

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023946.D
 Acq On : 05 Feb 2025 21:47
 Operator : RC/JU
 Sample : Q1247-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6340

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-BP012925.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023946.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	31	35	41	rVB	98839	129257	1.20%	0.113%
2	3.705	101	105	117	rBV	353930	571091	5.32%	0.501%
3	3.805	118	122	126	rVB	26603	37800	0.35%	0.033%
4	4.023	155	159	164	rVB	35794	48805	0.45%	0.043%
5	4.240	192	196	201	rVB	38742	48791	0.45%	0.043%
6	4.640	260	264	269	rBV	17660	24892	0.23%	0.022%
7	4.934	309	314	320	rVB2	31210	49272	0.46%	0.043%
8	5.022	324	329	335	rVB6	7636	17735	0.17%	0.016%
9	6.787	622	629	635	rBV2	16034	31389	0.29%	0.028%
10	6.952	649	657	672	rVB2	553230	1158212	10.79%	1.017%
11	7.105	676	683	697	rVV	1523395	2194798	20.44%	1.927%
12	7.311	711	718	730	rBV	1695327	2576575	23.99%	2.262%
13	7.405	730	734	741	rVB8	10533	19459	0.18%	0.017%
14	7.769	789	796	803	rBV	1624187	2482101	23.12%	2.179%
15	7.834	803	807	813	rVV2	43270	68923	0.64%	0.061%
16	8.475	907	916	925	rBV	1552458	2516399	23.43%	2.209%
17	8.546	925	928	934	rVB4	16247	32263	0.30%	0.028%
18	8.911	982	990	1000	rBV	1587609	2650222	24.68%	2.327%
19	9.111	1007	1024	1048	rBV	1520446	4021283	37.45%	3.530%
20	9.352	1059	1065	1070	rBV	82975	127011	1.18%	0.112%
21	9.469	1080	1085	1096	rVB	189353	306644	2.86%	0.269%
22	9.634	1105	1113	1119	rBV	1315297	2182942	20.33%	1.916%
23	9.681	1119	1121	1127	rVV	31106	51929	0.48%	0.046%
24	9.740	1128	1131	1136	rVV3	16367	33671	0.31%	0.030%
25	9.781	1136	1138	1147	rVV7	14130	28732	0.27%	0.025%
26	9.869	1147	1153	1163	rVB4	15268	30551	0.28%	0.027%
27	10.169	1194	1204	1217	rBV	2301900	3776163	35.17%	3.315%
28	10.334	1227	1232	1241	rVB3	22077	44052	0.41%	0.039%
29	10.546	1260	1268	1275	rBV	2385063	3776877	35.17%	3.316%
30	10.605	1275	1278	1283	rVB6	11946	18498	0.17%	0.016%
31	10.675	1283	1290	1308	rBV	1255387	2080258	19.37%	1.826%
32	10.816	1308	1314	1318	rBV	63692	115678	1.08%	0.102%
33	10.975	1333	1341	1348	rBV4	102181	216953	2.02%	0.190%
34	11.075	1353	1358	1362	rVV2	66232	121405	1.13%	0.107%
35	11.128	1362	1367	1373	rVV5	47930	115191	1.07%	0.101%
36	11.181	1373	1376	1385	rVB5	15910	32868	0.31%	0.029%

