

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
 Data File : BP015032.D
 Acq On : 09 May 2023 23:08
 Operator : CG/JU
 Sample : 02694-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREM6

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-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	8	12	21	rVB	77859	121699	1.42%	0.119%
2	3.823	70	74	78	rVB	30249	39420	0.46%	0.039%
3	3.899	84	87	102	rBV	436247	724368	8.48%	0.709%
4	4.052	110	113	120	rVB2	18022	25619	0.30%	0.025%
5	4.240	140	145	150	rVB	23364	38586	0.45%	0.038%
6	5.205	304	309	315	rVB3	22544	36326	0.43%	0.036%
7	7.299	659	665	675	rVB	317913	515797	6.04%	0.505%
8	7.475	688	695	708	rBV	1096325	1775965	20.79%	1.739%
9	7.681	722	730	739	rBV	1094283	1780646	20.84%	1.743%
10	7.928	768	772	780	rVB3	14755	27239	0.32%	0.027%
11	8.158	803	811	818	rBV	1532836	2424305	28.38%	2.373%
12	8.211	818	820	824	rVV3	19578	28167	0.33%	0.028%
13	8.863	924	931	941	rBV	932655	1491912	17.46%	1.461%
14	9.334	1004	1011	1020	rVV	1123639	1858505	21.75%	1.819%
15	9.487	1034	1037	1042	rVV7	13604	21641	0.25%	0.021%
16	9.546	1042	1047	1053	rVB8	10033	25521	0.30%	0.025%
17	9.734	1073	1079	1081	rBV	27020	43089	0.50%	0.042%
18	9.775	1081	1086	1097	rVB	108360	188723	2.21%	0.185%
19	10.063	1127	1135	1145	rBV	905604	1514145	17.72%	1.482%
20	10.216	1156	1161	1166	rBV2	18976	33300	0.39%	0.033%
21	10.269	1166	1170	1178	rVB3	21277	37661	0.44%	0.037%
22	10.487	1197	1207	1211	rVV6	17939	38786	0.45%	0.038%
23	10.605	1219	1227	1235	rVV	1450726	2468815	28.90%	2.417%
24	10.687	1238	1241	1246	rVV4	22236	38597	0.45%	0.038%
25	10.763	1249	1254	1262	rVB4	9146	23388	0.27%	0.023%
26	10.993	1284	1293	1300	rBV	2078137	3490460	40.85%	3.417%
27	11.122	1308	1315	1329	rBV	1443871	2548743	29.83%	2.495%
28	11.240	1329	1335	1339	rBV	67809	112195	1.31%	0.110%
29	11.399	1354	1362	1368	rBV4	89823	191743	2.24%	0.188%
30	11.734	1413	1419	1422	rBV2	37893	62859	0.74%	0.062%
31	11.787	1422	1428	1431	rVV4	102594	215780	2.53%	0.211%
32	11.822	1431	1434	1441	rVV	152670	258530	3.03%	0.253%
33	11.893	1441	1446	1449	rVV2	75031	127901	1.50%	0.125%
34	11.934	1449	1453	1467	rVB2	89645	209160	2.45%	0.205%
35	12.222	1495	1502	1506	rVB3	16444	36332	0.43%	0.036%
36	12.381	1522	1529	1534	rBV7	21293	50417	0.59%	0.049%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
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37	12.434	1534	1538	1541	rBV	17846	29339	0.34%	0.029%
38	12.563	1556	1560	1566	rBV3	26995	44854	0.52%	0.044%
39	12.857	1606	1610	1617	rVV5	17112	30469	0.36%	0.030%
40	12.928	1617	1622	1629	rVB3	25318	47577	0.56%	0.047%

41	13.222	1668	1672	1677	rVV3	18524	37725	0.44%	0.037%
42	13.328	1685	1690	1698	rVB2	37961	60598	0.71%	0.059%
43	13.522	1718	1723	1730	rBV3	19326	34690	0.41%	0.034%
44	13.610	1734	1738	1744	rVV3	36344	55412	0.65%	0.054%
45	13.687	1745	1751	1757	rVB	151588	230408	2.70%	0.226%

46	13.781	1762	1767	1772	rVB7	13853	28568	0.33%	0.028%
47	14.134	1822	1827	1831	rBV2	25020	45431	0.53%	0.044%
48	14.204	1832	1839	1848	rVB	3354044	4653756	54.47%	4.556%
49	14.322	1854	1859	1866	rVB9	26349	56303	0.66%	0.055%
50	14.498	1882	1889	1898	rVB	3753100	5665212	66.31%	5.546%

51	14.587	1899	1904	1910	rBV	107860	181017	2.12%	0.177%
52	14.646	1910	1914	1918	rBV	54146	63183	0.74%	0.062%
53	14.757	1929	1933	1935	rBV2	59999	87963	1.03%	0.086%
54	14.798	1935	1940	1951	rVB	3618653	5556786	65.04%	5.440%
55	14.893	1952	1956	1966	rVB2	45118	69021	0.81%	0.068%

