

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020694.D
 Acq On : 28 Jun 2024 15:29
 Operator : MA/JU
 Sample : P2934-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CP6

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-BP062524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020694.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	18	rVB	1212749	1409030	41.26%	3.123%
2	3.275	46	49	56	rVB	28283	39558	1.16%	0.088%
3	3.552	92	96	103	rBV	31970	48459	1.42%	0.107%
4	3.687	116	119	138	rBV	433385	640553	18.76%	1.420%
5	3.999	169	172	178	rVB	19021	26681	0.78%	0.059%
6	4.499	255	257	262	rVB6	2995	4391	0.13%	0.010%
7	4.558	263	267	270	rVB5	3089	4113	0.12%	0.009%
8	4.799	304	308	312	rVB7	2733	3748	0.11%	0.008%
9	4.905	322	326	336	rVB	17717	28368	0.83%	0.063%
10	5.863	481	489	499	rBV	28715	50806	1.49%	0.113%
11	6.310	561	565	568	rBV6	2992	3677	0.11%	0.008%
12	6.757	634	641	642	rBV7	2596	5110	0.15%	0.011%
13	6.934	664	671	686	rVB	535572	900660	26.38%	1.996%
14	7.093	691	698	711	rVB	440193	671246	19.66%	1.488%
15	7.293	724	732	741	rBV	555644	918412	26.90%	2.036%
16	7.363	741	744	755	rVB	12967	32194	0.94%	0.071%
17	7.746	797	809	816	rBV	786478	1274513	37.32%	2.825%
18	7.816	816	821	827	rVB2	22426	39500	1.16%	0.088%
19	8.452	921	929	947	rBV	770712	1206009	35.32%	2.673%
20	8.828	987	993	996	rBV7	2206	4844	0.14%	0.011%
21	8.893	996	1004	1011	rBV	531644	897736	26.29%	1.990%