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37	11.305	1393	1397	1401	rBV3	20927	35065	0.33%	0.031%
38	11.369	1401	1408	1409	rVV2	129510	213091	1.98%	0.187%
39	11.393	1410	1412	1420	rVV2	186447	340989	3.18%	0.299%
40	11.463	1420	1424	1428	rVV3	66752	137737	1.28%	0.121%
41	11.510	1428	1432	1447	rVB	105369	239366	2.23%	0.210%
42	11.699	1460	1464	1471	rVB3	14976	24706	0.23%	0.022%
43	11.840	1482	1488	1492	rBV2	13116	21454	0.20%	0.019%
44	11.969	1504	1510	1515	rVB2	31723	45594	0.42%	0.040%
45	12.128	1531	1537	1543	rBV2	37046	66616	0.62%	0.058%
46	12.363	1573	1577	1582	rVB	32914	50299	0.47%	0.044%
47	12.787	1646	1649	1655	rVB8	13256	21468	0.20%	0.019%
48	12.857	1655	1661	1667	rVV3	33215	59370	0.55%	0.052%
49	12.928	1667	1673	1679	rVV5	15841	30636	0.29%	0.027%
50	12.993	1679	1684	1693	rVB3	15693	25543	0.24%	0.022%
51	13.222	1716	1723	1729	rBV	86508	111416	1.04%	0.098%
52	13.299	1731	1736	1742	rBV4	17825	33383	0.31%	0.029%
53	13.628	1787	1792	1800	rVB9	9881	17361	0.16%	0.015%
54	13.710	1801	1806	1809	rBV3	16576	23527	0.22%	0.021%
55	13.798	1814	1821	1832	rBV	3949841	5516559	51.37%	4.843%
56	13.922	1838	1842	1849	rVB5	21797	39844	0.37%	0.035%
57	14.081	1858	1869	1881	rBV	4621068	6835036	63.65%	6.000%
58	14.298	1901	1906	1911	rVB	41094	59039	0.55%	0.052%
59	14.393	1911	1922	1929	rBV	3247663	5041702	46.95%	4.426%
60	14.534	1942	1946	1951	rVB2	66129	76780	0.72%	0.067%
61	14.604	1951	1958	1970	rBV	369984	660092	6.15%	0.579%
62	14.746	1977	1982	1989	rVV4	36535	59329	0.55%	0.052%
63	14.810	1989	1993	1999	rVB7	19993	31241	0.29%	0.027%
64	15.098	2038	2042	2051	rBV2	28431	54657	0.51%	0.048%
65	15.210	2056	2061	2066	rVV2	80382	124865	1.16%	0.110%
66	15.263	2066	2070	2074	rVB	21288	31558	0.29%	0.028%
67	15.398	2086	2093	2101	rBV	5955945	8662879	80.67%	7.605%
68	15.510	2106	2112	2129	rVV	1369338	1973083	18.37%	1.732%
69	15.640	2129	2134	2139	rBV	21570	34855	0.32%	0.031%
70	15.763	2150	2155	2163	rBV	1737663	2239684	20.86%	1.966%
71	15.822	2163	2165	2171	rVB4	15599	23818	0.22%	0.021%
72	15.904	2175	2179	2183	rBV	31043	38602	0.36%	0.034%
73	15.981	2186	2192	2198	rBV9	15352	31672	0.29%	0.028%
74	16.104	2208	2213	2217	rBV4	30740	48566	0.45%	0.043%
75	16.340	2249	2253	2260	rVB	140425	189736	1.77%	0.167%
76	16.581	2287	2294	2296	rBV7	10293	19565	0.18%	0.017%

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77	16.675	2303	2310	2315	rBV8	15129	46776	0.44%	0.041%
78	16.957	2353	2358	2364	rBV3	29660	53814	0.50%	0.047%
79	17.051	2370	2374	2378	rBV2	32926	42512	0.40%	0.037%
80	17.104	2379	2383	2388	rVB	74508	93238	0.87%	0.082%
81	17.181	2389	2396	2403	rBV	3930783	5713590	53.21%	5.016%
82	17.281	2403	2413	2424	rBV	6879547	8848100	82.40%	7.768%
83	17.481	2443	2447	2449	rBV	31128	34107	0.32%	0.030%
84	17.575	2459	2463	2466	rBV5	39362	59889	0.56%	0.053%
85	17.604	2466	2468	2479	rVB7	31034	67533	0.63%	0.059%
86	17.710	2482	2486	2490	rVV6	15883	21540	0.20%	0.019%
87	18.116	2550	2555	2562	rBV	440559	693314	6.46%	0.609%
88	18.181	2564	2566	2570	rVB	54234	66000	0.61%	0.058%
89	18.439	2604	2610	2617	rBV3	98788	226187	2.11%	0.199%
90	18.563	2627	2631	2634	rBV2	87528	137530	1.28%	0.121%
91	18.986	2697	2703	2706	rBV	97469	181953	1.69%	0.160%
92	19.022	2706	2709	2716	rVB3	46089	90888	0.85%	0.080%
93	19.192	2735	2738	2746	rBV4	76419	125764	1.17%	0.110%
94	19.263	2747	2750	2755	rVV	66122	91063	0.85%	0.080%
95	19.439	2776	2780	2788	rBV3	84451	143625	1.34%	0.126%
96	19.645	2809	2815	2824	rBV	8042421	10738015	100.00%	9.427%
97	21.298	3090	3096	3107	rBV2	278551	776999	7.24%	0.682%
98	21.604	3142	3148	3158	rBV	3677211	5797136	53.99%	5.089%
99	24.733	3671	3680	3702	rVB2	3317735	9100464	84.75%	7.989%
100	24.968	3711	3720	3735	rVB	1997394	5729829	53.36%	5.030%

