

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020333.D
 Acq On : 11 May 2024 22:59
 Operator : MA/JU
 Sample : P2371-16
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43S8

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	19	22	30	rVB2	14164	21329	1.11%	0.105%
2	3.493	67	69	81	rVV	14096	34291	1.79%	0.168%
3	3.628	88	92	104	rBV	61102	128616	6.71%	0.632%
4	3.710	104	106	113	rVB4	12664	17255	0.90%	0.085%
5	3.910	136	140	145	rVB2	10642	16291	0.85%	0.080%
6	4.405	219	224	230	rBV3	34477	56649	2.96%	0.278%
7	4.669	267	269	277	rVB7	4159	6882	0.36%	0.034%
8	4.787	284	289	295	rVB3	7746	13043	0.68%	0.064%
9	5.657	430	437	441	rBV9	6862	16209	0.85%	0.080%
10	5.910	477	480	487	rVB8	4839	8005	0.42%	0.039%
11	6.240	529	536	537	rBV4	4703	8529	0.45%	0.042%
12	6.593	593	596	601	rVB6	3814	7398	0.39%	0.036%
13	6.646	601	605	609	rBV6	3959	7367	0.38%	0.036%
14	6.704	611	615	621	rBV3	10045	18997	0.99%	0.093%
15	6.804	627	632	646	rVV	141094	327096	17.07%	1.606%
16	6.969	654	660	671	rBV	132859	246059	12.84%	1.208%
17	7.157	685	692	699	rBV	175011	337379	17.61%	1.657%
18	7.610	763	769	777	rBV	280433	472657	24.67%	2.321%
19	7.975	826	831	839	rVB10	3147	6674	0.35%	0.033%
20	8.098	845	852	856	rBV9	3191	7411	0.39%	0.036%
21	8.240	870	876	879	rBV8	4364	7580	0.40%	0.037%
22	8.328	884	891	907	rBV	162758	379756	19.82%	1.865%
23	8.457	907	913	930	rVB	45515	99752	5.21%	0.490%