22	9.046	1027	1030	1039	rVB10	5816	14933	0.44%	0.033%
23	9.275	1065	1069	1075	rBV9	4864	7352	0.22%	0.016%
24	9.451	1092	1099	1108	rBV	81613	145308	4.26%	0.322%
25	9.604	1117	1125	1135	rBV	479844	787204	23.05%	1.745%
26	9.846	1160	1166	1173	rBV	4041	9590	0.28%	0.021%
27	10.016	1192	1195	1200	rVB7	2446	3821	0.11%	0.008%
28	10.146	1209	1217	1231	rBV	722394	1263835	37.01%	2.801%
29	10.516	1272	1280	1292	rBV	1126665	1853129	54.27%	4.108%
30	10.651	1296	1303	1319	rBV	748860	1217601	35.66%	2.699%
31	11.051	1365	1371	1378	rBV4	23682	41871	1.23%	0.093%
32	11.257	1400	1406	1421	rBV2	84576	185153	5.42%	0.410%
33	11.416	1431	1433	1440	rVB8	3730	7793	0.23%	0.017%
34	11.522	1447	1451	1457	rBV6	7714	12668	0.37%	0.028%
35	11.757	1487	1491	1495	rBV6	4448	6866	0.20%	0.015%
36	12.016	1531	1535	1540	rBV8	3571	7109	0.21%	0.016%

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37	12.098	1544	1549	1554	rVB2	13930	22777	0.67%	0.050%
38	12.328	1582	1588	1590	rBV7	3153	4597	0.13%	0.010%
39	12.710	1650	1653	1655	rBV4	3361	4002	0.12%	0.009%
40	12.787	1662	1666	1669	rBV6	2703	4454	0.13%	0.010%
41	12.887	1679	1683	1687	rVV3	11107	17658	0.52%	0.039%
42	12.940	1691	1692	1700	rVB7	3102	5693	0.17%	0.013%
43	13.134	1721	1725	1727	rBV5	4161	4848	0.14%	0.011%
44	13.169	1727	1731	1732	rBV4	2734	3570	0.10%	0.008%
45	13.328	1755	1758	1766	rVB9	6836	14653	0.43%	0.032%
