

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
 Data File : BP014585.D
 Acq On : 06 Apr 2023 07:44
 Operator : CG/JU
 Sample : 02115-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB9C0

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-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	27	30	36	rVB	21500	27914	1.32%	0.101%
2	3.540	58	60	63	rVB4	3762	2460	0.12%	0.009%
3	3.858	111	114	118	rBV5	8105	14774	0.70%	0.054%
4	3.899	118	121	129	rVB3	12350	18978	0.89%	0.069%
5	4.017	136	141	147	rVB2	25738	42474	2.00%	0.154%
6	4.117	155	158	164	rVB	21696	29458	1.39%	0.107%
7	4.228	173	177	182	rBV5	13870	21433	1.01%	0.078%
8	4.499	220	223	228	rBV7	7482	9981	0.47%	0.036%
9	4.552	230	232	235	rVB3	5535	5463	0.26%	0.020%
10	4.640	243	247	250	rBV6	3990	5824	0.27%	0.021%
11	4.687	252	255	260	rVV6	6399	10089	0.48%	0.037%
12	4.752	264	266	268	rBV3	1999	2248	0.11%	0.008%
13	4.928	292	296	300	rBV7	4698	7406	0.35%	0.027%
14	5.005	308	309	311	rBV2	2314	2227	0.11%	0.008%
15	5.046	311	316	327	rVB	78113	124032	5.85%	0.450%
16	5.128	329	330	335	rBV5	2432	3241	0.15%	0.012%
17	5.322	362	363	368	rVB4	1742	2267	0.11%	0.008%
18	6.016	475	481	487	rBV2	11960	21271	1.00%	0.077%
19	6.363	535	540	545	rBV	15869	24882	1.17%	0.090%
20	6.587	576	578	583	rBV6	1592	2972	0.14%	0.011%
21	6.640	583	587	593	rVB7	7093	11608	0.55%	0.042%