24	8.775	960	967	983	rBV	190903	372011	19.41%	1.827%
25	9.122	1021	1026	1034	rBV10	5042	10814	0.56%	0.053%
26	9.363	1061	1067	1077	rBV5	10948	26070	1.36%	0.128%
27	9.487	1079	1088	1104	rVV2	144918	308674	16.11%	1.516%
28	9.769	1128	1136	1139	rBV8	4240	11360	0.59%	0.056%
29	10.034	1174	1181	1206	rBV	176943	460923	24.05%	2.263%
30	10.210	1206	1211	1218	rBV3	16770	42071	2.20%	0.207%
31	10.381	1229	1240	1255	rBV	387659	702928	36.68%	3.451%
32	10.551	1259	1269	1289	rBV	134485	356993	18.63%	1.753%
33	10.834	1311	1317	1328	rBV2	15376	40822	2.13%	0.200%
34	10.981	1334	1342	1343	rBV8	4628	7511	0.39%	0.037%
35	11.169	1367	1374	1385	rBV3	19656	60287	3.15%	0.296%
36	11.387	1407	1411	1417	rVB6	6053	11134	0.58%	0.055%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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37	11.804	1476	1482	1490	rBV10	4675	10129	0.53%	0.050%
38	12.004	1510	1516	1523	rVV8	4575	12091	0.63%	0.059%
39	12.769	1644	1646	1652	rVV5	4995	6469	0.34%	0.032%
40	13.075	1694	1698	1703	rBV3	4959	7213	0.38%	0.035%
41	13.245	1722	1727	1733	rBV2	25483	40426	2.11%	0.198%
42	13.486	1760	1768	1772	rBV10	5421	12731	0.66%	0.063%
43	13.616	1781	1790	1796	rBV9	11489	33971	1.77%	0.167%
44	13.698	1796	1804	1817	rVV	460541	795470	41.51%	3.906%
45	13.816	1820	1824	1830	rVB7	6700	12987	0.68%	0.064%
46	13.969	1842	1850	1864	rBV	498732	859489	44.86%	4.220%