56	14.987	1967	1972	1979	rBV	313405	504345	5.90%	0.494%
57	15.193	2004	2007	2014	rVB2	46985	73954	0.87%	0.072%
58	15.293	2020	2024	2030	rBV	74370	129060	1.51%	0.126%
59	15.363	2032	2036	2039	rVB	41092	54437	0.64%	0.053%
60	15.469	2048	2054	2057	rBV4	51171	84590	0.99%	0.083%

61	15.528	2058	2064	2074	rVV3	85075	189827	2.22%	0.186%
62	15.604	2074	2077	2084	rVB3	29373	52852	0.62%	0.052%
63	15.663	2084	2087	2090	rBV	20822	27606	0.32%	0.027%
64	15.793	2103	2109	2121	rVB	4947681	7060879	82.64%	6.912%
65	15.904	2123	2128	2141	rBV	1407220	2082315	24.37%	2.038%

66	16.151	2165	2170	2185	rVB	2069690	2845275	33.30%	2.785%
67	16.928	2299	2302	2306	rBV4	35535	50651	0.59%	0.050%
68	17.040	2318	2321	2325	rVB5	24119	28241	0.33%	0.028%
69	17.298	2361	2365	2369	rVB	102119	122232	1.43%	0.120%
70	17.345	2369	2373	2375	rBV2	60094	77239	0.90%	0.076%

71	17.375	2375	2378	2380	rVV	78317	107847	1.26%	0.106%
72	17.398	2380	2382	2389	rVB2	88083	111190	1.30%	0.109%
73	17.557	2403	2409	2417	rBV	4528965	6639700	77.71%	6.500%
74	17.657	2420	2426	2432	rVV	5302392	7518811	88.00%	7.361%
75	17.757	2440	2443	2446	rBV4	28101	34133	0.40%	0.033%

76	17.898	2464	2467	2477	rVB3	78589	131164	1.54%	0.128%
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77	18.416	2549	2555	2564	rBV	2086713	2844798	33.30%	2.785%
78	18.534	2573	2575	2582	rVB4	67732	82795	0.97%	0.081%
79	18.687	2597	2601	2608	rBV6	48737	98831	1.16%	0.097%
80	18.816	2620	2623	2627	rVB	76595	81259	0.95%	0.080%
81	19.010	2653	2656	2659	rBV2	58318	68592	0.80%	0.067%
82	19.045	2659	2662	2670	rVV5	107390	151345	1.77%	0.148%
83	19.451	2728	2731	2734	rVB2	67008	78596	0.92%	0.077%
84	19.498	2736	2739	2740	rBV2	114326	126614	1.48%	0.124%
85	19.522	2740	2743	2748	rVV	191605	331041	3.87%	0.324%
86	19.575	2749	2752	2757	rVV	119136	179577	2.10%	0.176%
87	19.634	2758	2762	2772	rVB	585201	777957	9.11%	0.762%
88	19.775	2784	2786	2793	rVB3	62765	88608	1.04%	0.087%
89	19.875	2797	2803	2810	rBV	6463766	8543798	100.00%	8.364%
90	20.369	2884	2887	2891	rVB	189422	202592	2.37%	0.198%
91	20.851	2966	2969	2973	rBV	302937	328063	3.84%	0.321%
92	21.304	3042	3046	3061	rVB	2230999	2977933	34.85%	2.915%
93	21.639	3097	3103	3109	rBV	3771522	5269001	61.67%	5.158%
94	21.763	3121	3124	3132	rVB	344560	425296	4.98%	0.416%
95	22.257	3205	3208	3219	rVB	327534	529557	6.20%	0.518%
96	22.798	3296	3300	3306	rVB	316895	448804	5.25%	0.439%
97	22.951	3323	3326	3332	rVB	270918	382539	4.48%	0.374%
98	23.398	3399	3402	3409	rVB	276094	423269	4.95%	0.414%
99	24.063	3508	3515	3530	rVB2	2601455	5948823	69.63%	5.824%
100	24.233	3537	3544	3556	rVB2	1976486	4229481	49.50%	4.140%