46	13.516	1784	1790	1791	rBV6	2757	3729	0.11%	0.008%
47	13.551	1791	1796	1798	rVV6	4219	7267	0.21%	0.016%
48	13.575	1798	1800	1805	rVV5	4334	6946	0.20%	0.015%
49	13.634	1807	1810	1815	rVV6	3248	5441	0.16%	0.012%
50	13.687	1816	1819	1827	rVB10	3508	8210	0.24%	0.018%
51	13.781	1827	1835	1843	rBV	1402977	2010459	58.88%	4.456%
52	13.845	1843	1846	1851	rVV4	15655	25331	0.74%	0.056%
53	13.892	1851	1854	1861	rVB9	4753	10748	0.31%	0.024%
54	14.016	1870	1875	1876	rBV5	11383	16404	0.48%	0.036%
55	14.063	1876	1883	1893	rVB	1538456	2349445	68.80%	5.208%
56	14.192	1901	1905	1911	rVB9	7053	12261	0.36%	0.027%
57	14.269	1916	1918	1922	rVV5	5945	7157	0.21%	0.016%
58	14.369	1926	1935	1942	rVV	1652316	2521718	73.85%	5.590%
59	14.434	1942	1946	1952	rVV	16595	28002	0.82%	0.062%
60	14.498	1952	1957	1961	rVB3	8149	14731	0.43%	0.033%
61	14.592	1966	1973	1985	rBV	474861	882739	25.85%	1.957%
62	14.851	2015	2017	2020	rVB3	4209	4127	0.12%	0.009%
63	14.898	2022	2025	2031	rVV8	6771	10959	0.32%	0.024%
64	15.169	2065	2071	2076	rBV9	10259	19729	0.58%	0.044%
65	15.234	2079	2082	2087	rVB7	8165	11333	0.33%	0.025%
66	15.328	2094	2098	2101	rBV	16245	22681	0.66%	0.050%
67	15.381	2101	2107	2113	rVV	2168868	2964013	86.80%	6.570%
68	15.433	2113	2116	2122	rVV	21875	37783	1.11%	0.084%
69	15.504	2123	2128	2141	rVB	392726	560241	16.41%	1.242%
70	15.645	2147	2152	2160	rVB3	68126	110256	3.23%	0.244%
71	15.945	2201	2203	2204	rBV2	5487	4395	0.13%	0.010%