47	14.181	1882	1886	1890	rVB4	7345	9287	0.48%	0.046%
48	14.228	1890	1894	1897	rBV3	18569	21868	1.14%	0.107%
49	14.280	1897	1903	1915	rVV	586932	952885	49.73%	4.679%
50	14.410	1921	1925	1935	rVB2	35455	60554	3.16%	0.297%
51	14.516	1935	1943	1949	rBV4	30806	76095	3.97%	0.374%
52	14.580	1949	1954	1960	rBV2	70762	170749	8.91%	0.838%
53	14.775	1984	1987	1992	rVB7	8113	11114	0.58%	0.055%
54	14.916	2007	2011	2017	rBV9	5162	10511	0.55%	0.052%
55	14.975	2017	2021	2027	rVB7	5259	9517	0.50%	0.047%
56	15.092	2040	2041	2048	rVB7	6279	8326	0.43%	0.041%
57	15.157	2048	2052	2058	rVB4	10131	14140	0.74%	0.069%
58	15.304	2071	2077	2095	rBV	715921	1110210	57.94%	5.451%
59	15.469	2100	2105	2117	rBV	153659	290797	15.18%	1.428%
60	15.892	2172	2177	2184	rBV10	5984	15112	0.79%	0.074%
61	16.051	2200	2204	2213	rBV4	15567	36264	1.89%	0.178%
62	16.222	2231	2233	2238	rVB6	4314	6498	0.34%	0.032%
63	16.380	2255	2260	2261	rBV5	5585	7226	0.38%	0.035%
64	16.410	2261	2265	2268	rVV6	7071	11532	0.60%	0.057%
65	16.445	2268	2271	2279	rVB9	6389	12169	0.64%	0.060%
66	16.527	2279	2285	2287	rBV7	7201	11429	0.60%	0.056%
67	16.657	2302	2307	2313	rBV9	7923	17991	0.94%	0.088%
68	16.774	2320	2327	2332	rBV9	14932	32733	1.71%	0.161%
69	16.880	2341	2345	2350	rVV6	13563	25249	1.32%	0.124%
70	16.933	2351	2354	2360	rVB7	8524	14045	0.73%	0.069%
71	17.116	2378	2385	2390	rBV	742397	1251084	65.29%	6.143%
