.027%
27	9.687	1101	1105	1111	rVB9	5706	11511	0.13%	0.020%
28	9.987	1148	1156	1176	rBV	179030	619393	7.01%	1.080%
29	10.457	1234	1236	1245	rVB10	5636	13185	0.15%	0.023%
30	10.563	1245	1254	1278	rBV	223081	869964	9.85%	1.517%
31	10.887	1301	1309	1328	rVV	922189	2052190	23.23%	3.578%
32	11.087	1335	1343	1367	rBV	92613	359607	4.07%	0.627%
33	11.787	1458	1462	1467	rVB8	5719	13291	0.15%	0.023%
34	11.875	1472	1477	1484	rBV2	20356	40434	0.46%	0.071%
35	12.287	1541	1547	1553	rBV7	12403	27618	0.31%	0.048%
36	12.498	1578	1583	1591	rBV7	8757	19344	0.22%	0.034%

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37	12.575	1591	1596	1604	rBV2	23178	53534	0.61%	0.093%
38	12.781	1625	1631	1636	rBV2	21924	46251	0.52%	0.081%
39	13.081	1679	1682	1687	rVB6	6489	10417	0.12%	0.018%
40	13.216	1700	1705	1710	rBV5	22007	39764	0.45%	0.069%

41	13.504	1748	1754	1760	rBV3	22050	40888	0.46%	0.071%
42	13.587	1762	1768	1776	rVB2	33785	68526	0.78%	0.119%
43	14.022	1837	1842	1849	rBV3	36245	76369	0.86%	0.133%
44	14.116	1849	1858	1877	rVV	727335	1432445	16.21%	2.498%
45	14.404	1900	1907	1922	rBV	974498	1848551	20.92%	3.223%

46	14.575	1932	1936	1942	rVB2	29547	45604	0.52%	0.080%
47	14.704	1952	1958	1967	rBV	1533132	2478443	28.05%	4.322%
48	15.022	2006	2012	2018	rBV3	69458	210386	2.38%	0.367%
49	15.322	2060	2063	2069	rBV4	13456	22831	0.26%	0.040%
50	15.528	2095	2098	2105	rVB2	38430	61251	0.69%	0.107%

51	15.710	2122	2129	2152	rBV	1086147	2101762	23.79%	3.665%
52	15.886	2152	2159	2177	rBV3	133575	409221	4.63%	0.714%
53	16.075	2185	2191	2203	rBV	242127	421422	4.77%	0.735%
54	16.210	2211	2214	2218	rBV4	16407	22714	0.26%	0.040%
55	16.404	2240	2247	2251	rBV2	78861	156272	1.77%	0.272%

56	16.557	2269	2273	2279	rBV9	15641	30964	0.35%	0.054%
57	16.781	2307	2311	2316	rVB6	17332	27789	0.31%	0.048%
58	16.845	2320	2322	2330	rVB9	10675	18762	0.21%	0.033%
59	16.992	2344	2347	2351	rBV4	20751	30294	0.34%	0.053%
60	17.157	2372	2375	2376	rBV2	12454	13737	0.16%	0.024%

61	17.181	2376	2379	2385	rVB2	45254	62727	0.71%	0.109%
62	17.286	2395	2397	2402	rVB2	21096	24326	0.28%	0.042%
63	17.339	2402	2406	2413	rBV	62963	92530	1.05%	0.161%
64	17.404	2414	2417	2421	rBV3	34177	38786	0.44%	0.068%
65	17.469	2422	2428	2432	rBV	1688930	2663956	30.15%	4.645%

66	17.510	2432	2435	2440	rVV	507358	773530	8.75%	1.349%
67	17.569	2440	2445	2465	rVB2	1092252	2146041	24.29%	3.742%
68	17.922	2498	2505	2511	rVB3	64705	130503	1.48%	0.228%
69	18.263	2560	2563	2568	rBV5	49250	68500	0.78%	0.119%
70	18.316	2568	2572	2580	rBV2	579723	944767	10.69%	1.647%

71	18.386	2580	2584	2592	rVB2	119988	219967	2.49%	0.384%
72	18.522	2602	2607	2611	rBV2	126709	238453	2.70%	0.416%
73	18.586	2616	2618	2621	rBV2	53071	76464	0.87%	0.133%
74	19.198	2718	2722	2728	rBV2	145594	259997	2.94%	0.453%
75	19.469	2763	2768	2776	rVB	1378165	1831924	20.73%	3.194%