22	6.699	593	597	600	rBV6	2475	3031	0.14%	0.011%
23	7.075	655	661	667	rBV7	7286	13059	0.62%	0.047%
24	7.152	667	674	694	rBV	258601	553892	26.12%	2.010%
25	7.310	695	701	716	rVB	269727	445090	20.99%	1.615%
26	7.410	716	718	720	rBV3	2502	2654	0.13%	0.010%
27	7.516	729	736	745	rBV	312455	564688	26.63%	2.049%
28	7.793	782	783	787	rBV4	2306	3007	0.14%	0.011%
29	7.981	809	815	825	rBV	622377	1011304	47.69%	3.670%
30	8.510	901	905	908	rVB6	2473	2776	0.13%	0.010%
31	8.628	921	925	929	rBV7	1738	2495	0.12%	0.009%
32	8.704	932	938	953	rVV	305675	631560	29.78%	2.292%
33	8.828	953	959	972	rVV2	46894	116564	5.50%	0.423%
34	8.934	976	977	982	rVB5	3090	3658	0.17%	0.013%
35	8.969	982	983	987	rBV4	2434	3132	0.15%	0.011%
36	9.163	1009	1016	1031	rBV	303692	558327	26.33%	2.026%

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37	9.316	1038	1042	1043	rBV3	3019	3397	0.16%	0.012%
38	9.328	1043	1044	1052	rVB8	2928	4780	0.23%	0.017%
39	9.534	1071	1079	1082	rBV3	8439	14842	0.70%	0.054%
40	9.775	1116	1120	1121	rBV3	2200	2531	0.12%	0.009%
41	9.887	1132	1139	1154	rBV2	249981	479134	22.59%	1.739%
42	10.116	1176	1178	1180	rVB3	3115	2382	0.11%	0.009%
43	10.263	1198	1203	1207	rBV8	5198	8256	0.39%	0.030%
44	10.434	1226	1232	1254	rBV	278770	682444	32.18%	2.477%
45	10.622	1262	1264	1270	rVB7	2137	3260	0.15%	0.012%
46	10.804	1286	1295	1311	rBV	832721	1453221	68.52%	5.274%