72	17.157	2390	2392	2397	rVV	78290	113843	5.94%	0.559%
73	17.222	2397	2403	2416	rVB2	783374	1248360	65.15%	6.130%
74	17.322	2417	2420	2423	rBV4	9459	11238	0.59%	0.055%
75	17.422	2434	2437	2443	rVB7	10593	16789	0.88%	0.082%
76	17.545	2453	2458	2460	rBV6	12991	23090	1.21%	0.113%

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77	17.645	2472	2475	2481	rBV7	9014	15004	0.78%	0.074%
78	17.833	2503	2507	2512	rBV4	16456	26550	1.39%	0.130%
79	17.951	2522	2527	2532	rBV9	9873	17769	0.93%	0.087%
80	18.074	2533	2548	2557	rBV3	205363	434288	22.66%	2.132%
81	18.151	2557	2561	2566	rVV	19934	32597	1.70%	0.160%
82	18.227	2570	2574	2579	rVV4	27632	47627	2.49%	0.234%
83	18.374	2596	2599	2603	rBV4	19062	27730	1.45%	0.136%
84	18.498	2616	2620	2622	rBV2	23885	33168	1.73%	0.163%
85	18.569	2628	2632	2639	rBV2	29716	55636	2.90%	0.273%
86	18.874	2682	2684	2688	rVB4	14434	16035	0.84%	0.079%
87	18.916	2688	2691	2695	rVB2	20568	25158	1.31%	0.124%
88	18.992	2700	2704	2709	rBV2	47091	69754	3.64%	0.342%
89	19.051	2709	2714	2719	rBV3	28027	55178	2.88%	0.271%
90	19.157	2726	2732	2740	rBV9	28813	75193	3.92%	0.369%
91	19.274	2747	2752	2758	rVB	169429	254729	13.29%	1.251%
92	19.421	2773	2777	2785	rBV2	128943	181155	9.45%	0.889%
93	19.568	2800	2802	2805	rBV3	12564	15155	0.79%	0.074%
94	19.621	2806	2811	2824	rVV2	1137122	1916129	100.00%	9.408%
95	20.751	3000	3003	3007	rVB3	39253	44215	2.31%	0.217%