72	16.139	2233	2236	2240	rVB	32469	42985	1.26%	0.095%
73	16.263	2253	2257	2266	rVB2	74693	115196	3.37%	0.255%
74	16.392	2273	2279	2284	rBV	41570	70632	2.07%	0.157%
75	16.698	2327	2331	2333	rBV3	14148	18583	0.54%	0.041%
76	16.986	2377	2380	2384	rVB3	32633	42394	1.24%	0.094%

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77	17.051	2387	2391	2395	rBV2	77972	112620	3.30%	0.250%
78	17.092	2395	2398	2403	rVB	44499	58554	1.71%	0.130%
79	17.186	2406	2414	2418	rBV	1876868	2946626	86.29%	6.532%
80	17.227	2418	2421	2424	rVV	157587	208661	6.11%	0.463%
81	17.280	2424	2430	2440	rVV	2314827	3116644	91.27%	6.908%
82	17.363	2440	2444	2452	rVB3	57941	96649	2.83%	0.214%
83	17.651	2490	2493	2497	rBV2	48841	59032	1.73%	0.131%
84	17.786	2511	2516	2524	rVB	84304	150714	4.41%	0.334%
85	18.110	2566	2571	2584	rBV2	274579	525212	15.38%	1.164%
86	18.292	2599	2602	2607	rVB3	56818	73701	2.16%	0.163%
87	18.351	2610	2612	2616	rVB	25790	28876	0.85%	0.064%
88	18.710	2669	2673	2677	rBV5	70650	115824	3.39%	0.257%
89	18.816	2688	2691	2697	rVB7	58802	88693	2.60%	0.197%
90	18.910	2703	2707	2713	rVB2	71726	102808	3.01%	0.228%
91	19.316	2772	2776	2781	rVB	268726	412616	12.08%	0.915%
92	19.457	2796	2800	2806	rBV2	155052	273813	8.02%	0.607%
93	19.669	2830	2836	2845	rBV	2394708	3414700	100.00%	7.569%
94	21.304	3110	3114	3121	rVB	341551	581782	17.04%	1.290%
95	21.639	3165	3171	3177	rVB	1335527	2150627	62.98%	4.767%