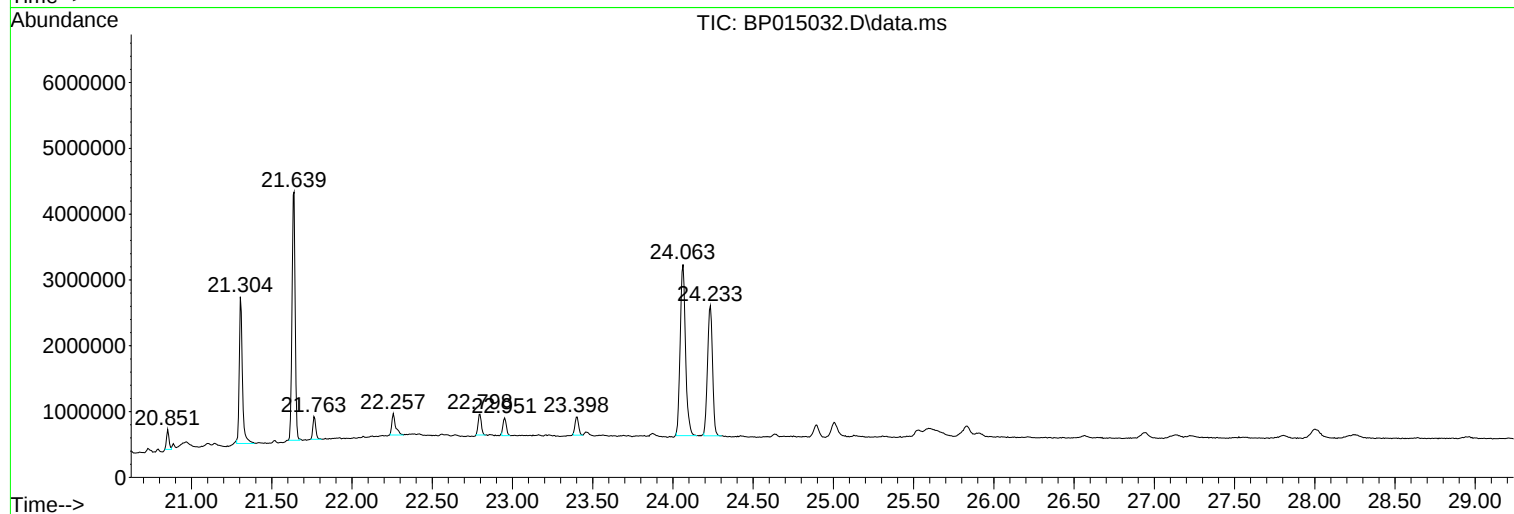
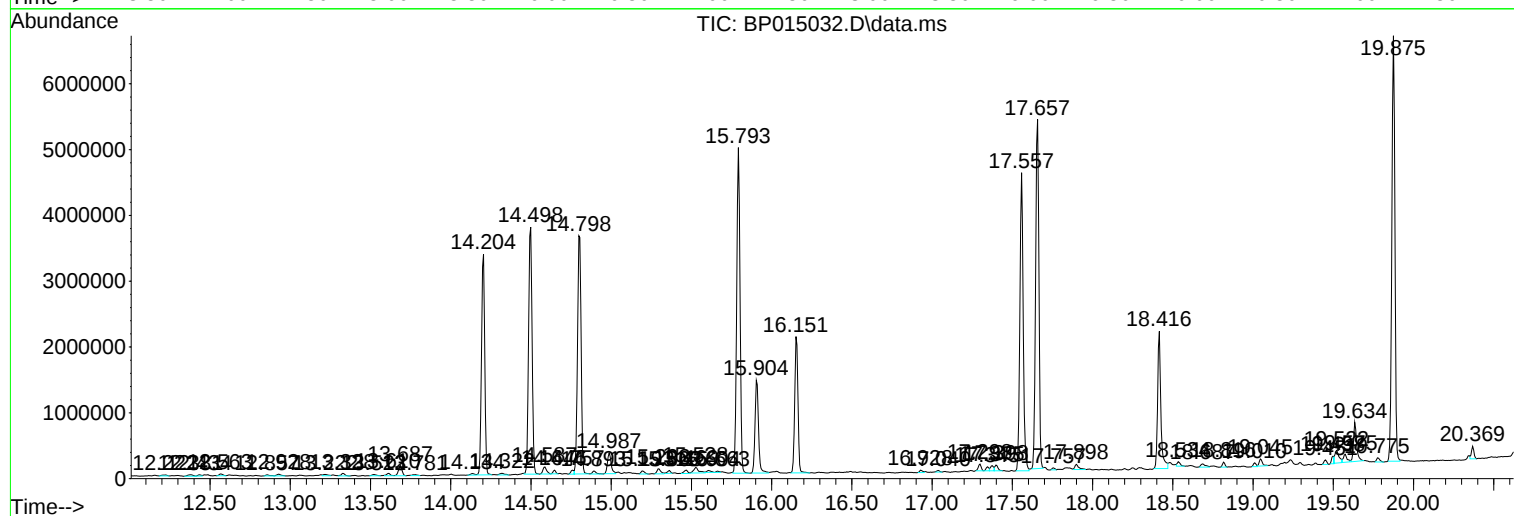
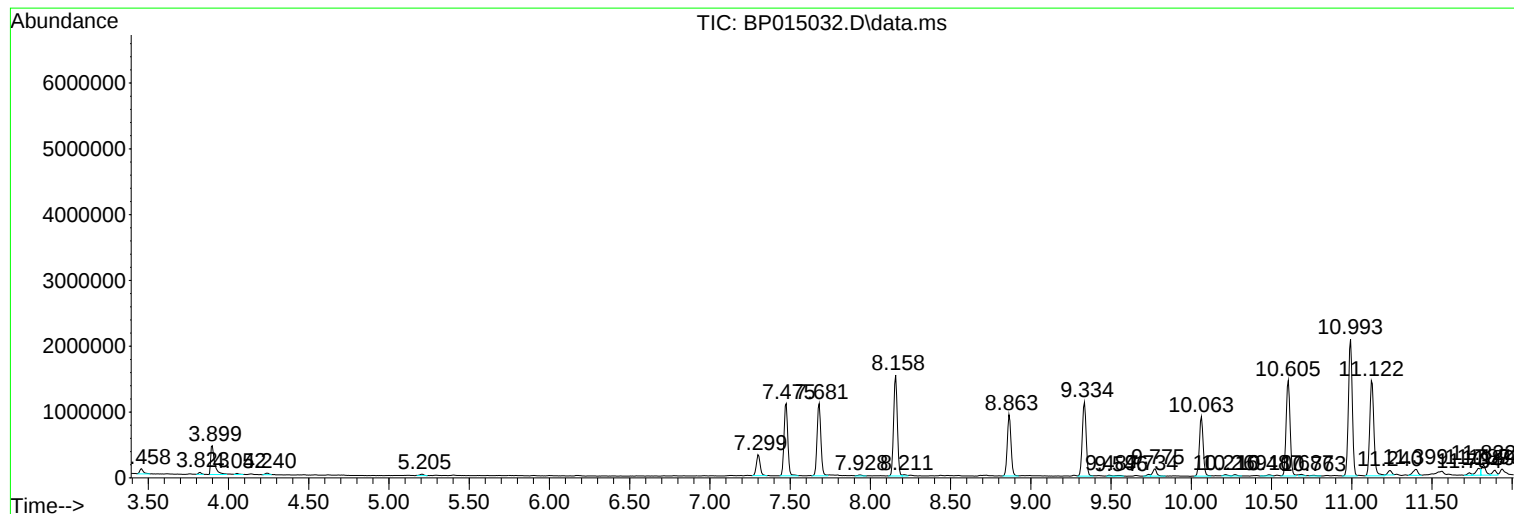
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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