96	21.292	3091	3095	3102	rVB	153535	237623	12.40%	1.167%
97	21.533	3133	3136	3142	rBV3	44904	60979	3.18%	0.299%
98	21.610	3142	3149	3155	rBV2	893869	1629620	85.05%	8.002%
99	24.745	3673	3682	3691	rBV2	611107	1573007	82.09%	7.724%
100	24.974	3712	3721	3733	rVB	527373	1473465	76.90%	7.235%

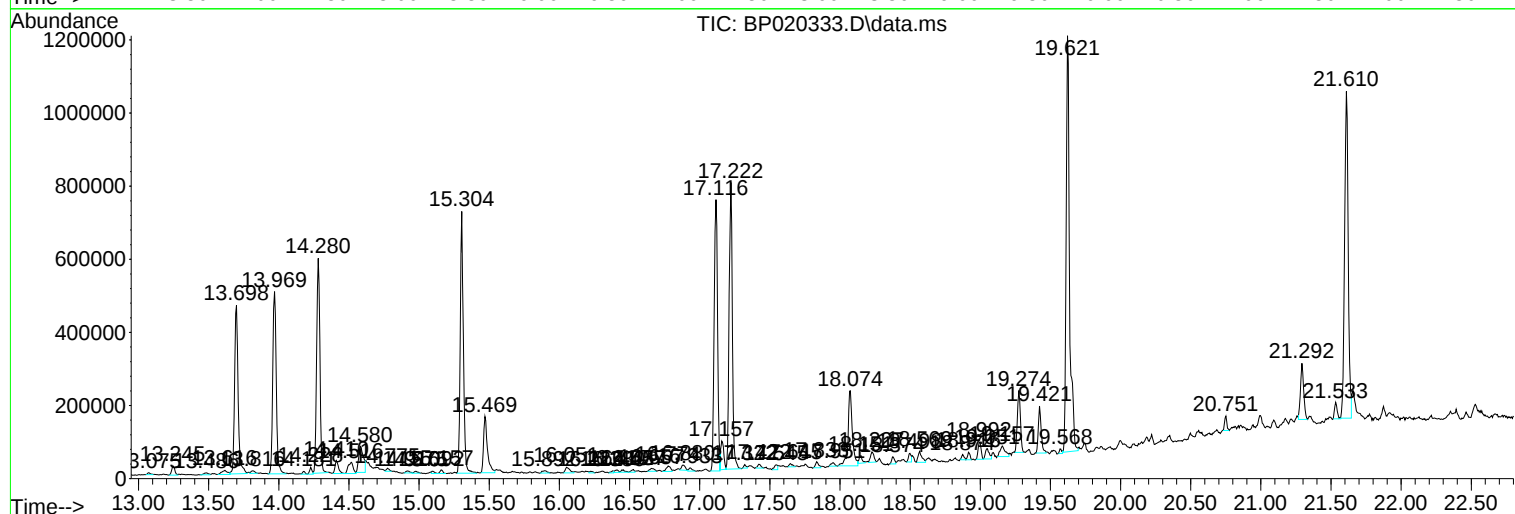
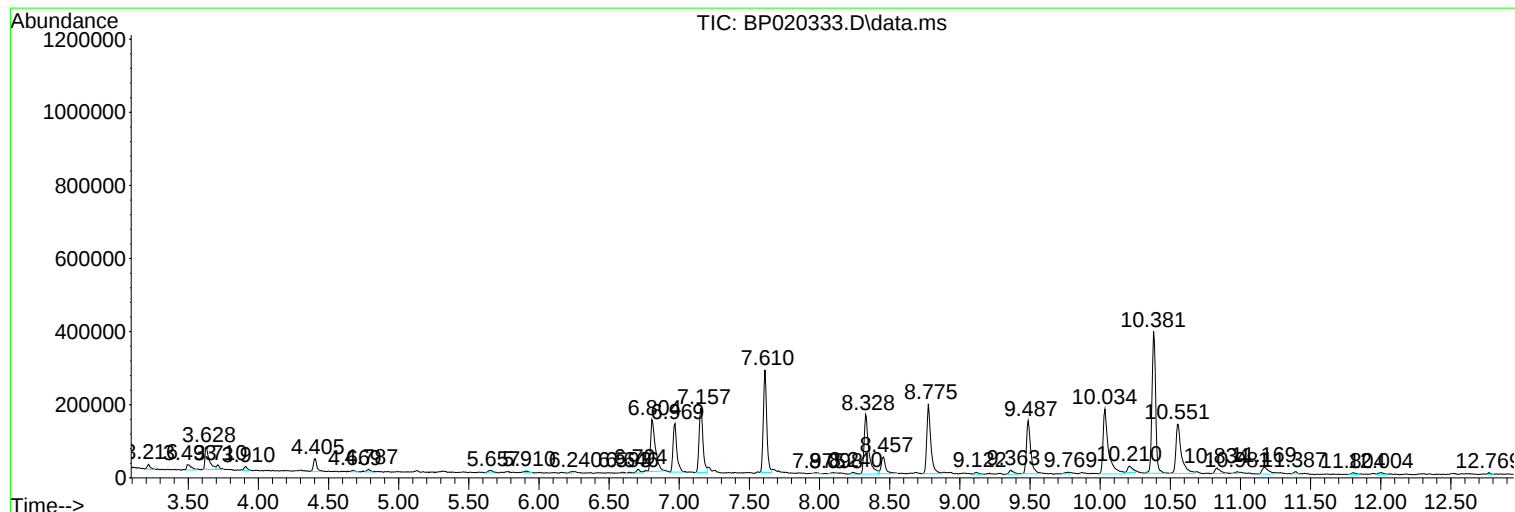
Sum of corrected areas: 20366268

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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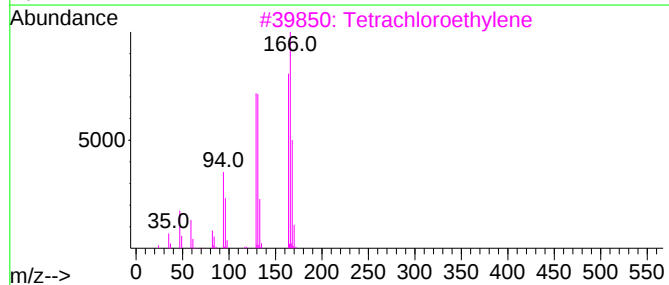
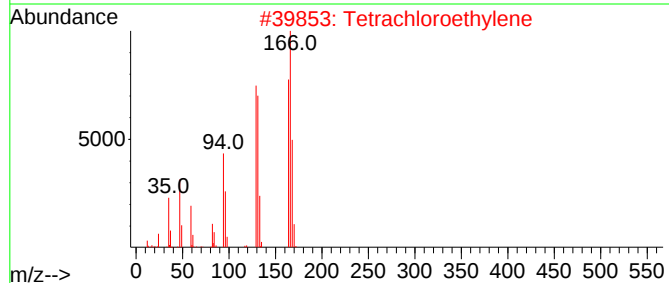
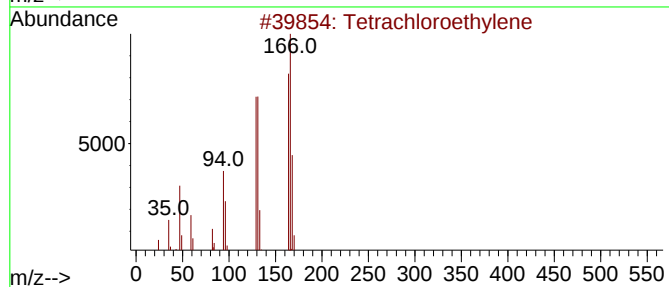
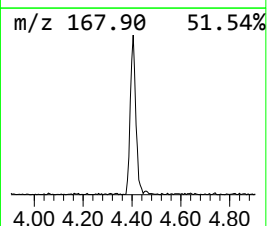
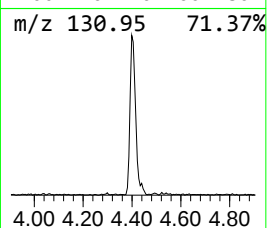
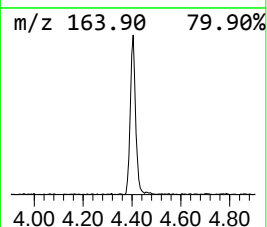
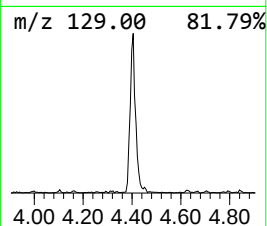
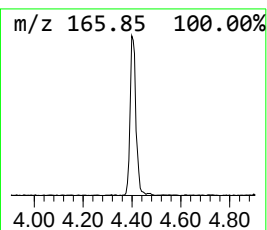
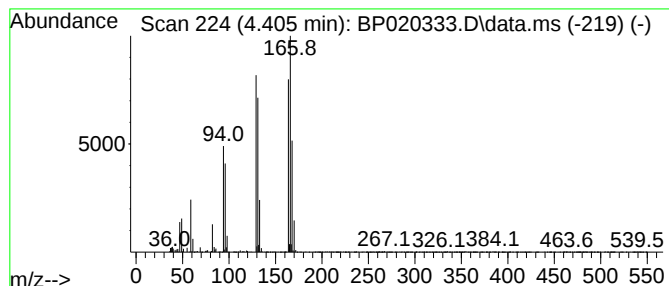
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.405	2.40 ng/ul	56649	1,4-Dichlorobenzene-d4	7.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	91
5			trichloro(methylsulfanyl)methane	164	C2H3Cl3S	1000404-50-3	50



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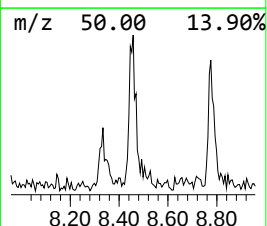
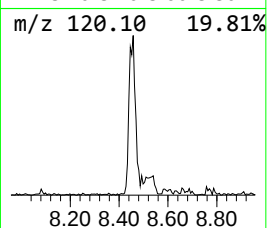
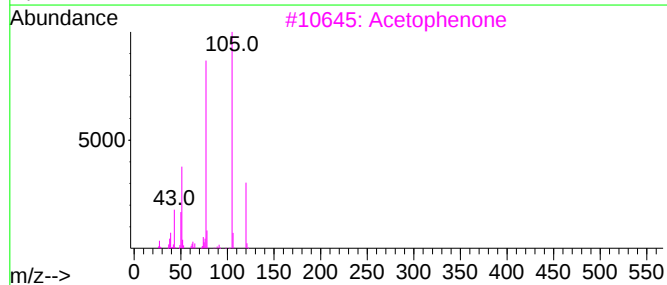
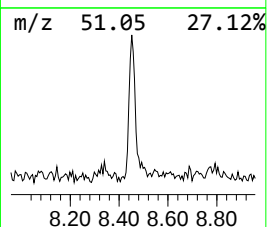
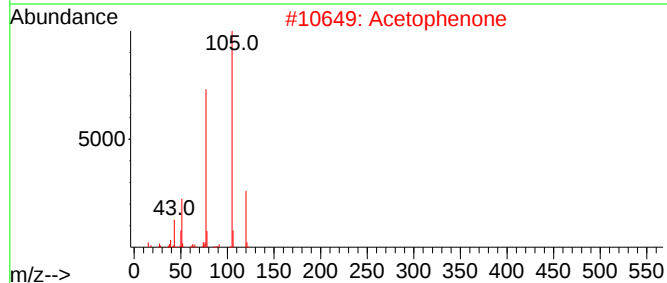