96	24.786	3697	3706	3714	rVB	937345	2404798	70.42%	5.331%
97	25.015	3736	3745	3756	rVB3	864632	2388681	69.95%	5.295%

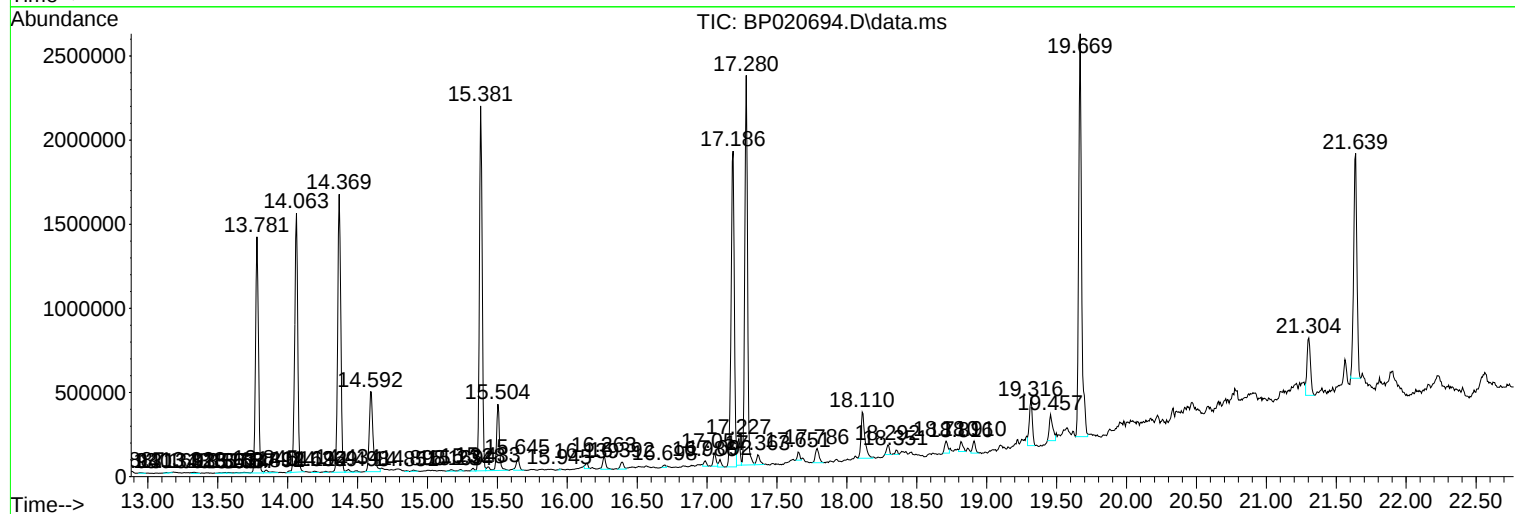
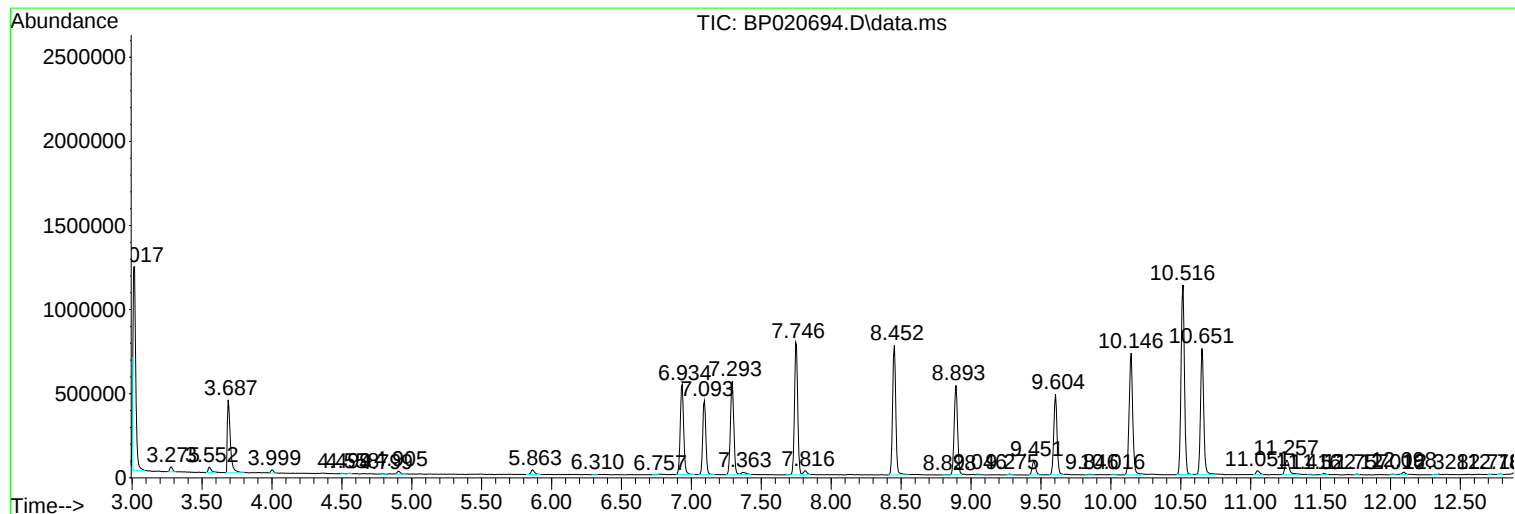
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



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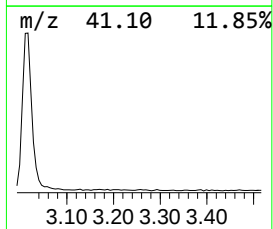
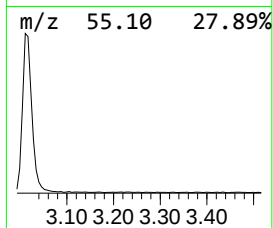
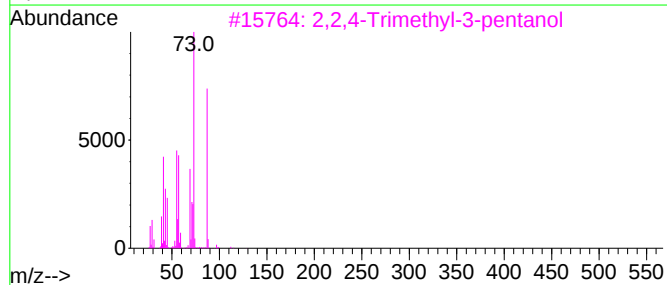
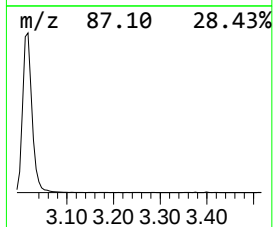
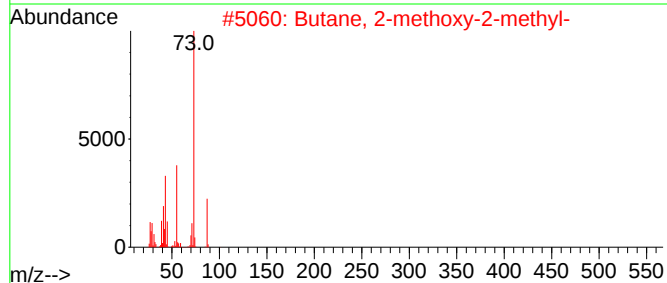
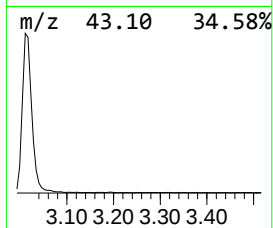
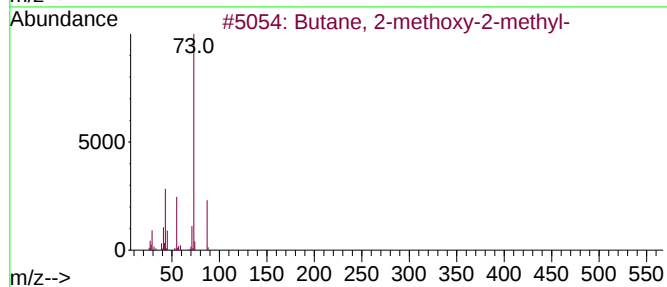
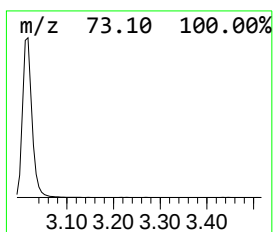
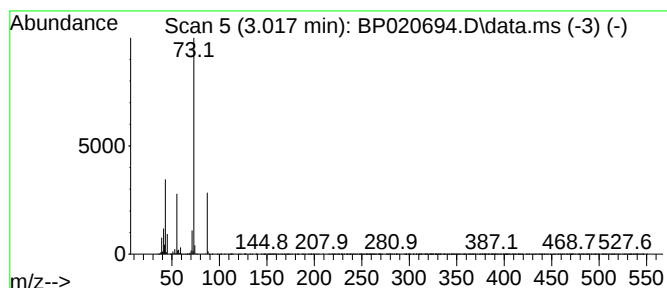
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	22.11 ng/ul	1409030	1,4-Dichlorobenzene-d4	7.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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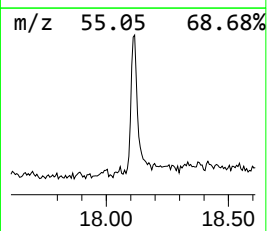
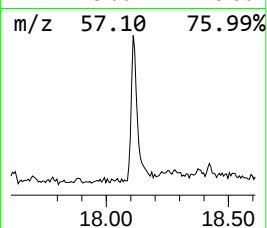
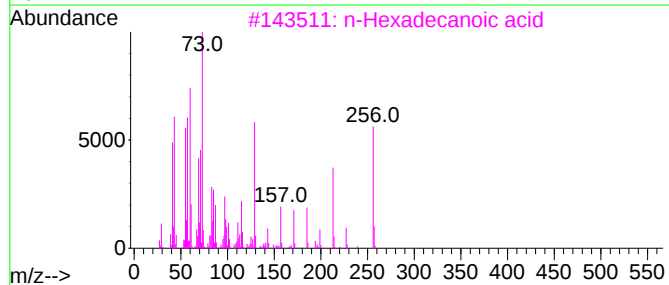
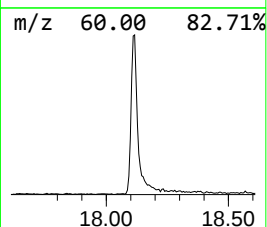
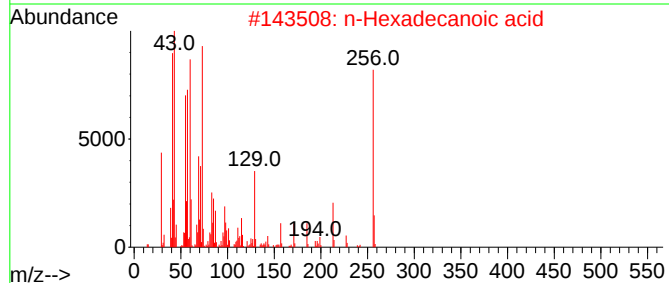
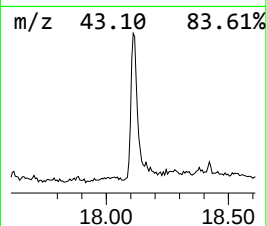
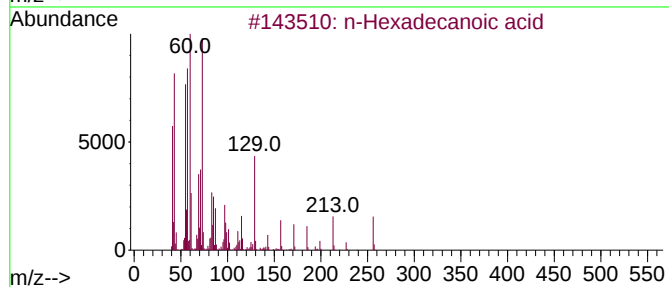
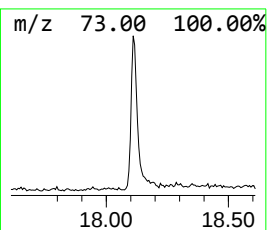
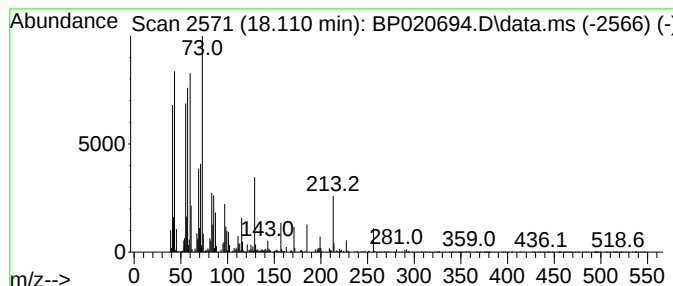
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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.