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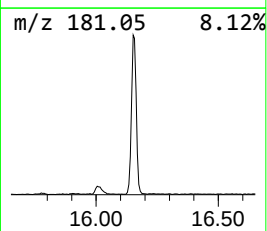
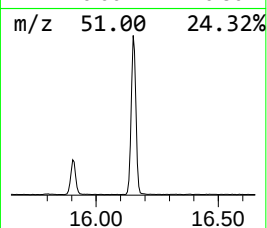
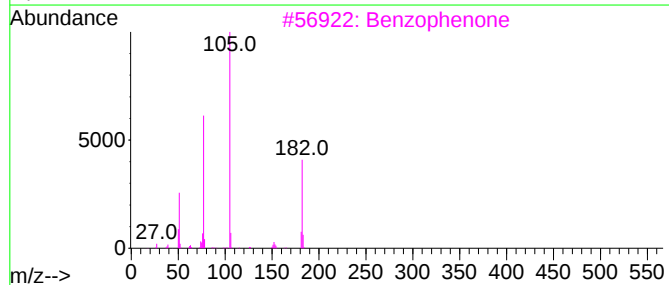
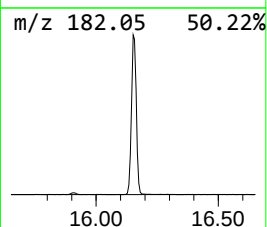
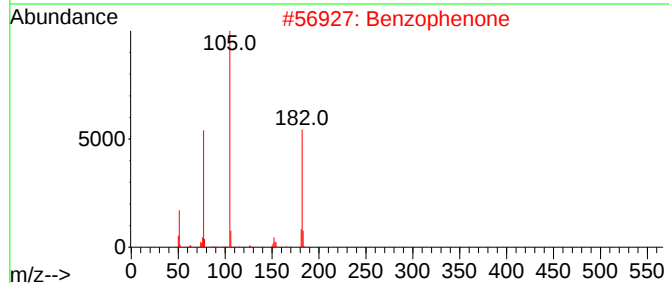
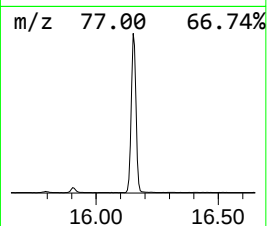
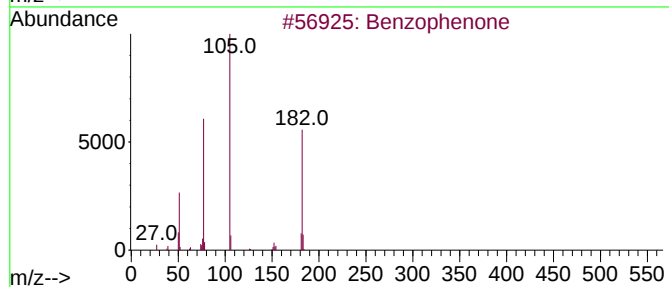
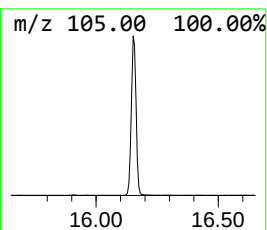
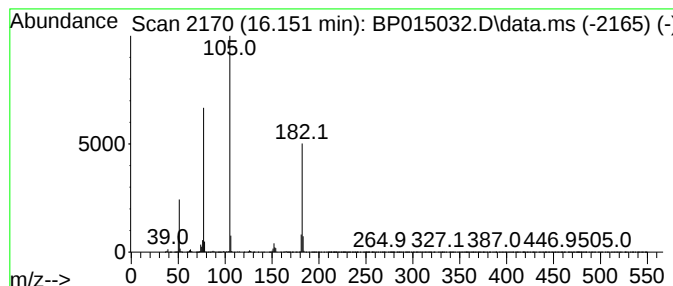
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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.
16.151	10.24 ng/ul	2845280	Acenaphthene-d10	14.799