47	10.963	1315	1322	1343	rBV2	144242	407686	19.22%	1.479%
48	11.410	1393	1398	1400	rVB5	2016	2165	0.10%	0.008%
49	11.593	1427	1429	1433	rBV5	1830	2843	0.13%	0.010%
50	12.022	1498	1502	1507	rBV7	3880	6840	0.32%	0.025%
51	12.210	1529	1534	1537	rBV6	3831	6513	0.31%	0.024%
52	12.398	1563	1566	1567	rBV3	4588	4835	0.23%	0.018%
53	12.816	1633	1637	1639	rBV4	1698	2449	0.12%	0.009%
54	12.981	1662	1665	1671	rVV7	1826	3691	0.17%	0.013%
55	13.304	1719	1720	1723	rVB3	2328	2210	0.10%	0.008%
56	13.340	1723	1726	1728	rBV3	2489	2909	0.14%	0.011%
57	13.434	1738	1742	1746	rBV6	3153	6087	0.29%	0.022%
58	13.522	1754	1757	1760	rVB5	1853	2180	0.10%	0.008%
59	13.598	1768	1770	1773	rBV4	2385	2974	0.14%	0.011%
60	13.622	1773	1774	1778	rVB4	2307	2331	0.11%	0.008%
61	13.710	1787	1789	1795	rVB6	2139	3255	0.15%	0.012%
62	13.763	1795	1798	1802	rBV5	2484	3675	0.17%	0.013%
63	13.881	1813	1818	1820	rBV6	2576	4781	0.23%	0.017%
64	13.957	1826	1831	1837	rBV10	2242	5018	0.24%	0.018%
65	14.040	1837	1845	1858	rBV	709659	1106624	52.18%	4.016%
66	14.328	1887	1894	1905	rBV	802107	1233001	58.14%	4.474%
67	14.492	1920	1922	1923	rBV2	3202	2435	0.11%	0.009%
68	14.634	1939	1946	1965	rBV	1211741	1845787	87.03%	6.698%
69	14.898	1986	1991	2011	rBV5	44098	200801	9.47%	0.729%
70	15.092	2019	2024	2036	rVB5	8877	28292	1.33%	0.103%
71	15.275	2053	2055	2061	rBV7	1430	2461	0.12%	0.009%