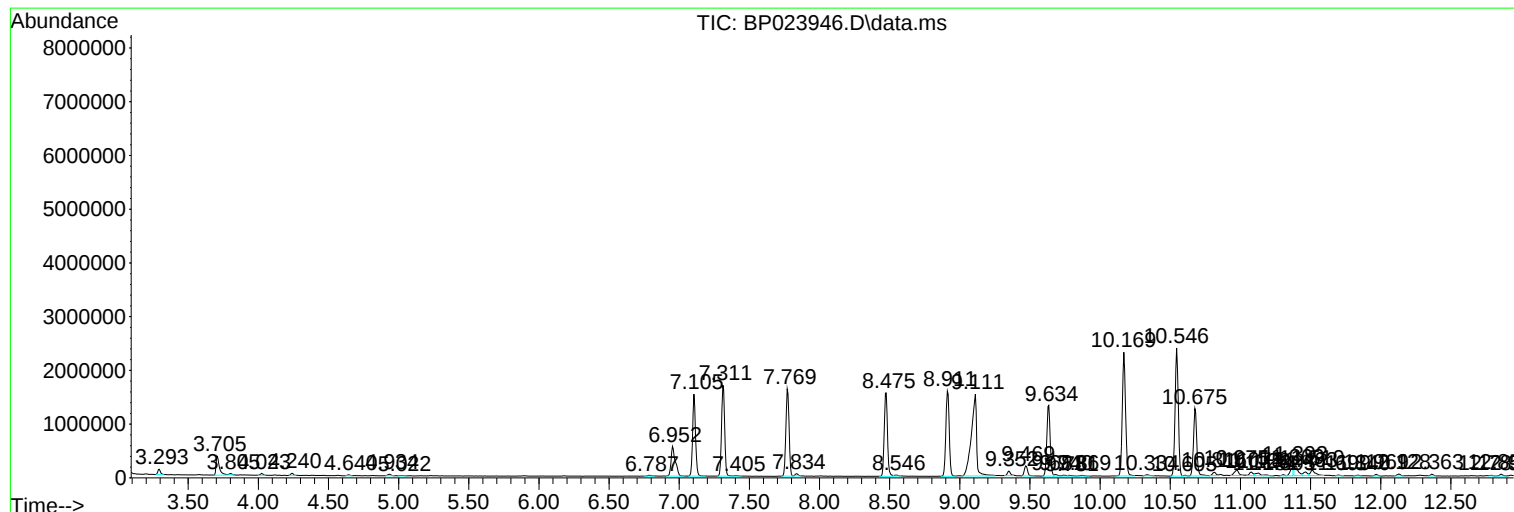
Sum of corrected areas: 113909339

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



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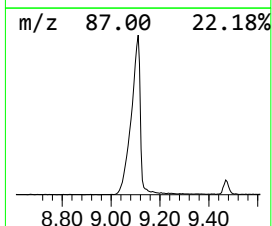
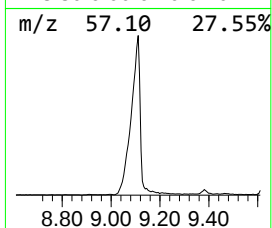
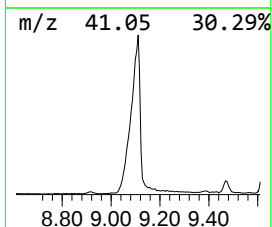
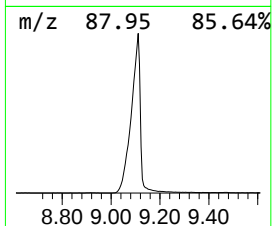
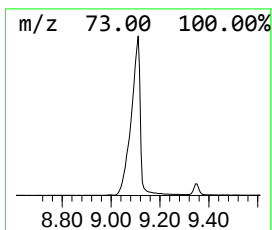