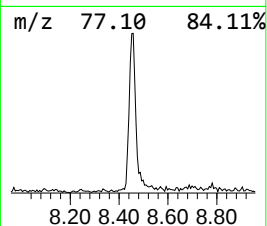
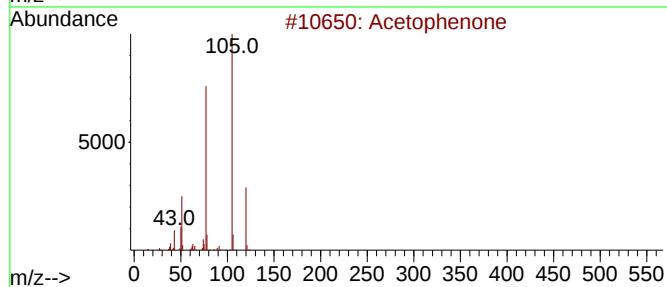
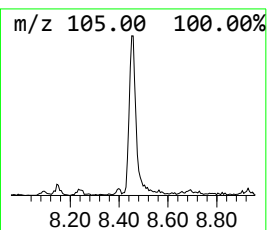
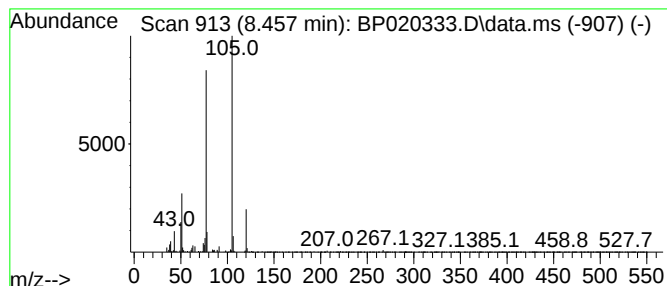
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Aceto phenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	4.22 ng/ul	99752	1,4-Dichlorobenzene-d4	7.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone			120	C8H8O	000098-86-2	91
2	Acetophenone			120	C8H8O	000098-86-2	91
3	Acetophenone			120	C8H8O	000098-86-2	91
4	Acetophenone			120	C8H8O	000098-86-2	91
5	Acetophenone			120	C8H8O	000098-86-2	91



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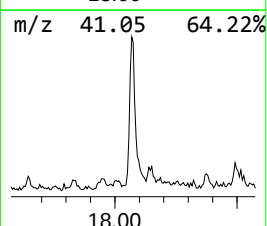
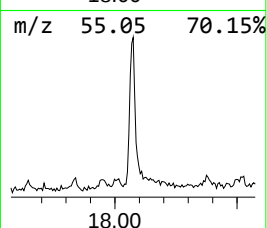
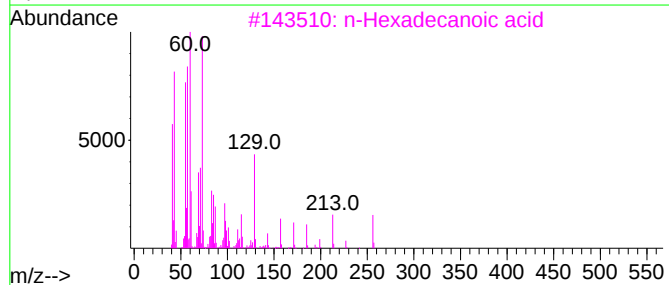
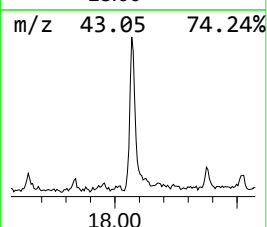
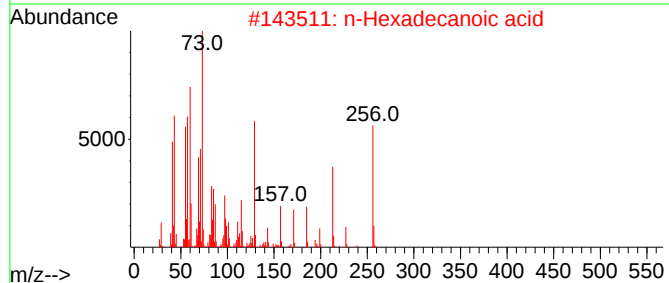
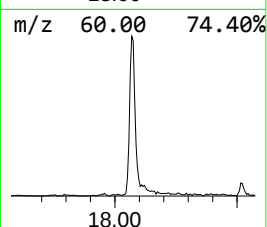
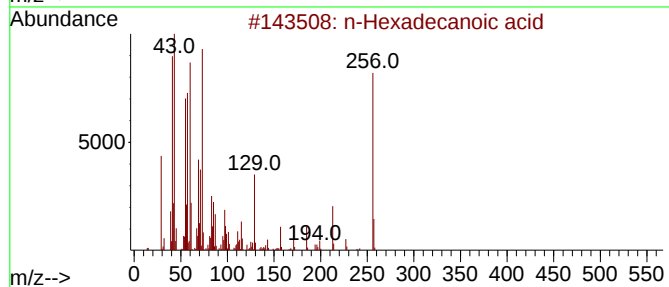
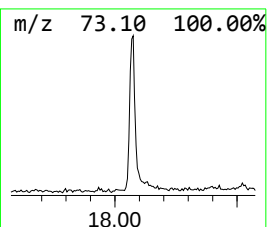
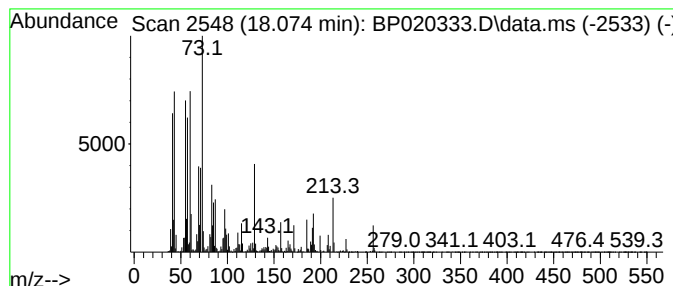
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	6.94 ng/ul	434288	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
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	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020333.D
Acq On : 11 May 2024 22:59
Operator : MA/JU
Sample : P2371-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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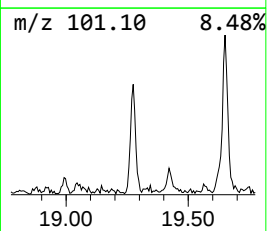