72	15.416	2074	2079	2082	rBV7	3467	5151	0.24%	0.019%
73	15.634	2109	2116	2133	rVV	956933	1530985	72.19%	5.556%
74	15.763	2133	2138	2151	rBV	175381	328335	15.48%	1.192%
75	15.998	2172	2178	2191	rBV	88646	152039	7.17%	0.552%
76	16.134	2199	2201	2205	rBV5	2216	2821	0.13%	0.010%

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77	16.363	2232	2240	2247	rBV5	12859	30226	1.43%	0.110%
78	16.563	2272	2274	2278	rVB5	3824	3922	0.18%	0.014%
79	16.933	2333	2337	2341	rBV6	6881	10763	0.51%	0.039%
80	17.051	2355	2357	2358	rBV2	3317	2574	0.12%	0.009%
81	17.345	2405	2407	2409	rBV3	4187	4029	0.19%	0.015%
82	17.398	2409	2416	2421	rVV	1398802	2084578	98.29%	7.565%
83	17.439	2421	2423	2427	rVV	86546	109715	5.17%	0.398%
84	17.498	2427	2433	2445	rVV2	1041432	1604598	75.66%	5.823%
85	17.598	2448	2450	2455	rVB5	13279	18794	0.89%	0.068%
86	18.263	2559	2563	2570	rBV2	144460	249815	11.78%	0.907%
87	18.451	2591	2595	2599	rBV4	12842	20320	0.96%	0.074%
88	18.663	2628	2631	2636	rVB	61848	69239	3.26%	0.251%
89	19.404	2752	2757	2761	rVB	182358	235410	11.10%	0.854%
90	19.498	2769	2773	2781	rBV6	52640	105932	5.00%	0.384%
91	19.727	2807	2812	2824	rVB	1179277	1730179	81.58%	6.279%
92	20.669	2968	2972	2975	rBV	224017	239501	11.29%	0.869%
93	21.163	3053	3056	3062	rVB3	168946	227110	10.71%	0.824%
94	21.486	3105	3111	3116	rBV	1387899	2120756	100.00%	7.696%