18.110	3.56 ng/ul	525212	Phenanthrene-d10	17.186

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			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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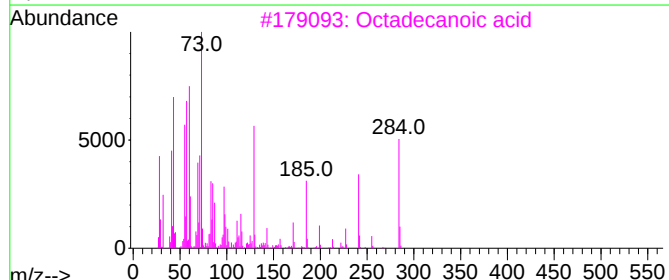
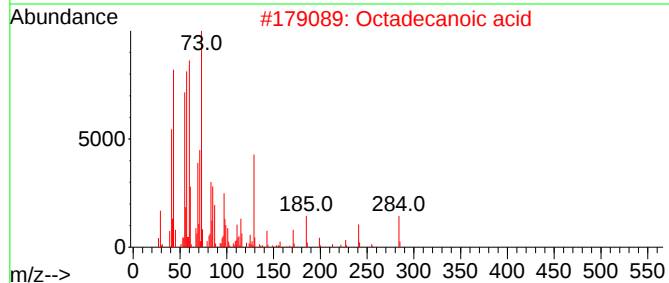
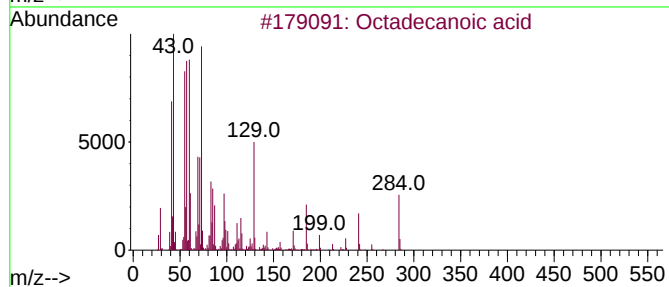
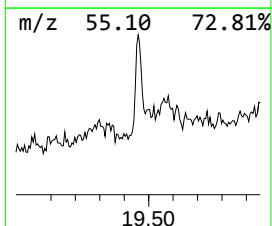
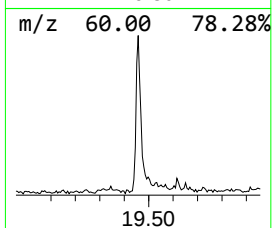
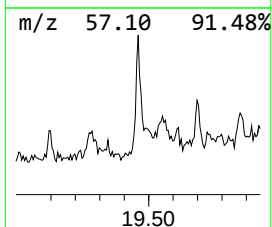
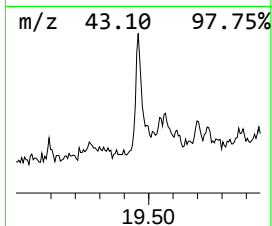
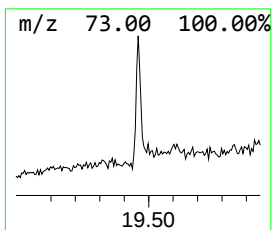
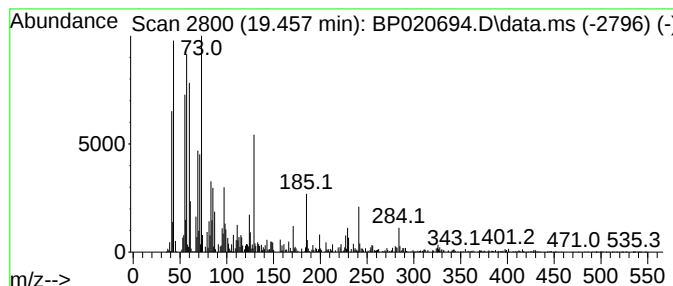
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Quant Title : SVOA CALIBRATION

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.	