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			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



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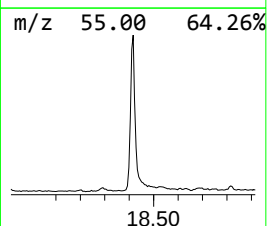
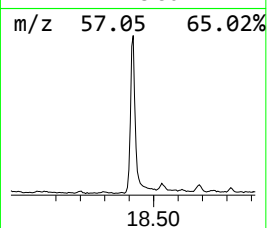
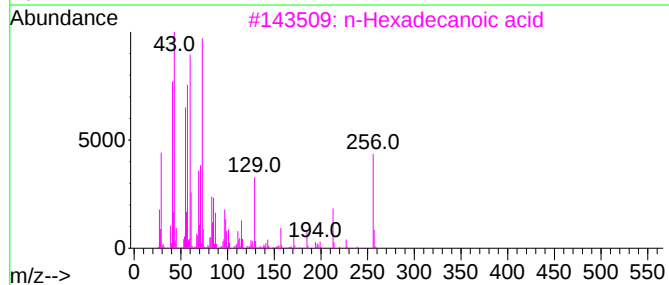
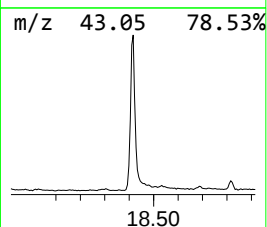
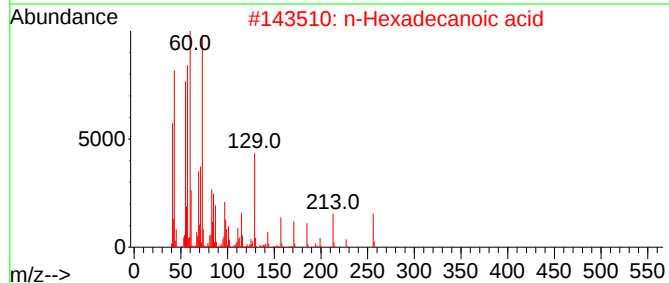
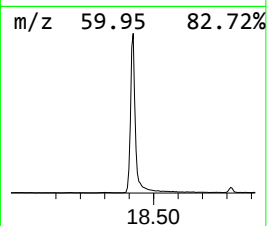
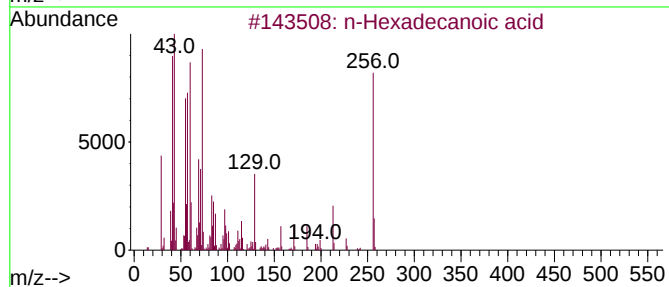
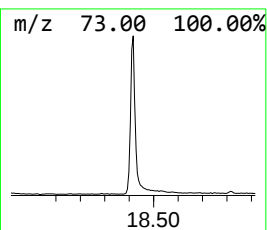
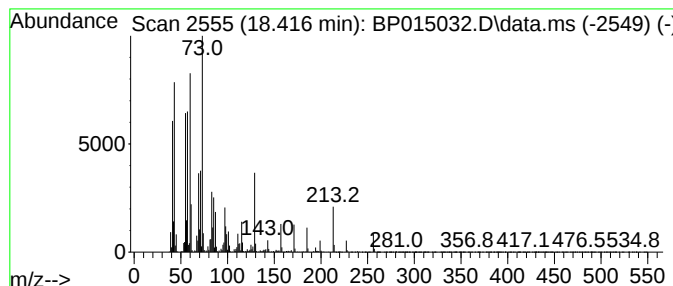
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	8.57 ng/ul	2844800	Phenanthrene-d10	17.557

