

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011624\
 Data File : BP019387.D
 Acq On : 16 Jan 2024 11:51
 Operator : MA/JU
 Sample : P1130-11DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AX2DL

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-BP010824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	24	rBV	12252	15238	0.54%	0.051%
2	3.246	24	27	40	rVB	122310	179406	6.40%	0.602%
3	3.493	65	69	73	rBV3	7182	11139	0.40%	0.037%
4	3.528	73	75	78	rVB4	3711	3417	0.12%	0.011%
5	3.640	91	94	109	rBV	80321	132562	4.73%	0.445%
6	3.805	118	122	127	rBV	24250	29923	1.07%	0.100%
7	3.952	143	147	152	rVB2	9513	13942	0.50%	0.047%
8	4.399	218	223	231	rVB	64797	96914	3.46%	0.325%
9	4.775	283	287	292	rVB4	12764	19081	0.68%	0.064%
10	5.087	335	340	345	rVB3	14123	22070	0.79%	0.074%
11	5.334	378	382	388	rVB9	2660	4952	0.18%	0.017%
12	5.505	404	411	417	rBV4	11283	19409	0.69%	0.065%
13	5.711	436	446	452	rVV6	7404	16810	0.60%	0.056%
14	6.240	531	536	539	rBV7	1924	3188	0.11%	0.011%
15	6.269	539	541	546	rVB6	3120	4091	0.15%	0.014%
16	6.446	566	571	577	rVB5	6104	10222	0.36%	0.034%
17	6.746	620	622	629	rVB8	1688	3195	0.11%	0.011%
18	6.828	629	636	639	rBV9	2897	6796	0.24%	0.023%
19	6.969	653	660	670	rVB	57721	102187	3.64%	0.343%
20	7.116	678	685	697	rBV	279233	442613	15.78%	1.484%
21	7.205	697	700	706	rVB2	5200	6594	0.24%	0.022%
22	7.311	709	718	733	rBV	251286	418567	14.92%	1.404%
23	7.422	733	737	740	rBV6	2032	3261	0.12%	0.011%
24	7.769	790	796	809	rBV	488911	813749	29.01%	2.729%
25	7.875	812	814	821	rVB6	5829	7824	0.28%	0.026%
26	8.058	838	845	851	rVB7	5820	14059	0.50%	0.047%
27	8.122	851	856	864	rVB2	17124	27313	0.97%	0.092%
28	8.505	914	921	929	rBV2	184897	312265	11.13%	1.047%
29	8.558	929	930	936	rVB6	3230	3972	0.14%	0.013%
30	8.758	959	964	973	rVB5	13785	27024	0.96%	0.091%
31	8.852	977	980	987	rVB9	2804	6109	0.22%	0.020%
32	8.940	987	995	1005	rBV	365384	603507	21.52%	2.024%
33	9.105	1020	1023	1025	rVB4	3249	3110	0.11%	0.010%
34	9.146	1025	1030	1032	rBV6	3785	4309	0.15%	0.014%
35	9.181	1032	1036	1038	rBV5	3617	4839	0.17%	0.016%
36	9.328	1056	1061	1067	rVB6	9680	15218	0.54%	0.051%