76	19.545	2778	2781	2787	rVB2	111133	165371	1.87%	0.288%
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77	19.792	2818	2823	2826	rBV	1637883	2409074	27.26%	4.201%
78	19.822	2826	2828	2836	rVB	1073358	1382087	15.64%	2.410%
79	20.269	2901	2904	2908	rBV	176271	197688	2.24%	0.345%
80	21.204	3060	3063	3064	rBV2	328130	334960	3.79%	0.584%
81	21.551	3116	3122	3126	rBV2	1814634	3526362	39.91%	6.149%
82	21.598	3127	3130	3131	rVV	1199000	1531112	17.33%	2.670%
83	21.639	3132	3137	3162	rVB2	2334190	8835776	100.00%	15.407%
84	21.939	3180	3188	3195	rBV5	1604661	4873453	55.16%	8.498%
85	23.315	3418	3422	3428	rBV	574542	1324086	14.99%	2.309%
86	23.927	3522	3526	3532	rVB	629778	1157420	13.10%	2.018%
87	24.098	3549	3555	3563	rBV	1035025	2401993	27.18%	4.188%

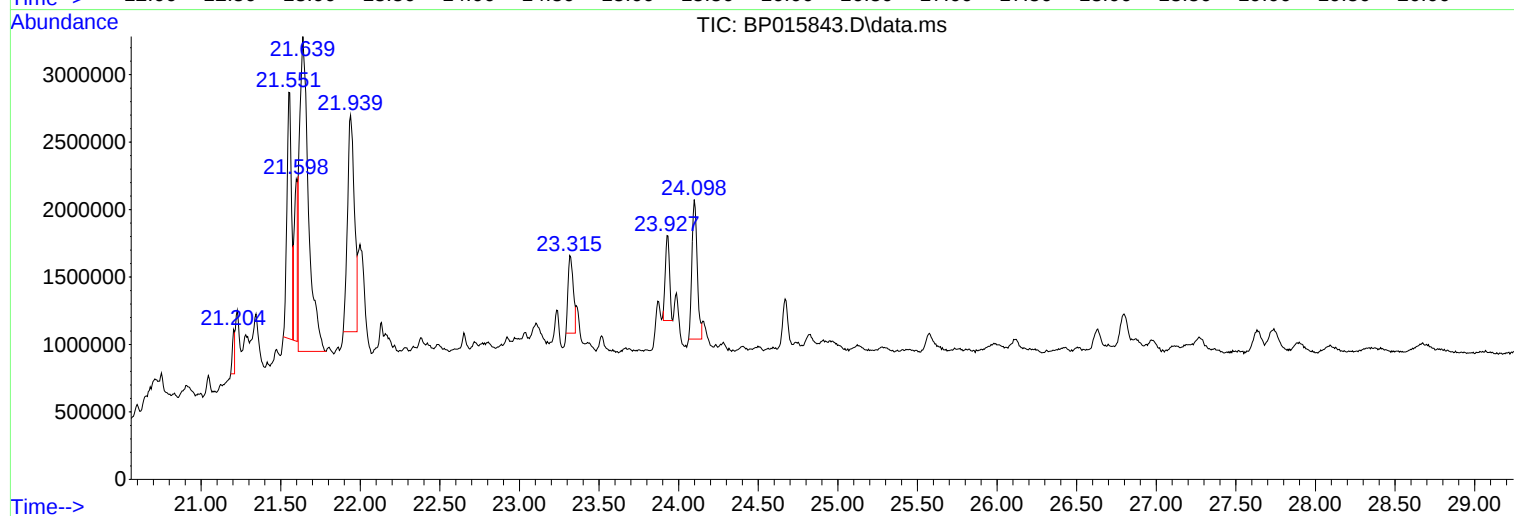
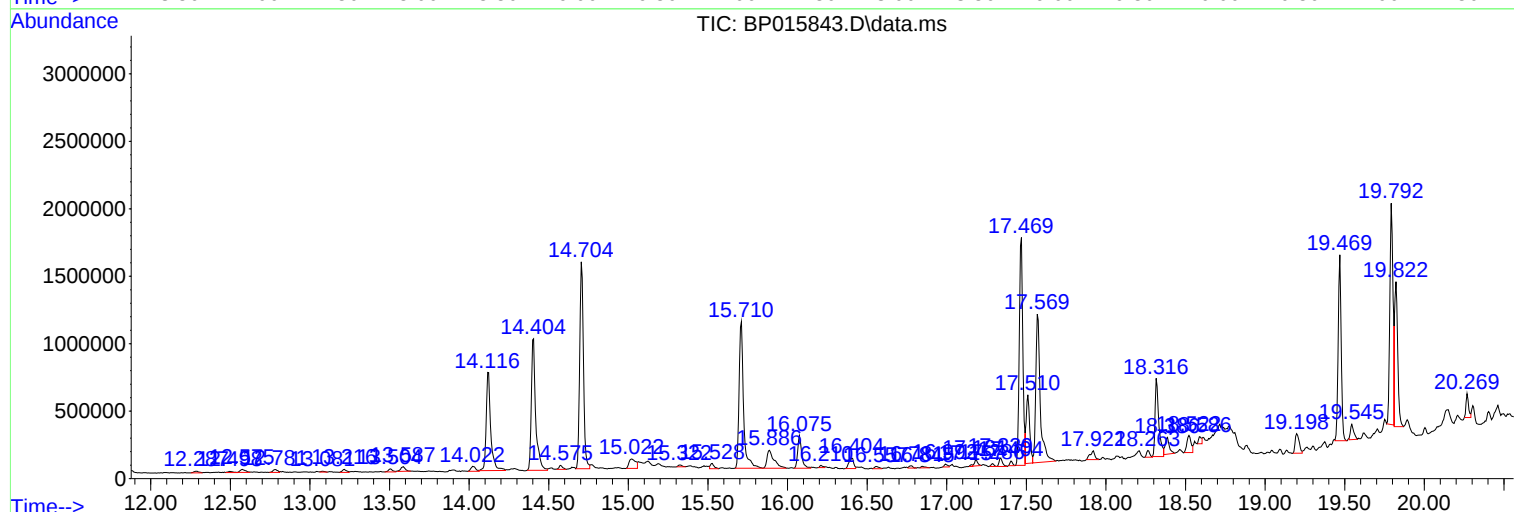
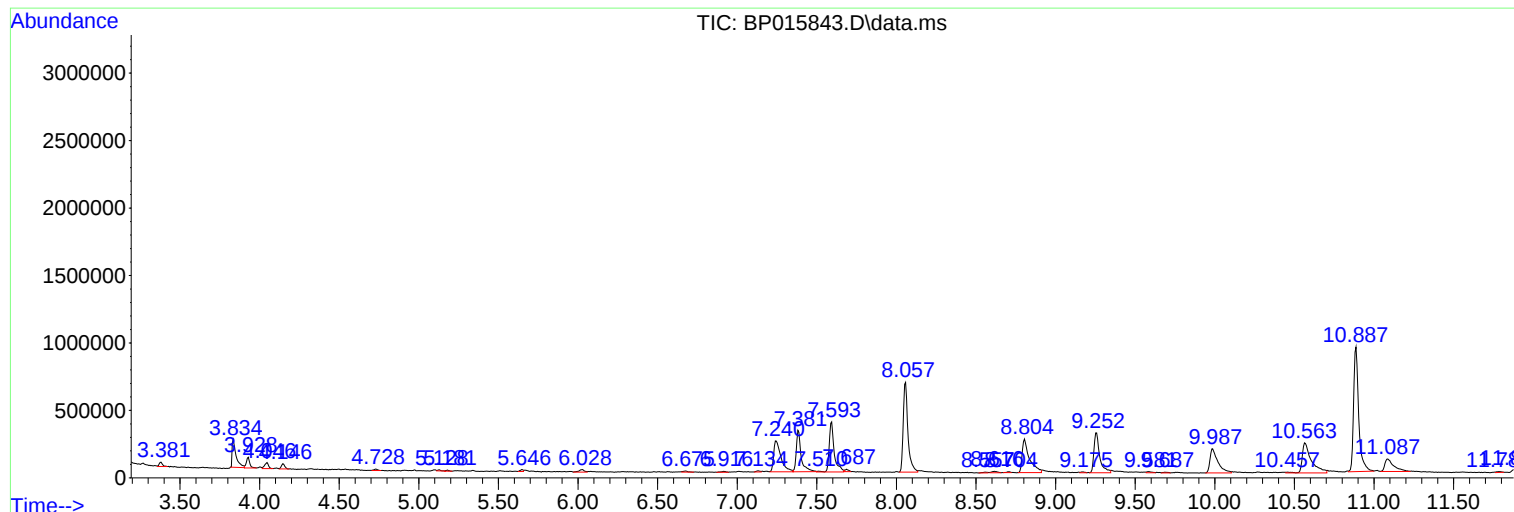
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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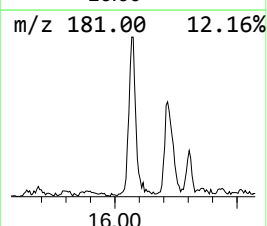