95	22.074	3209	3211	3215	rVB	136639	147375	6.95%	0.535%
96	23.168	3393	3397	3402	rVB	377726	533273	25.15%	1.935%
97	23.821	3503	3508	3522	rVB	637899	1329539	62.69%	4.825%
98	23.986	3530	3536	3544	rVB2	1015870	2091644	98.63%	7.590%
99	24.580	3632	3637	3644	rVB	349662	715346	33.73%	2.596%

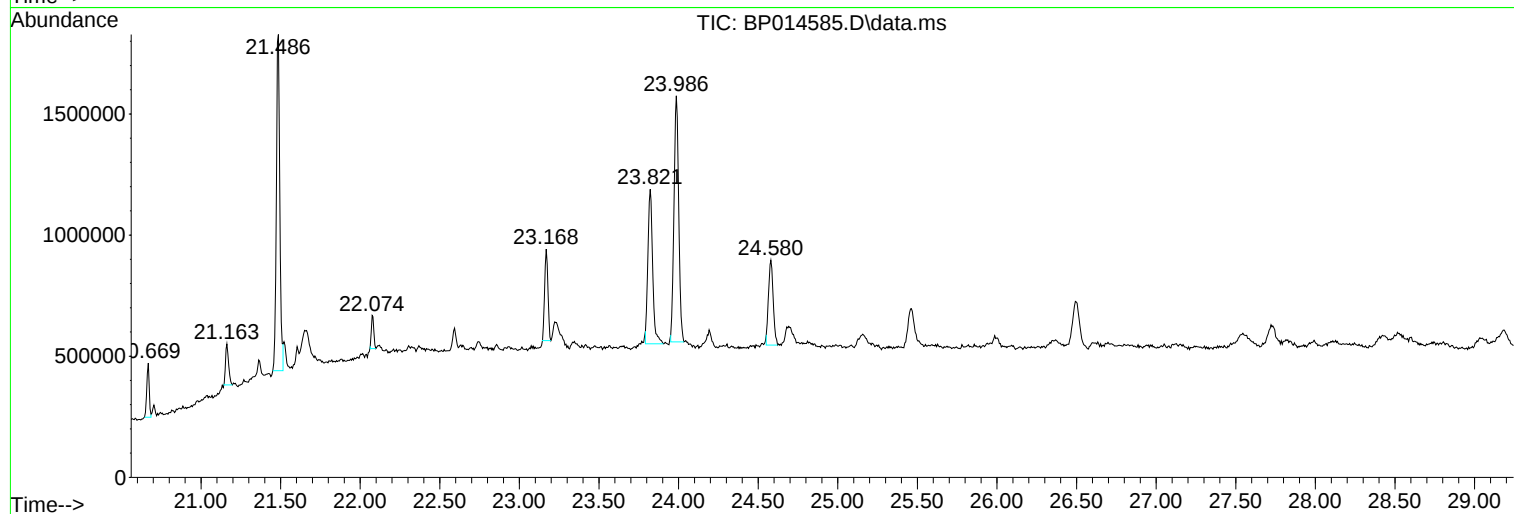
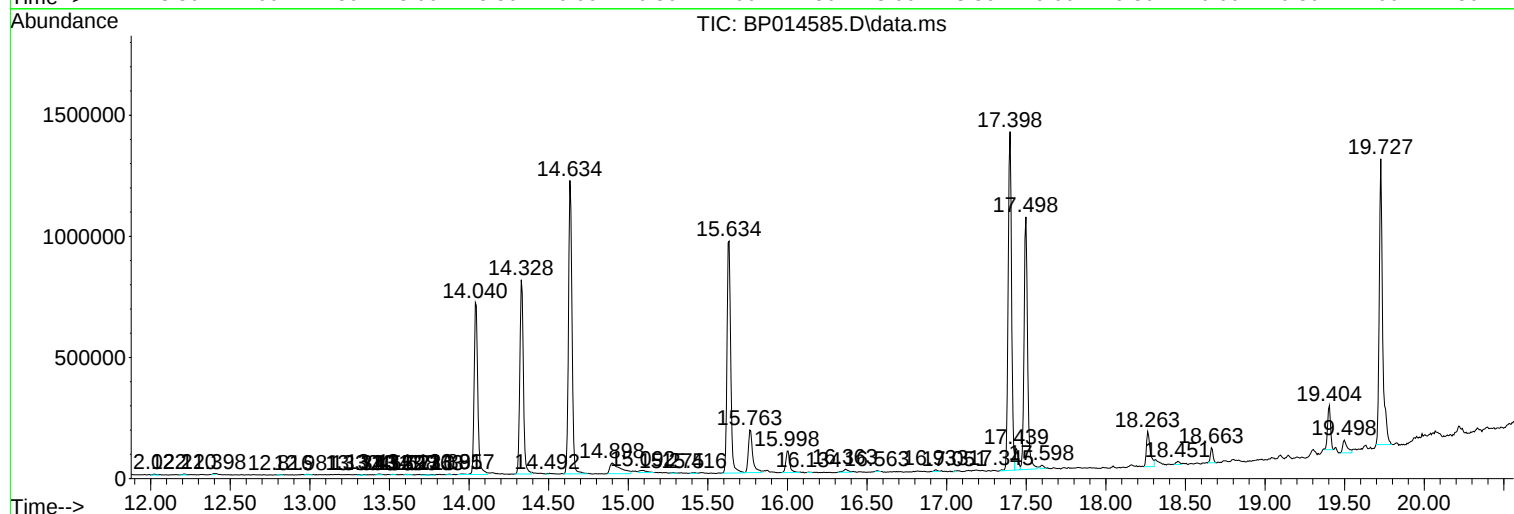
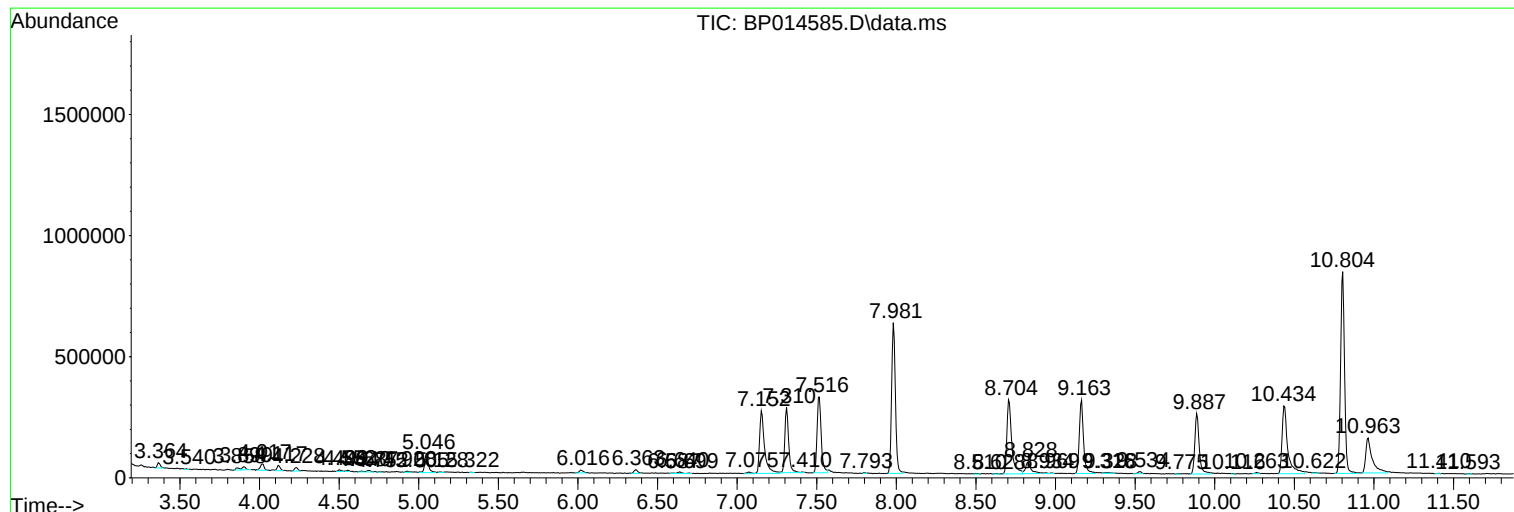
Sum of corrected areas: 27556298

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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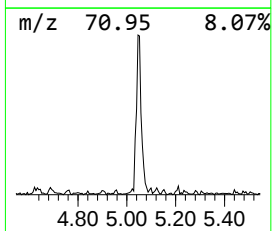
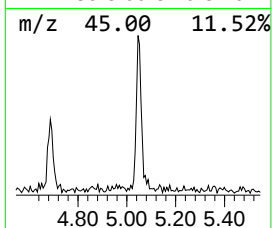
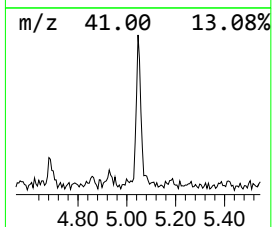
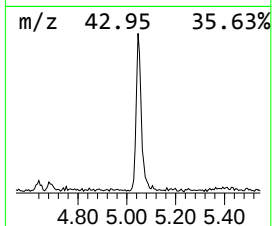
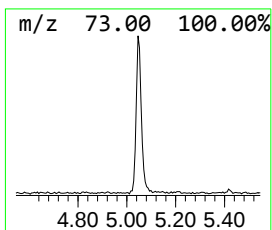
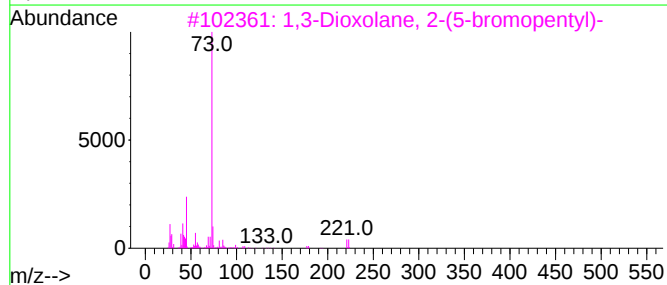
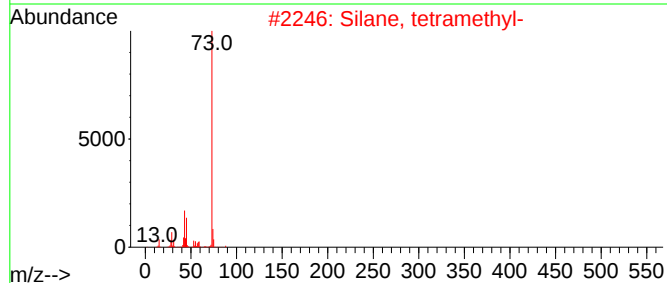
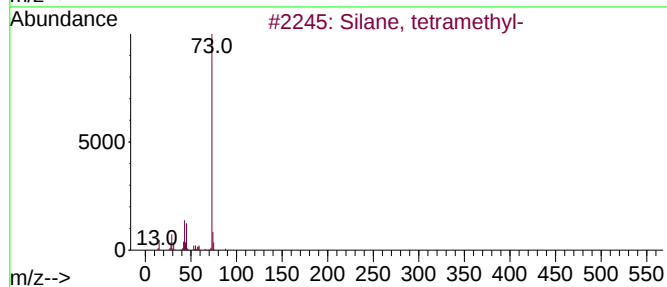
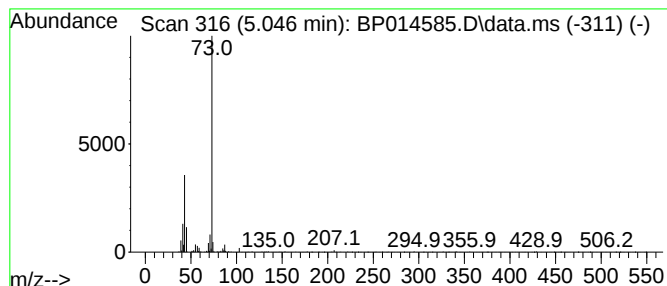
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	2.45 ng/ul	124032	1,4-Dichlorobenzene-d4	7.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3			1,3-Dioxolane, 2-(5-bromopentyl)-	222	C8H15BrO2	056741-68-5	43
4			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	40
5			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	28



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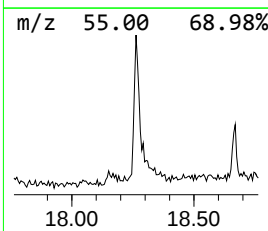