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37	9.399	1067	1073	1076	rBV4	4865	7776	0.28%	0.026%
38	9.505	1088	1091	1093	rBV4	3762	3952	0.14%	0.013%
39	9.657	1108	1117	1128	rBV	293184	499402	17.80%	1.675%
40	9.822	1140	1145	1146	rBV5	2545	4258	0.15%	0.014%
41	9.840	1146	1148	1152	rVB5	3025	3365	0.12%	0.011%
42	10.204	1200	1210	1225	rBV	415813	757011	26.99%	2.538%
43	10.428	1241	1248	1251	rBV8	2143	3669	0.13%	0.012%
44	10.569	1263	1272	1284	rBV	686489	1154917	41.18%	3.873%
45	10.722	1291	1298	1313	rBV	274186	525031	18.72%	1.761%
46	11.051	1347	1354	1356	rVB7	1432	2869	0.10%	0.010%
47	11.116	1362	1365	1366	rBV3	2943	2994	0.11%	0.010%
48	11.240	1381	1386	1387	rBV4	2596	3924	0.14%	0.013%
49	11.604	1445	1448	1451	rBV5	1820	2911	0.10%	0.010%
50	11.822	1480	1485	1490	rBV2	9626	17481	0.62%	0.059%
51	11.934	1498	1504	1511	rVB2	21497	36951	1.32%	0.124%
52	12.163	1537	1543	1549	rBV6	6452	14050	0.50%	0.047%
53	12.246	1553	1557	1561	rVB7	2733	4516	0.16%	0.015%
54	12.522	1600	1604	1609	rVB8	5882	8947	0.32%	0.030%
55	12.593	1609	1616	1619	rBV9	4266	9393	0.33%	0.031%
56	12.622	1619	1621	1627	rVV7	2620	3471	0.12%	0.012%
57	12.769	1643	1646	1649	rVB5	3803	4936	0.18%	0.017%
58	12.863	1659	1662	1669	rVB8	4919	10697	0.38%	0.036%
59	12.940	1671	1675	1684	rVB10	5903	14005	0.50%	0.047%
60	13.093	1696	1701	1703	rBV5	5558	8690	0.31%	0.029%
61	13.163	1710	1713	1716	rBV5	2069	3774	0.13%	0.013%
62	13.234	1722	1725	1728	rBV5	4834	7674	0.27%	0.026%
63	13.275	1729	1732	1734	rVV	8125	10378	0.37%	0.035%
64	13.316	1734	1739	1743	rVB3	21380	36372	1.30%	0.122%
65	13.404	1751	1754	1756	rVV4	3702	4951	0.18%	0.017%
66	13.440	1756	1760	1764	rVV7	7669	12352	0.44%	0.041%
67	13.498	1767	1770	1773	rVV5	4456	6092	0.22%	0.020%
68	13.534	1773	1776	1780	rVB5	6381	6553	0.23%	0.022%
69	13.745	1809	1812	1815	rVB4	4604	5322	0.19%	0.018%
70	13.840	1821	1828	1833	rBV	929184	1292397	46.08%	4.334%
71	13.887	1833	1836	1845	rVB6	21449	38819	1.38%	0.130%
72	14.010	1853	1857	1862	rBV8	4314	7358	0.26%	0.025%
73	14.110	1868	1874	1882	rVB	982727	1395201	49.74%	4.678%
74	14.298	1903	1906	1908	rBV4	4588	4800	0.17%	0.016%
75	14.375	1915	1919	1920	rBV3	7173	8805	0.31%	0.030%
76	14.416	1920	1926	1933	rVB	1136264	1639915	58.47%	5.499%

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 Title : SVOA CALIBRATION

77	14.687	1966	1972	1977	rBV3	39672	82155	2.93%	0.275%
78	15.416	2090	2096	2106	rVB	1329864	1877967	66.95%	6.297%
79	15.557	2114	2120	2127	rBV	440337	641299	22.86%	2.150%
80	15.939	2182	2185	2188	rBV	13879	20499	0.73%	0.069%
81	16.416	2262	2266	2271	rBV	60730	85930	3.06%	0.288%
82	16.457	2271	2273	2279	rVB3	14752	18130	0.65%	0.061%
83	16.581	2291	2294	2301	rBV9	14552	25388	0.91%	0.085%
84	16.692	2309	2313	2319	rVB	88068	111523	3.98%	0.374%
85	17.175	2389	2395	2406	rVB	1603338	2241023	79.90%	7.515%
86	17.275	2406	2412	2422	rVB2	1597955	2203125	78.55%	7.388%
87	18.069	2543	2547	2557	rBV	164129	249596	8.90%	0.837%
88	18.481	2613	2617	2622	rBV	180011	206610	7.37%	0.693%
89	19.098	2719	2722	2727	rVB4	23815	33184	1.18%	0.111%
90	19.310	2754	2758	2763	rBV	88336	125694	4.48%	0.421%
91	19.522	2789	2794	2800	rBV	2183494	2804849	100.00%	9.405%
92	20.992	3041	3044	3050	rVB3	79859	96061	3.42%	0.322%
93	21.280	3088	3093	3102	rBV	2006931	2581025	92.02%	8.655%
94	22.498	3296	3300	3308	rVB	229939	329817	11.76%	1.106%
95	23.486	3461	3468	3480	rVB	1336887	2744427	97.85%	9.203%
96	23.639	3487	3494	3502	rVB	1225339	2348988	83.75%	7.877%