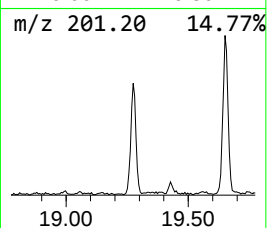
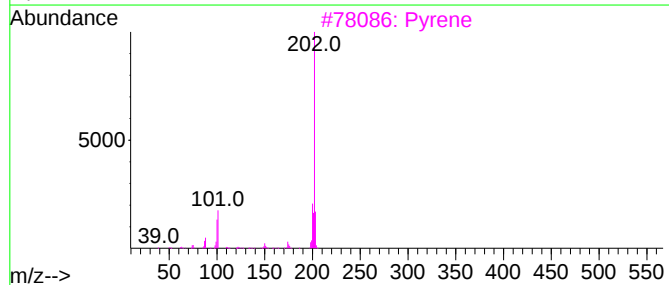
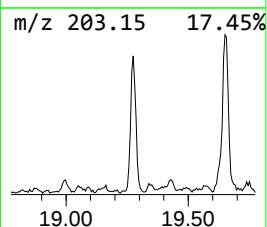
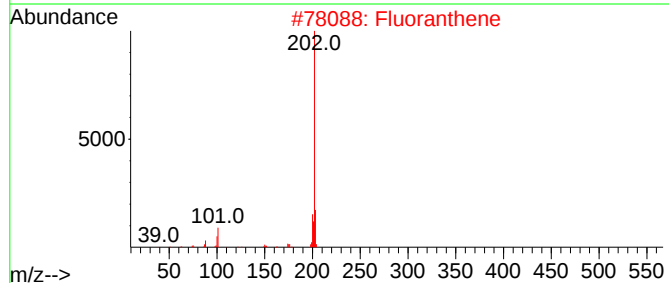
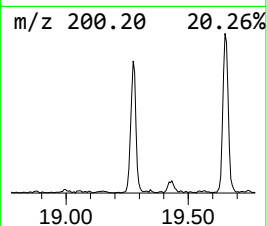
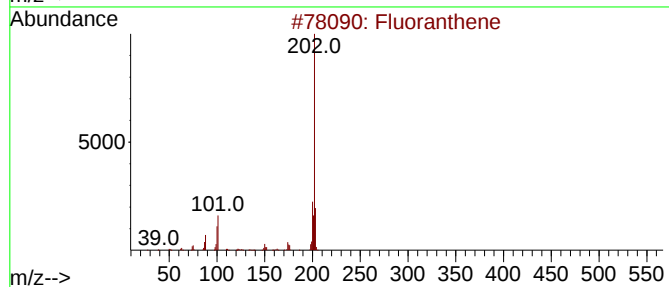
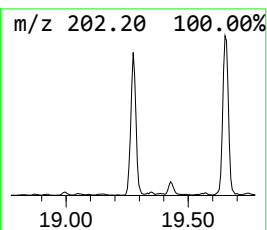
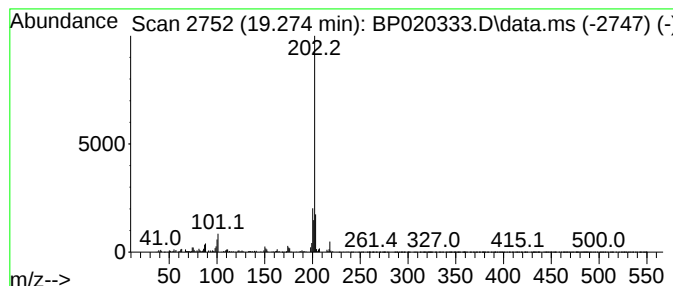
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.274	4.07 ng/ul	254729	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	96
2			Fluoranthene	202	C16H10	000206-44-0	94
3			Pyrene	202	C16H10	000129-00-0	89
4			Pyrene	202	C16H10	000129-00-0	86
5			Pyrene	202	C16H10	000129-00-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020333.D
Acq On : 11 May 2024 22:59
Operator : MA/JU
Sample : P2371-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S8

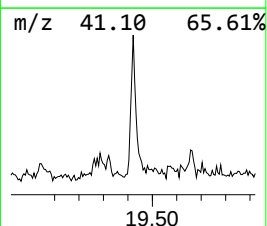
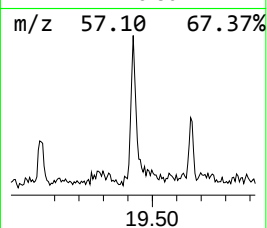
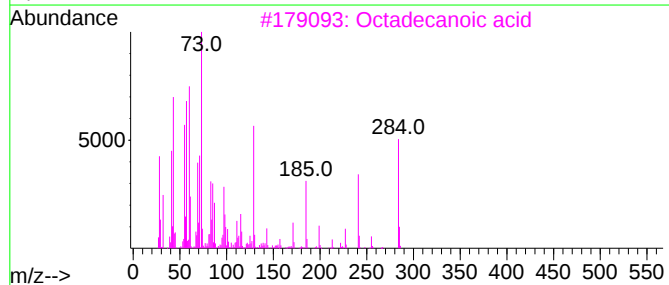
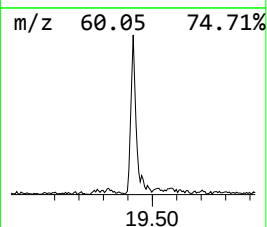
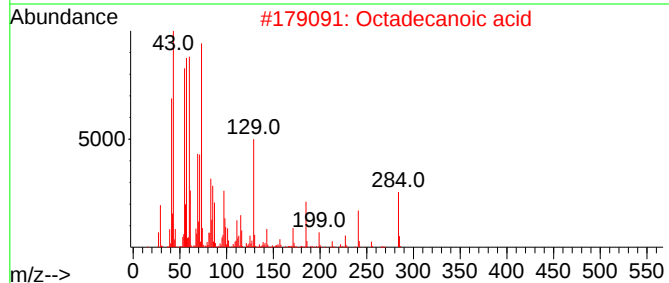
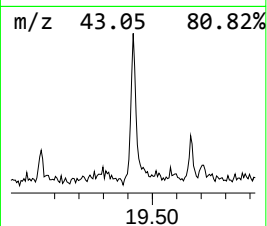
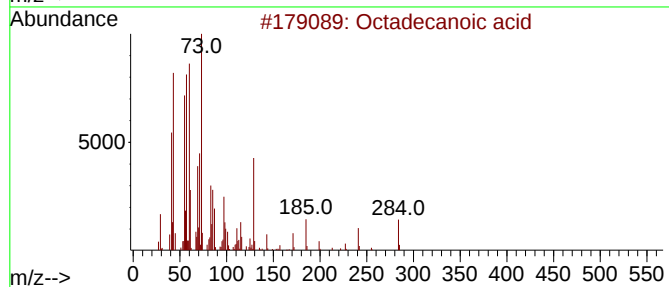
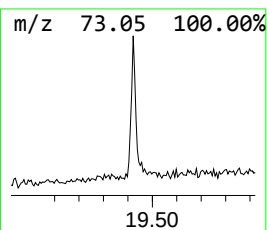
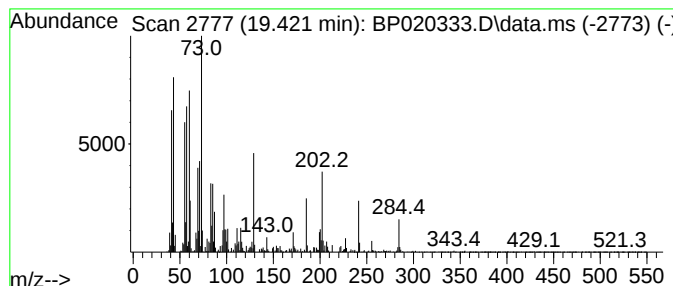
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.421	2.22 ng/ul	181155	Chrysene-d12	21.610

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	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020333.D