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	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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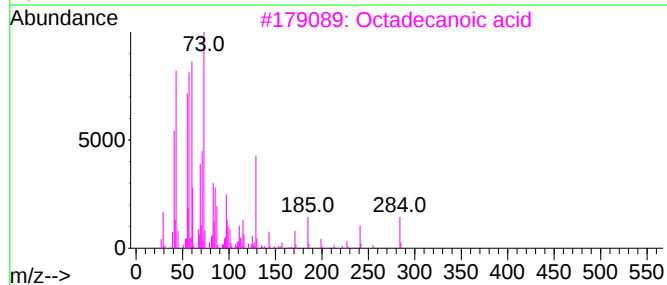
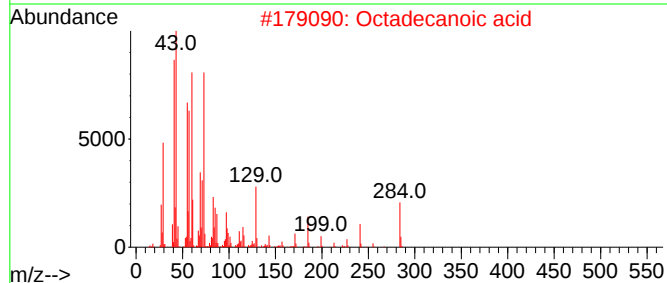
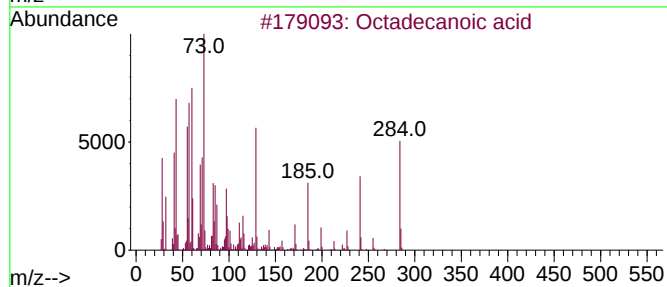
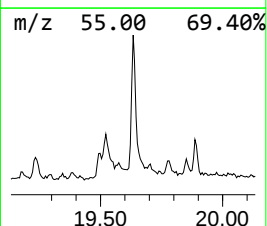
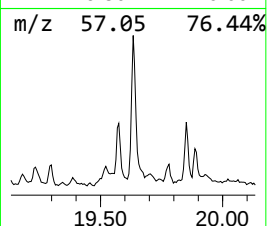
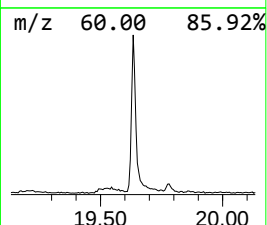
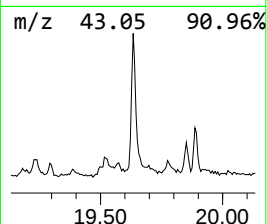
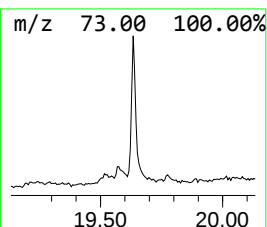
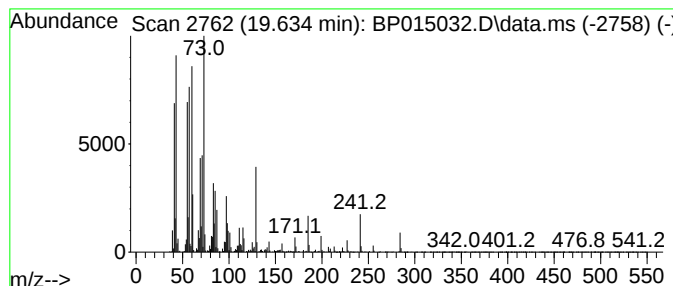
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.634	2.95 ng/ul	777957	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015032.D
Acq On : 09 May 2023 23:08
Operator : CG/JU
Sample : 02694-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREM6

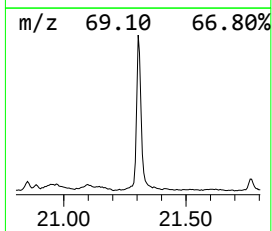
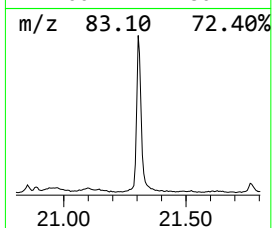
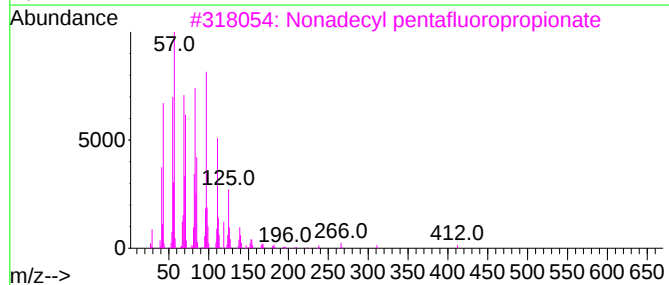
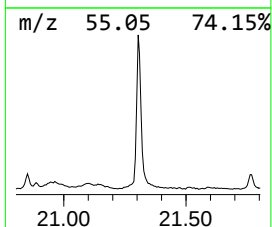
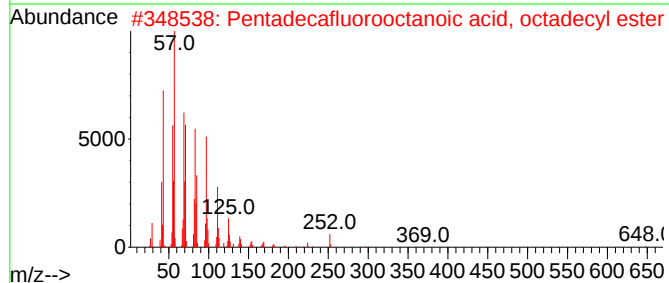
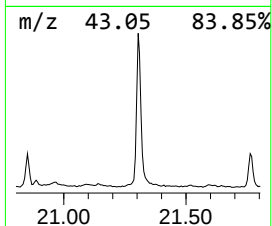
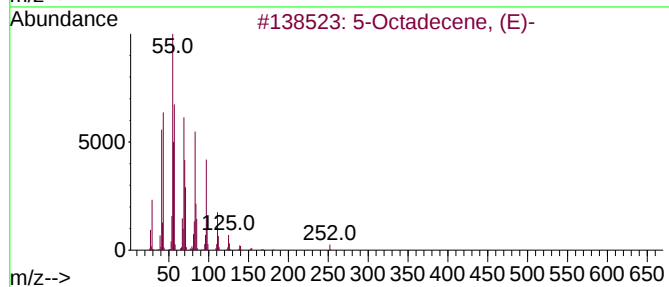
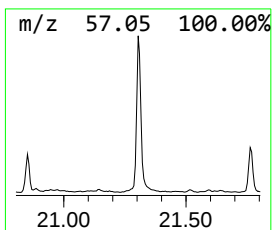
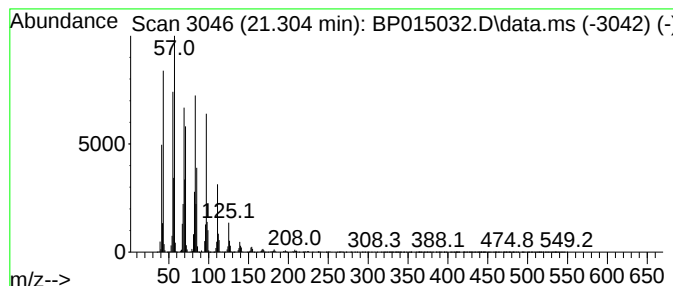
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	11.30 ng/ul	2977930	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			1-Hexacosene	364	C26H52	018835-33-1	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015032.D
Acq On : 09 May 2023 23:08
Operator : CG/JU
Sample : 02694-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREM6