19.457	2.55 ng/ul	273813	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	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Heneicosanoic acid	326	C21H42O2	002363-71-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020694.D
Acq On : 28 Jun 2024 15:29
Operator : MA/JU
Sample : P2934-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

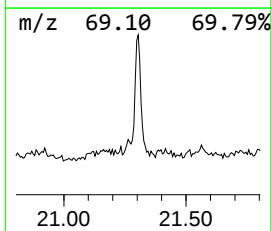
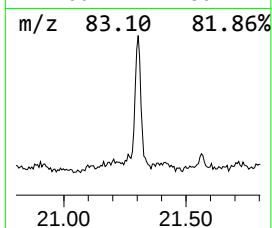
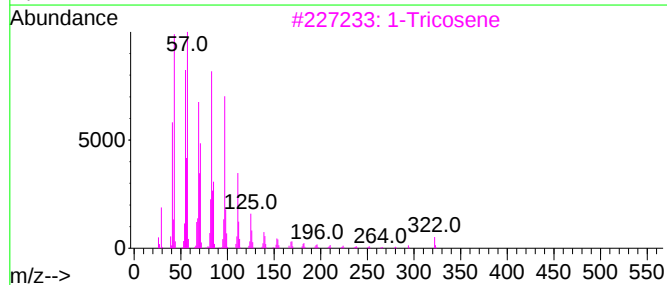
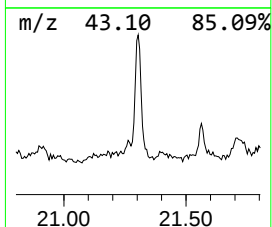
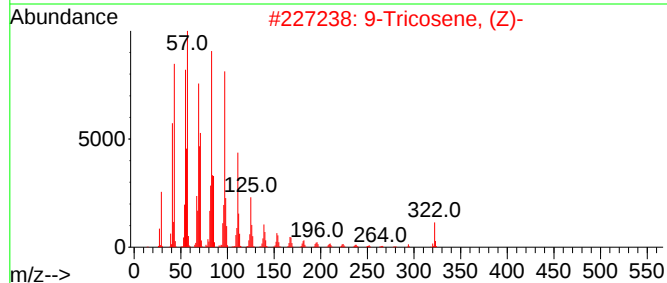
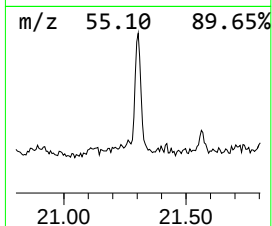
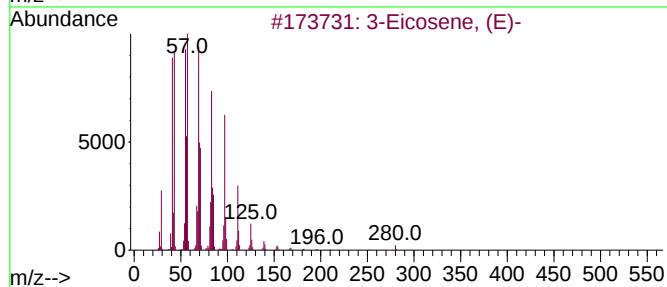
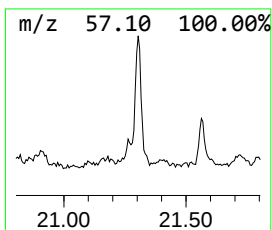
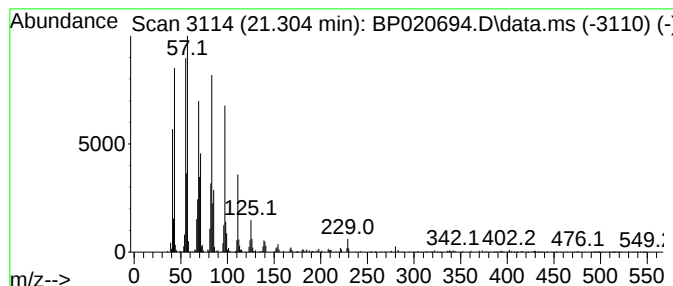
Instrument :
BNA_P
ClientSampleId :
A4CP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.304	5.41 ng/ul	581782	Chrysene-d12		21.639	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	97
2	9-Tricosene, (Z)-		322	C23H46	027519-02-4	95
3	1-Tricosene		322	C23H46	018835-32-0	95
4	Cyclooctacosane		392	C28H56	000297-24-5	94
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020694.D
Acq On : 28 Jun 2024 15:29
Operator : MA/JU
Sample : P2934-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
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
Butane, 2-metho...	3.017	22.1	ng/ul	1409030	1	7.752	1274510	20.0
n-Hexadecanoic ...	18.110	3.6	ng/ul	525212	4	17.186	2946630	20.0
Octadecanoic acid	19.457	2.5	ng/ul	273813	5	21.639	2150630	20.0
(DEL) Alkane: S...	21.304	5.4	ng/ul	581782	5	21.639	2150630	20.0