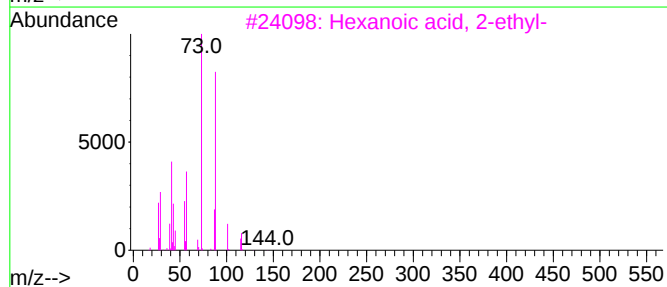
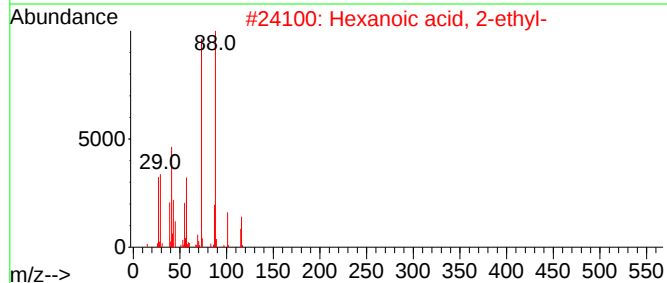
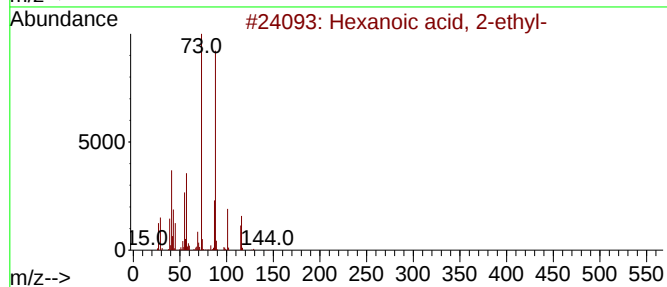
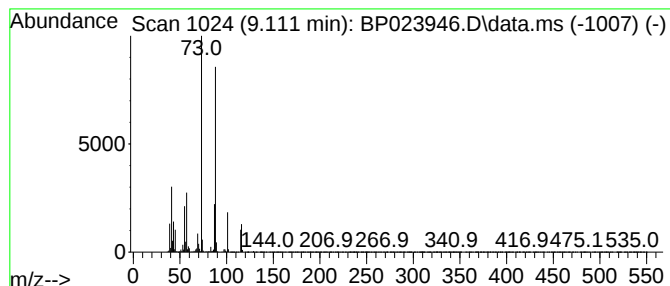
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.111	32.40 ng/ul	4021280	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	91
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78