Acq On : 11 May 2024 22:59
Operator : MA/JU
Sample : P2371-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S8

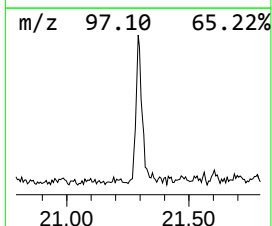
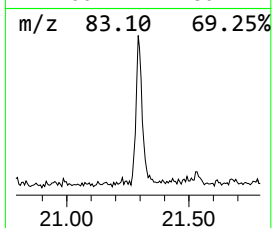
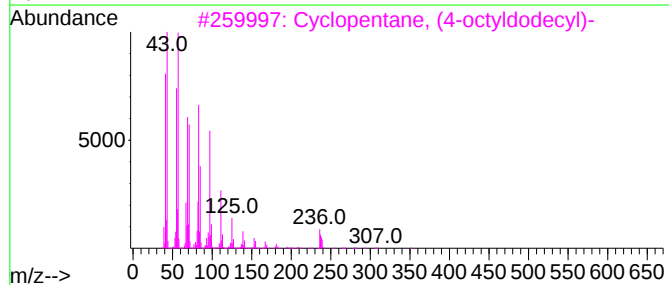
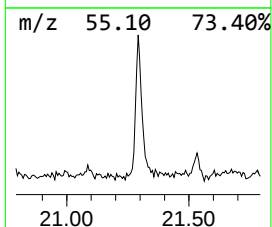
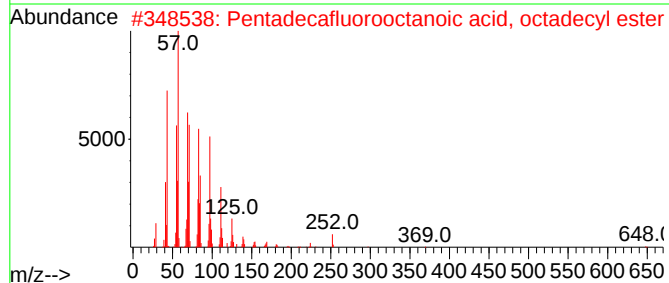
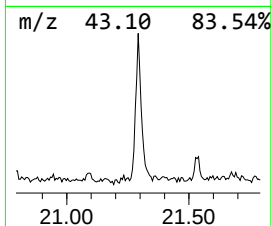
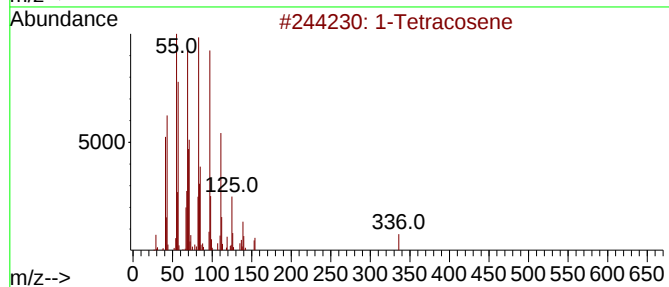
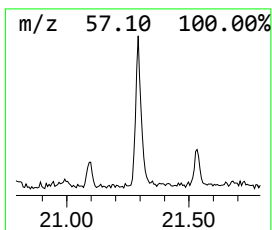
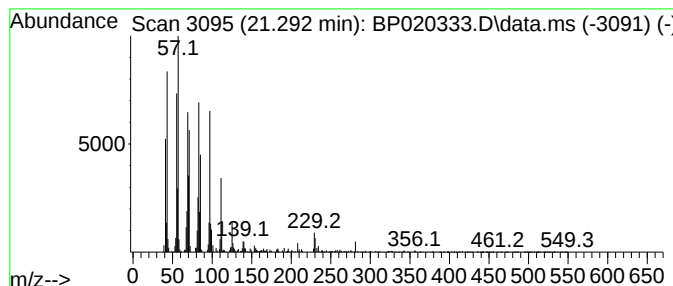
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	2.92 ng/ul	237623	Chrysene-d12	21.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	93
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	83
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81
5			Nonacos-1-ene	406	C29H58	018835-35-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020333.D
Acq On : 11 May 2024 22:59
Operator : MA/JU
Sample : P2371-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Tetrachloroethy...	4.405	2.4	ng/ul	56649	1	7.610	472657	20.0
Aceto phenone	8.457	4.2	ng/ul	99752	1	7.610	472657	20.0
n-Hexadecanoic ...	18.074	6.9	ng/ul	434288	4	17.116	1251080	20.0
Fluoran thene	19.274	4.1	ng/ul	254729	4	17.116	1251080	20.0
Octadecanoic acid	19.421	2.2	ng/ul	181155	5	21.610	1629620	20.0
(DEL) Alkane: S...	21.292	2.9	ng/ul	237623	5	21.610	1629620	20.0