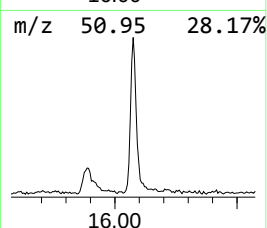
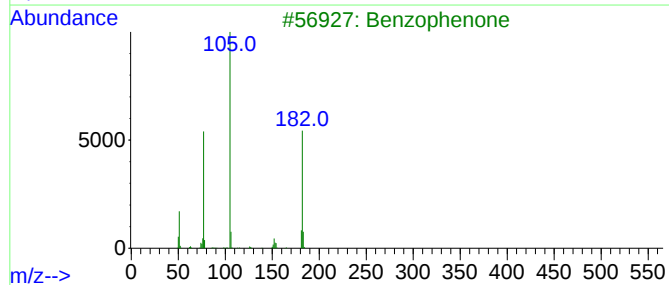
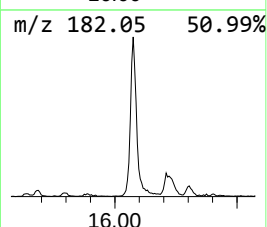
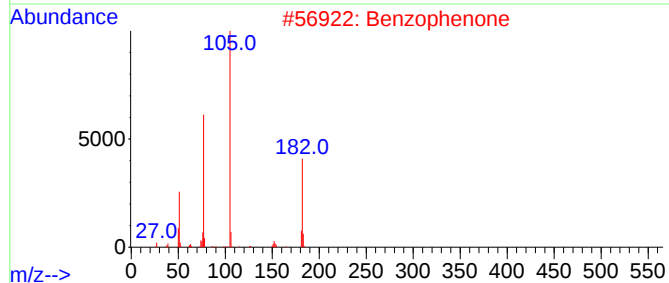
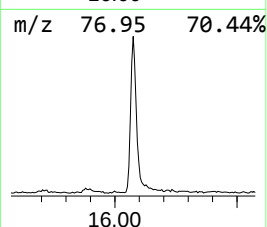
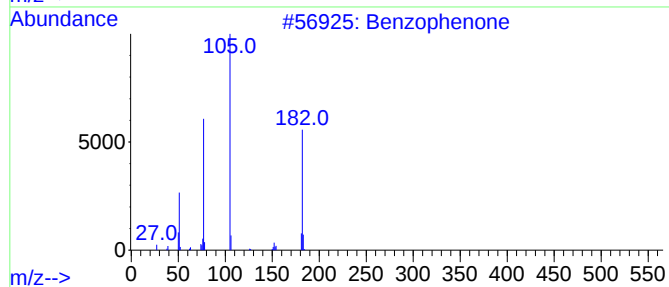
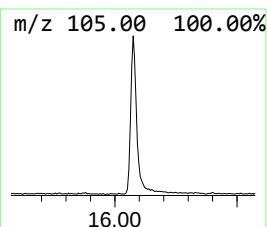
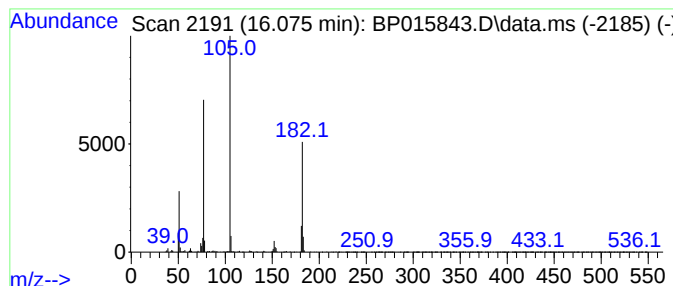
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	3.40 ng/ul	421422	Acenaphthene-d10	14.704