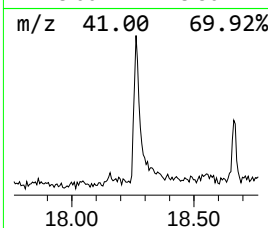
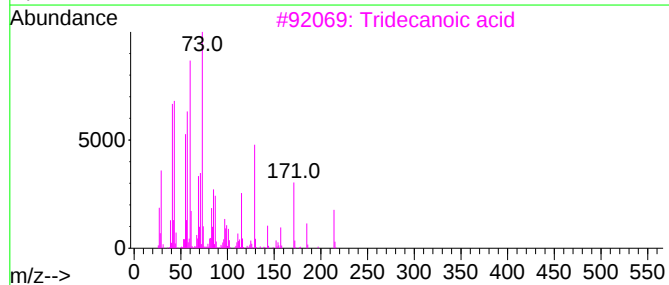
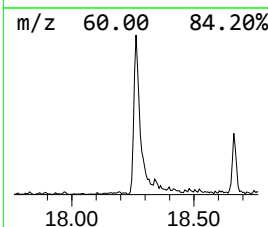
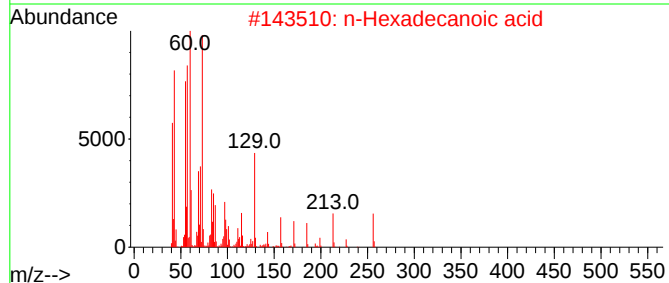
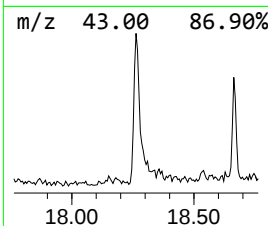
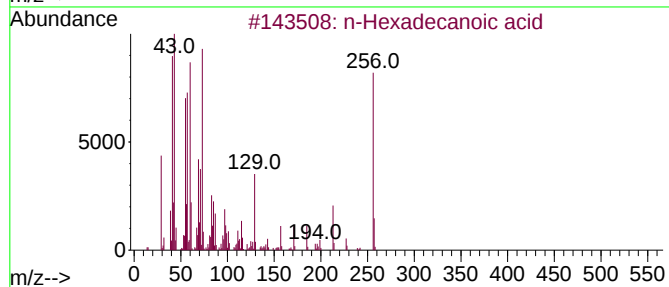
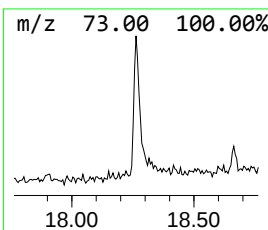
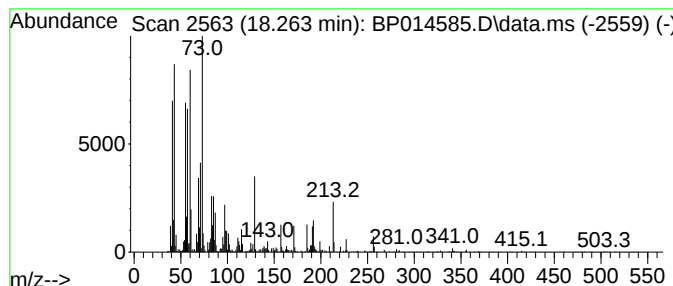
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	2.40 ng/ul	249815	Phenanthrene-d10	17.398

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	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



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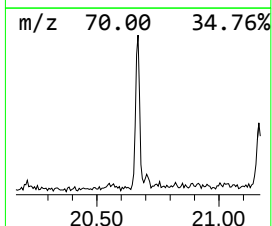
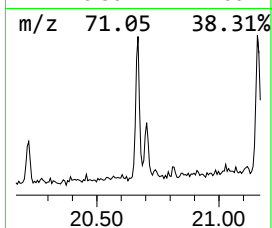
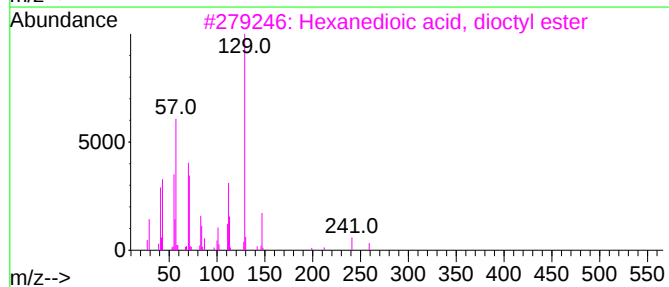
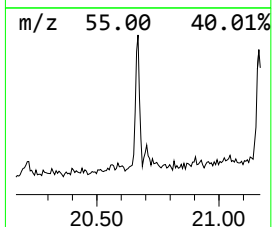
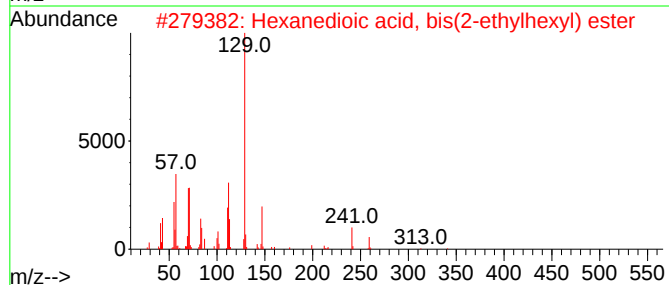
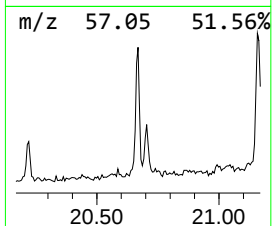
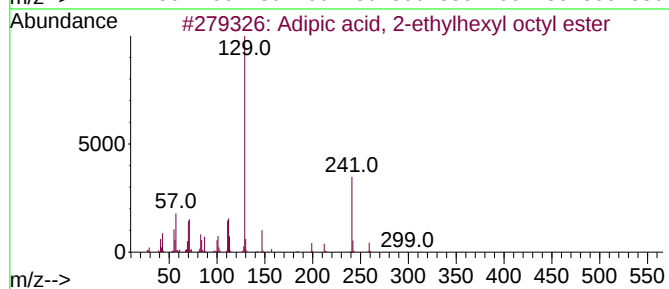
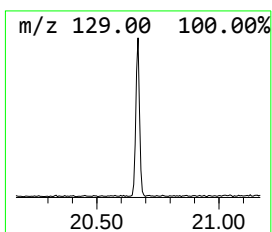
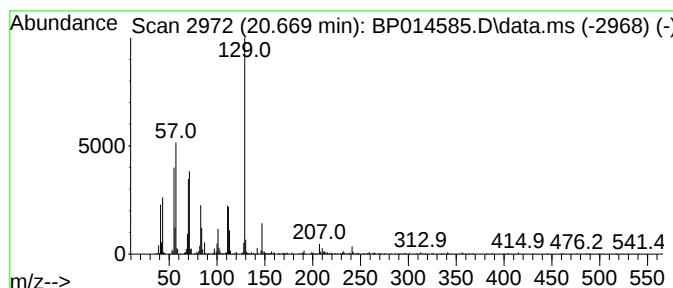
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Adipic acid, 2-ethylhexyl o... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.669	2.26 ng/ul	239501	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	74
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	64
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	58
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014585.D