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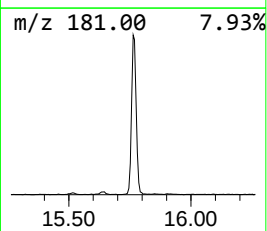
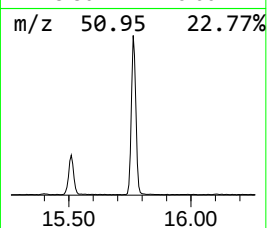
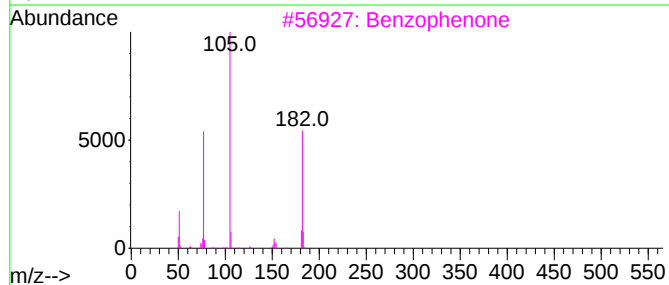
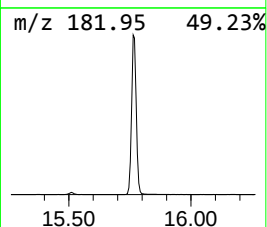
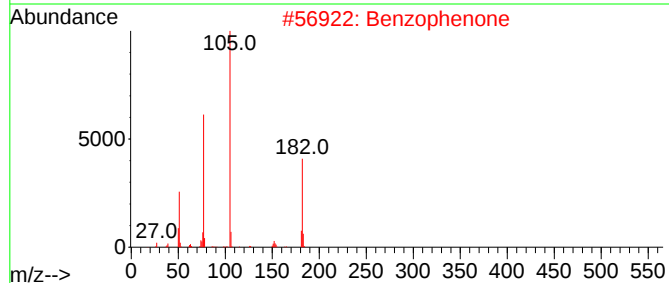
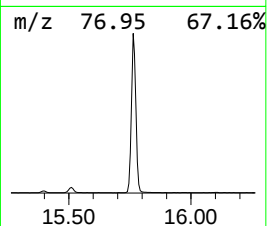
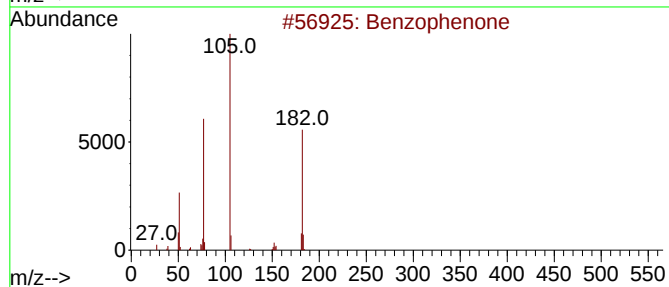
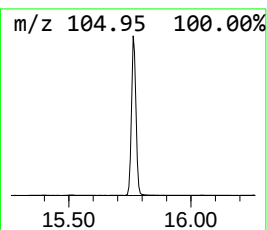
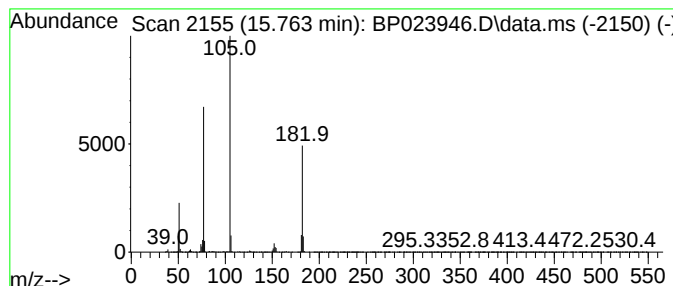
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.763	8.88 ng/ul	2239680	Acenaphthene-d10	14.393