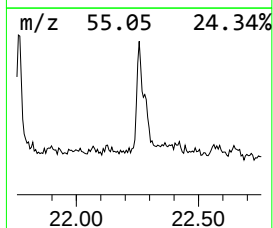
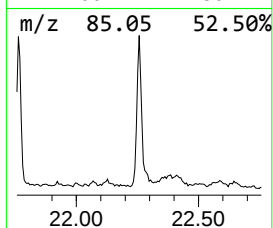
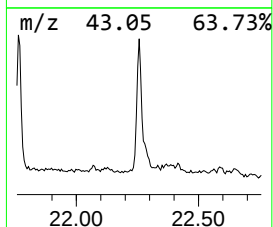
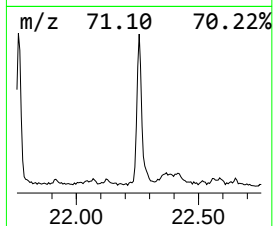
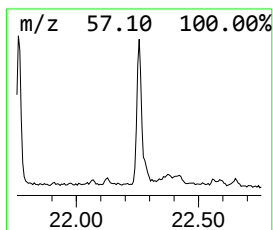
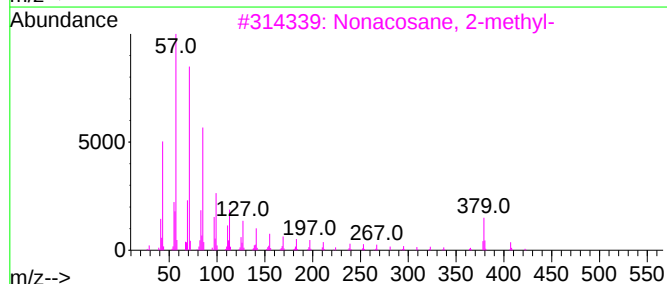
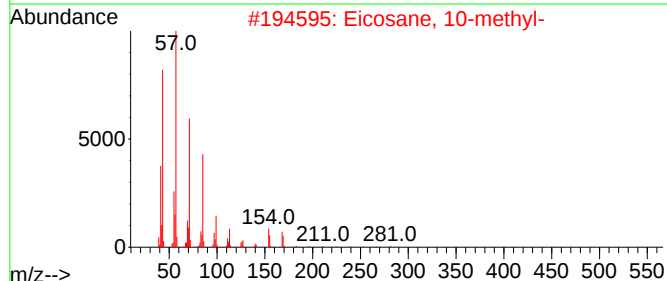
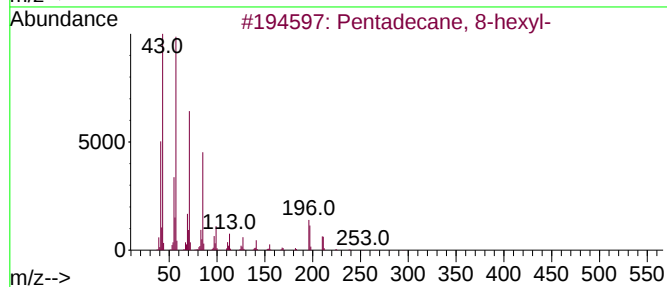
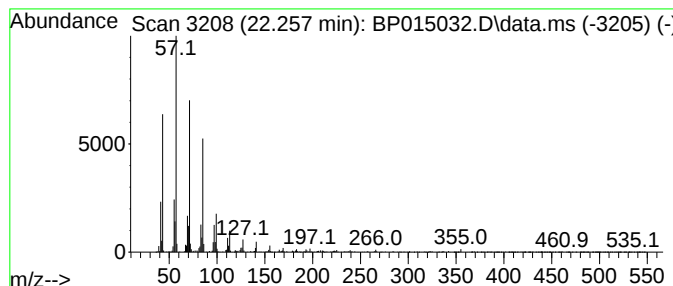
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.257	2.01 ng/ul	529557	Chrysene-d12	21.639