Acq On : 06 Apr 2023 07:44
Operator : CG/JU
Sample : 02115-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB9C0

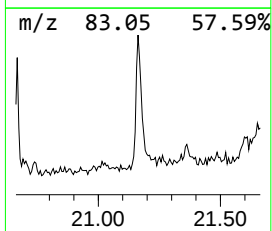
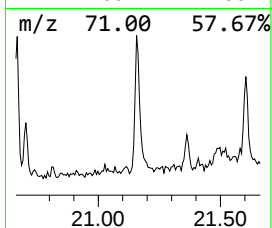
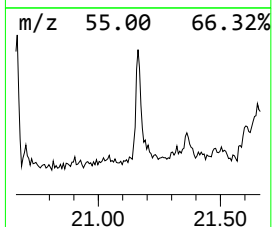
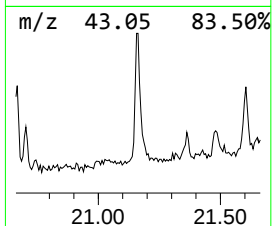
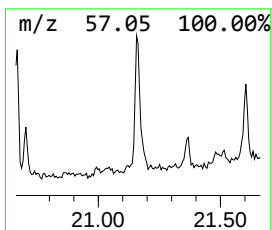
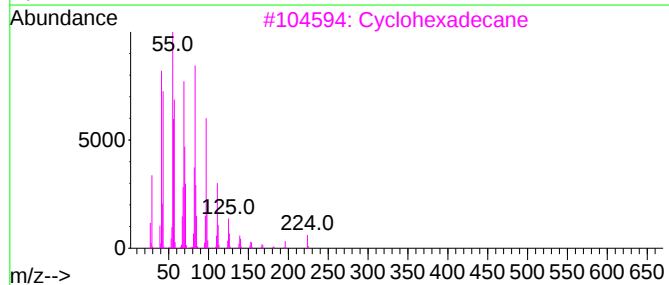
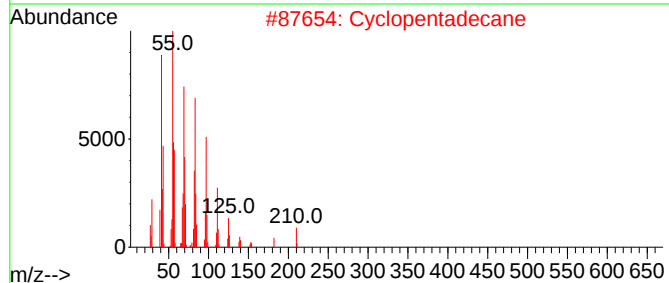
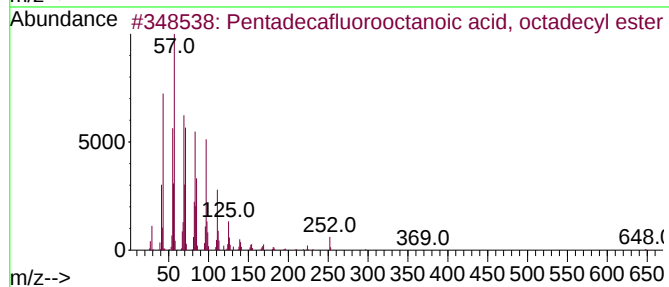
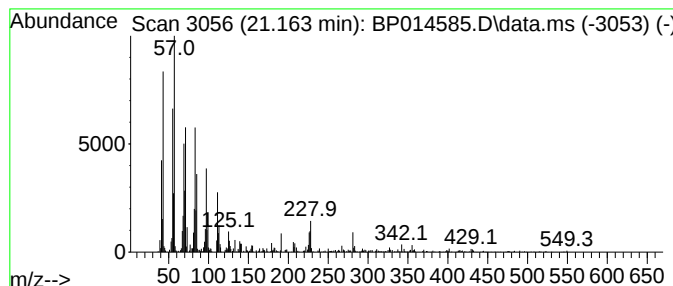
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	2.14 ng/ul	227110	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Cyclopentadecane	210	C15H30	000295-48-7	91
3			Cyclohexadecane	224	C16H32	000295-65-8	91
4			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014585.D
Acq On : 06 Apr 2023 07:44
Operator : CG/JU
Sample : 02115-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

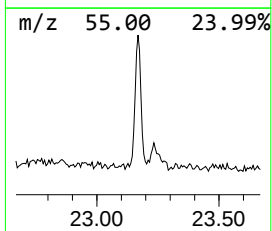
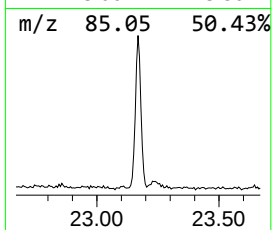
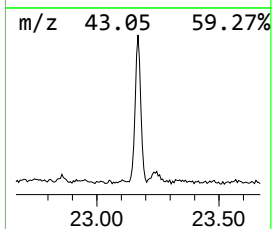
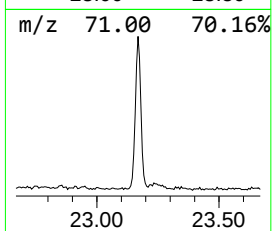
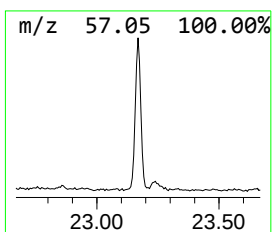
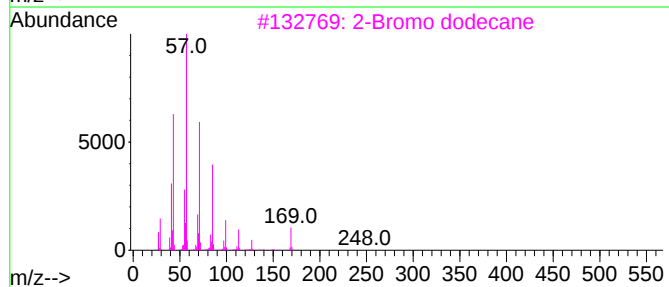
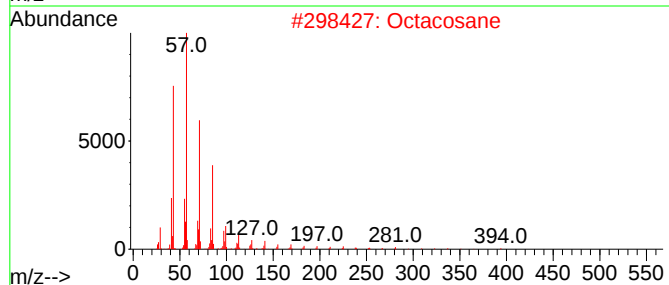
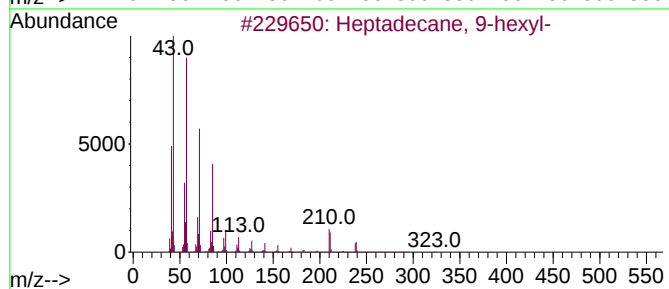
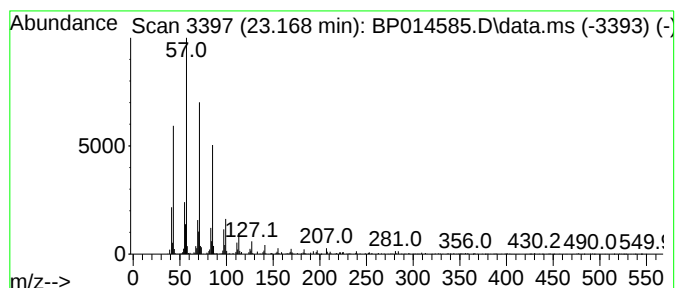
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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.	