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	91



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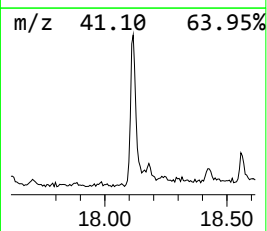
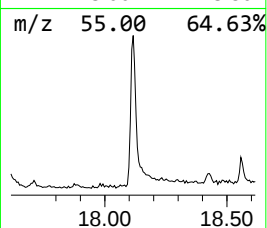
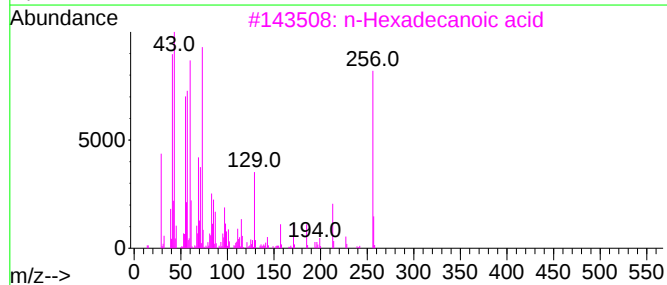
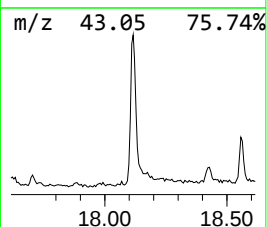
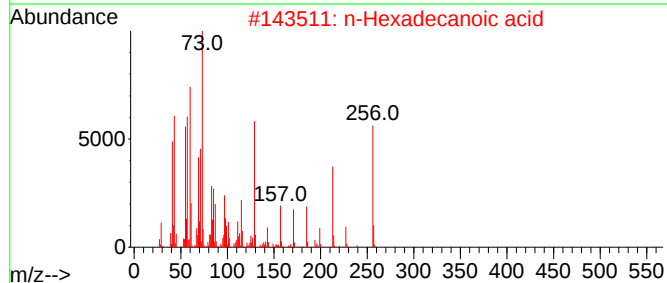
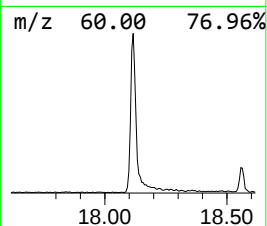
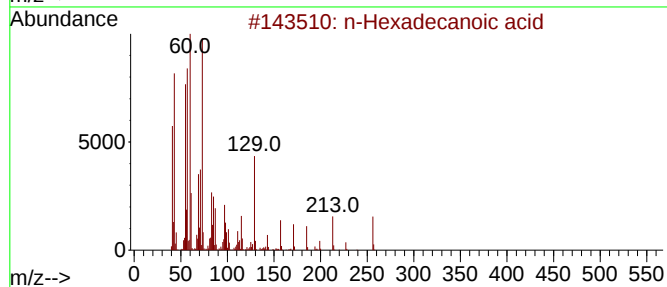
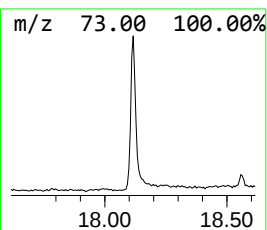
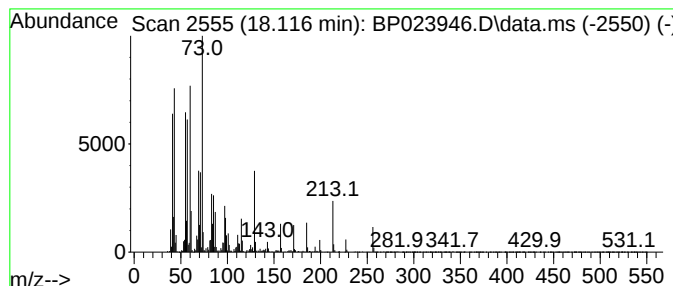
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	2.43 ng/ul	693314	Phenanthrene-d10	17.181

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023946.D
Acq On : 05 Feb 2025 21:47
Operator : RC/JU
Sample : Q1247-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6340