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	90



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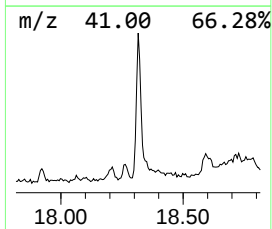
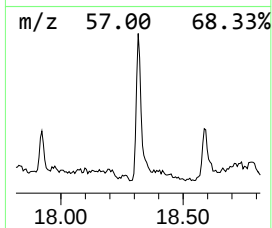
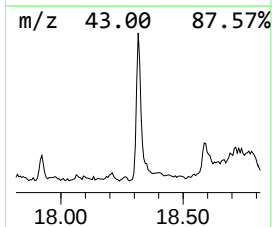
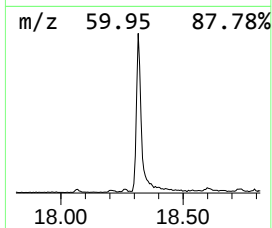
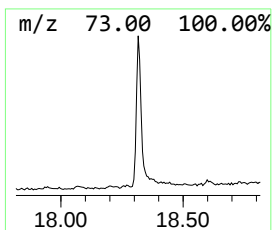
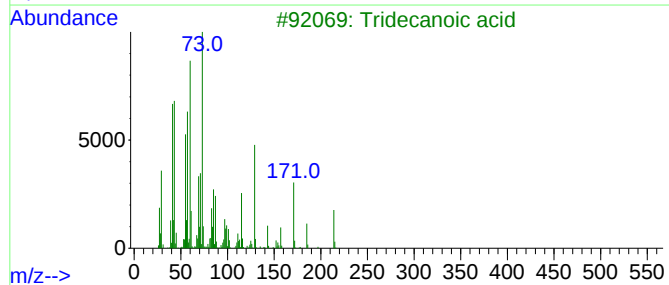
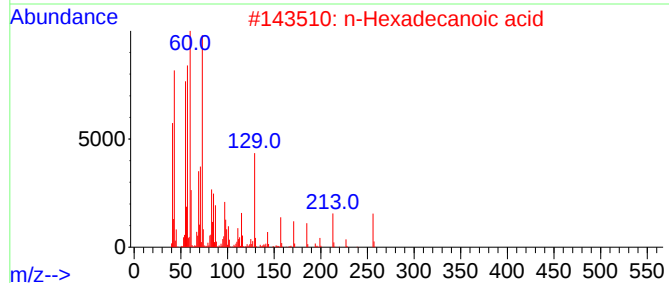
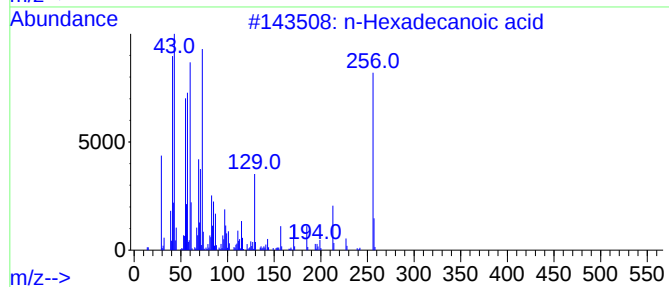
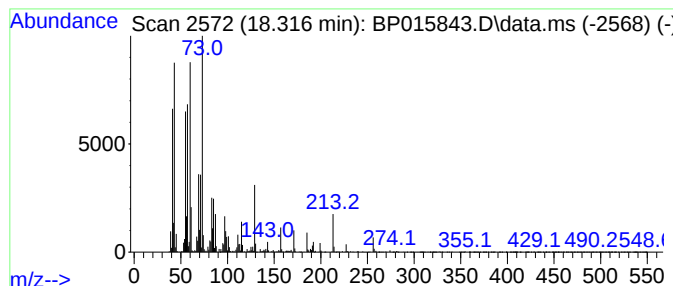
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	7.09 ng/ul	944767	Phenanthrene-d10	17.469