23.168	5.10 ng/ul	533273	Perylene-d12	23.986	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2	Octacosane	394	C28H58	000630-02-4	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
4	Heneicosane	296	C21H44	000629-94-7	87
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014585.D
Acq On : 06 Apr 2023 07:44
Operator : CG/JU
Sample : 02115-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

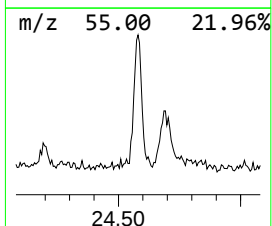
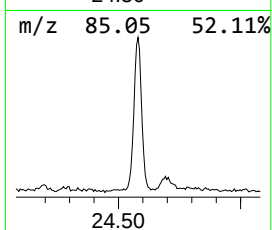
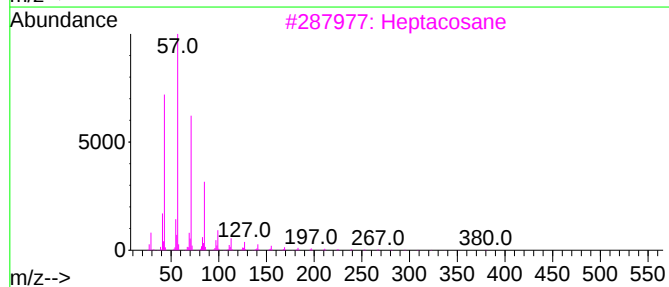
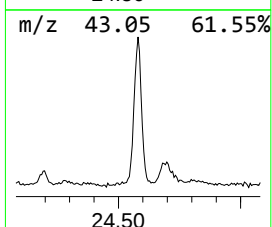
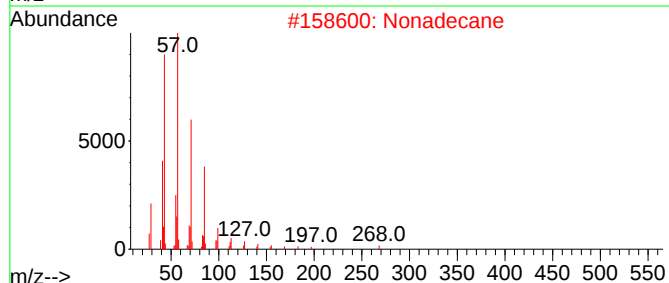
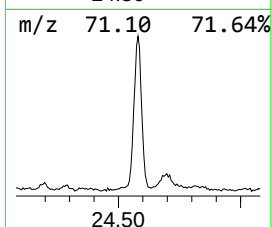
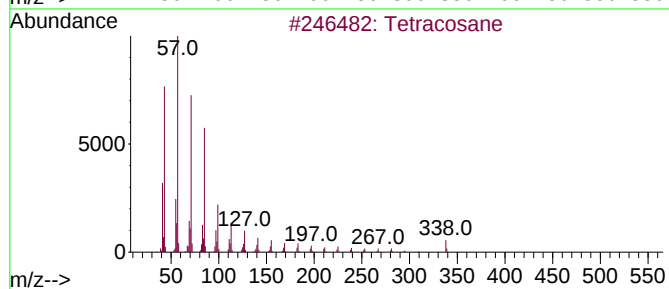
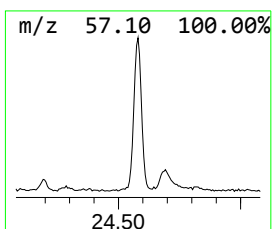
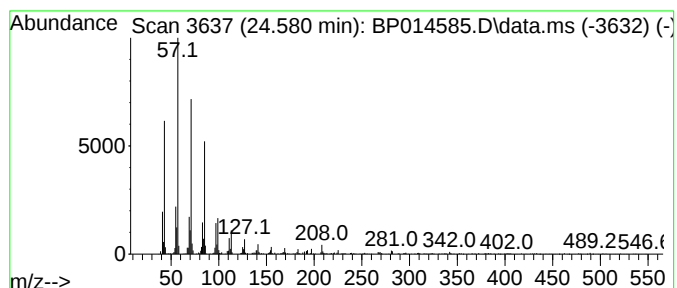
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.580	6.84 ng/ul	715346	Perylene-d12	23.986	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Nonadecane	268	C19H40	000629-92-5	95
3	Heptacosane	380	C27H56	000593-49-7	92
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
5	Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014585.D
Acq On : 06 Apr 2023 07:44
Operator : CG/JU
Sample : 02115-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9C0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

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n-Hexadecanoic ...	18.263	2.4	ng/ul	249815	4	17.398	2084580	20.0
Adipic acid, 2-...	20.669	2.3	ng/ul	239501	5	21.486	2120760	20.0
Pentadecafluoro...	21.163	2.1	ng/ul	227110	5	21.486	2120760	20.0
(DEL) Alkane: S...	23.168	5.1	ng/ul	533273	6	23.986	2091640	20.0
(DEL) Alkane: S...	24.580	6.8	ng/ul	715346	6	23.986	2091640	20.0