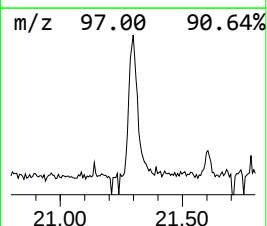
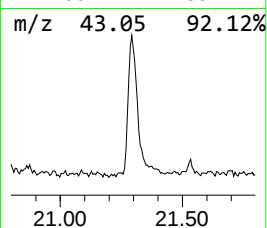
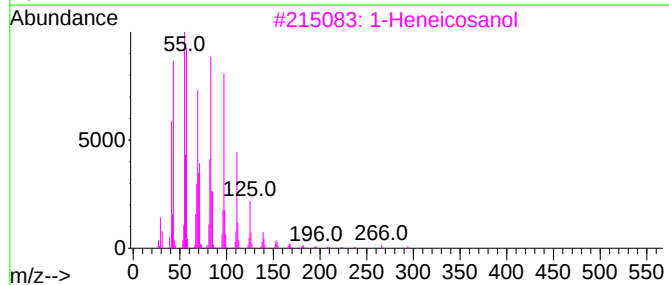
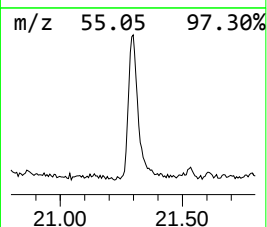
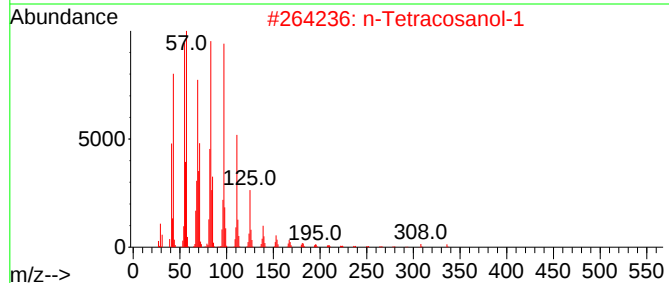
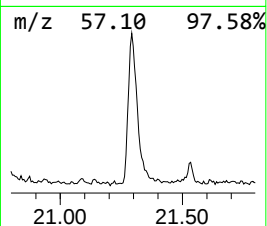
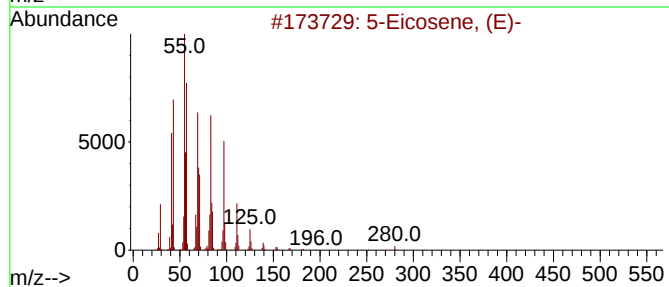
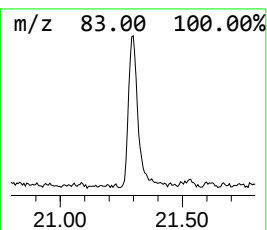
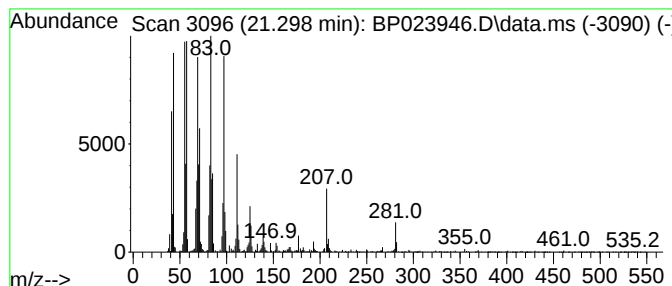
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	2.68 ng/ul	776999	Chrysene-d12	21.604

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023946.D
Acq On : 05 Feb 2025 21:47
Operator : RC/JU
Sample : Q1247-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6340

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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
Hexanoic acid, ...	9.111	32.4	ng/ul	4021280	1	7.769	2482100	20.0
Benzophenone	15.763	8.9	ng/ul	2239680	3	14.393	5041700	20.0
n-Hexadecanoic ...	18.116	2.4	ng/ul	693314	4	17.181	5713590	20.0
(DEL) Alkane: S...	21.298	2.7	ng/ul	776999	5	21.604	5797140	20.0