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Nonacosane, 2-methyl-	422	C30H62	001560-75-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015032.D
Acq On : 09 May 2023 23:08
Operator : CG/JU
Sample : 02694-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREM6

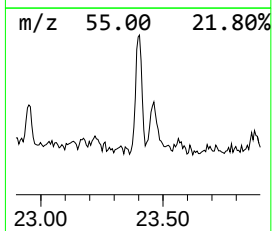
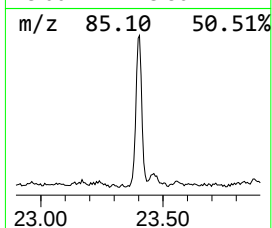
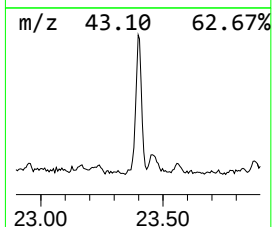
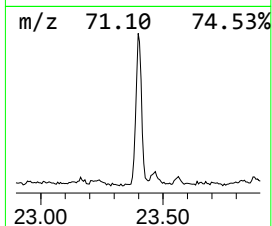
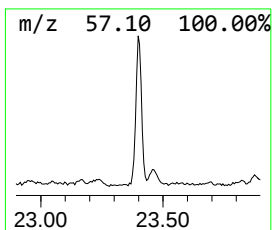
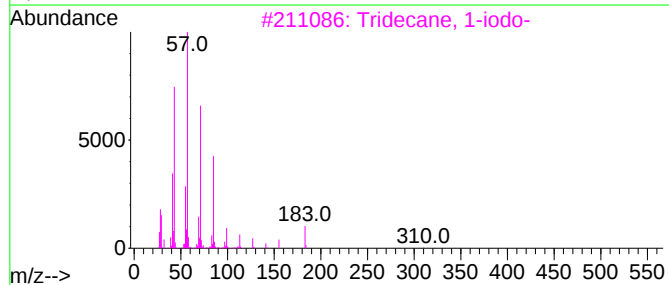
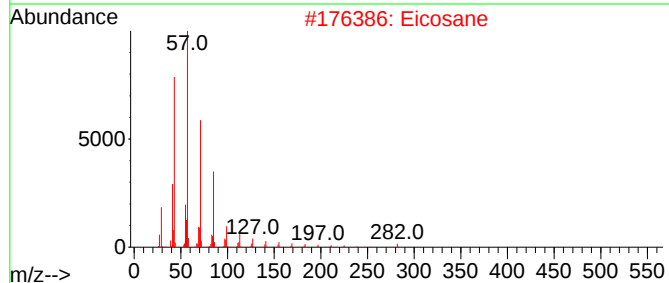
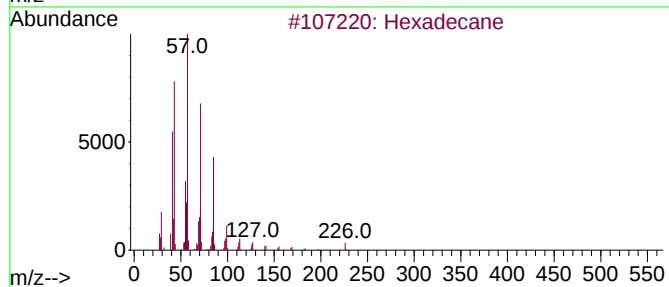
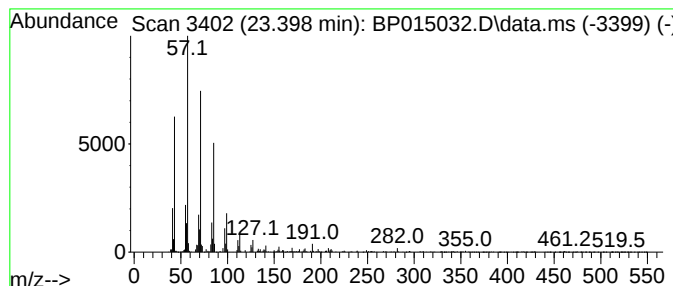
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.398	2.00 ng/ul	423269	Perylene-d12	24.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Eicosane	282	C20H42	000112-95-8	89
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexatriacontane	507	C36H74	000630-06-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015032.D
Acq On : 09 May 2023 23:08
Operator : CG/JU
Sample : 02694-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.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
Benzophenone	16.151	10.2	ng/ul	2845280	3	14.799	5556790	20.0
n-Hexadecanoic ...	18.416	8.6	ng/ul	2844800	4	17.557	6639700	20.0
Octadecanoic acid	19.634	3.0	ng/ul	777957	5	21.639	5269000	20.0
(DEL) Alkane: S...	21.304	11.3	ng/ul	2977930	5	21.639	5269000	20.0
(DEL) Alkane: S...	22.257	2.0	ng/ul	529557	5	21.639	5269000	20.0
(DEL) Alkane: S...	23.398	2.0	ng/ul	423269	6	24.233	4229480	20.0