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			Tridecanoic acid	214	C13H26O2	000638-53-9	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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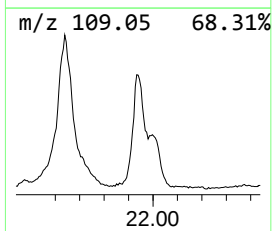
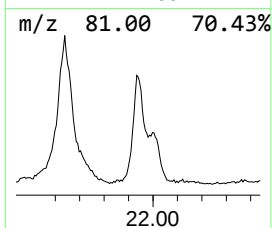
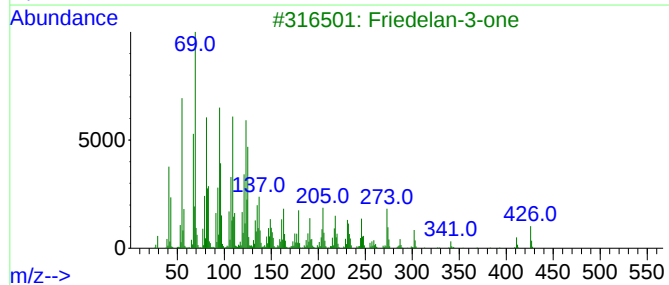
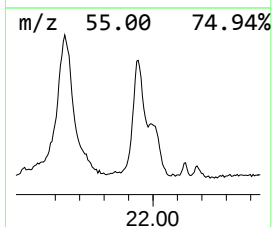
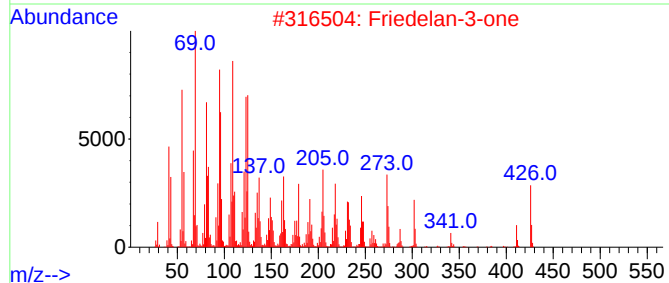
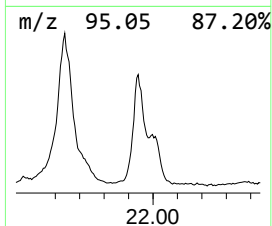
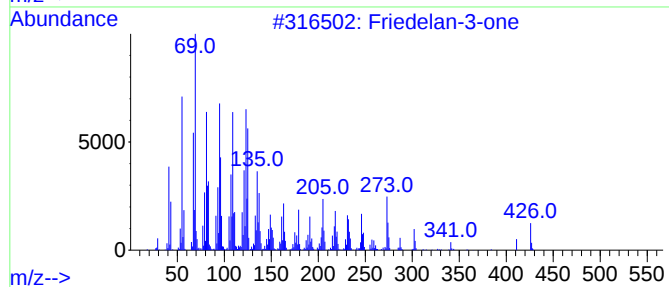
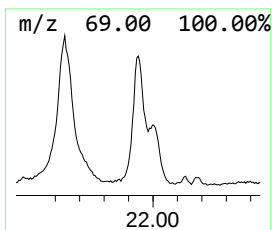
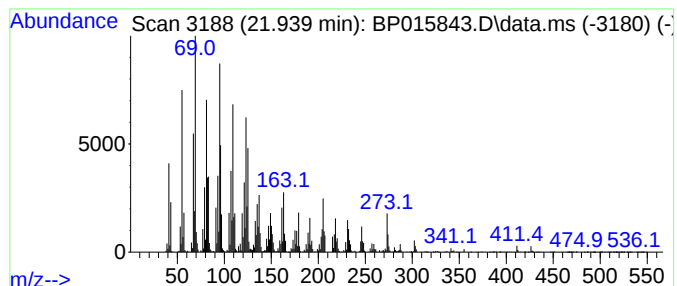
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Sesquirosefuran Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.939	27.64 ng/ul	4873450	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Friedelan-3-one	426	C30H50O	000559-74-0	96
2			Friedelan-3-one	426	C30H50O	000559-74-0	96
3			Friedelan-3-one	426	C30H50O	000559-74-0	81
4			Sesquirosefuran	218	C15H22O	039007-93-7	70
5			Friedelan-3-one	426	C30H50O	000559-74-0	56



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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	16.075	3.4	ng/ul	421422	3	14.704	2478440	20.0
n-Hexadecanoic ...	18.316	7.1	ng/ul	944767	4	17.469	2663960	20.0
Sesquirosefuran	21.939	27.6	ng/ul	4873450	5	21.557	3526360	20.0