Sum of corrected areas: 29822144

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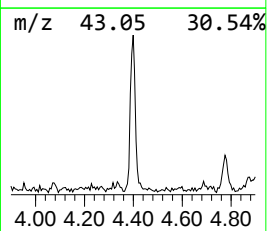
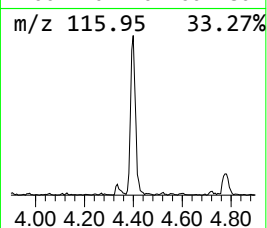
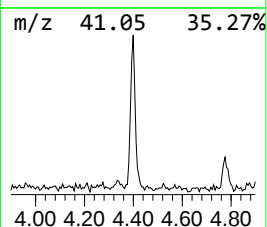
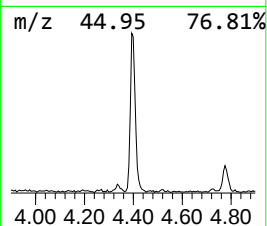
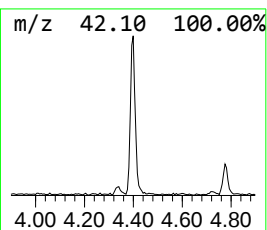
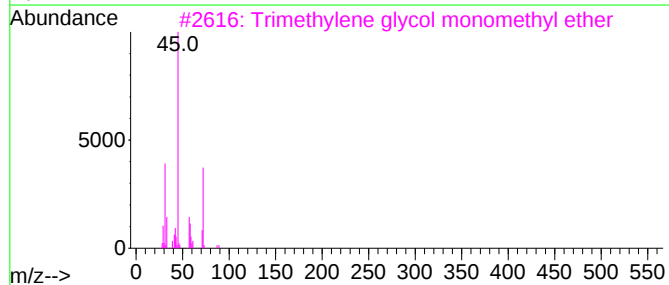
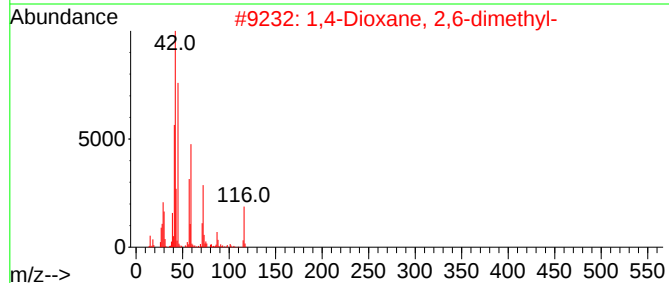
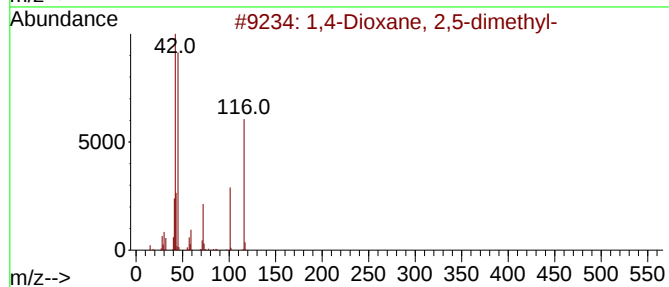
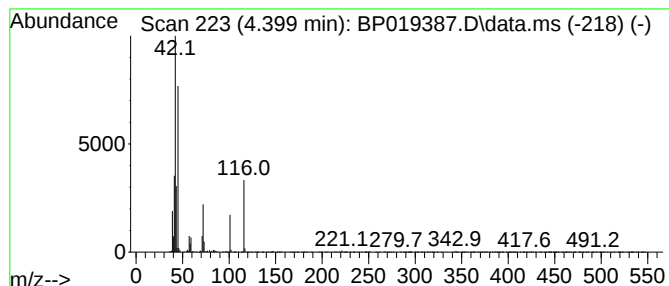
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Dioxane, 2,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.399	2.38 ng/ul	96914	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane, 2,5-dimethyl-	116	C6H12O2	015176-21-3	90		
2	1,4-Dioxane, 2,6-dimethyl-	116	C6H12O2	010138-17-7	56		
3	Trimethylene glycol monomethyl e...	90	C4H10O2	001589-49-7	23		
4	Propanoic acid, 3-methoxy-2-meth...	132	C6H12O3	003852-11-7	17		
5	2,3-Butanedione, dioxime	116	C4H8N2O2	000095-45-4	17		



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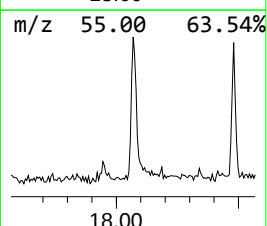
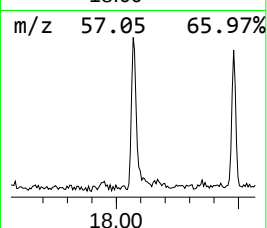
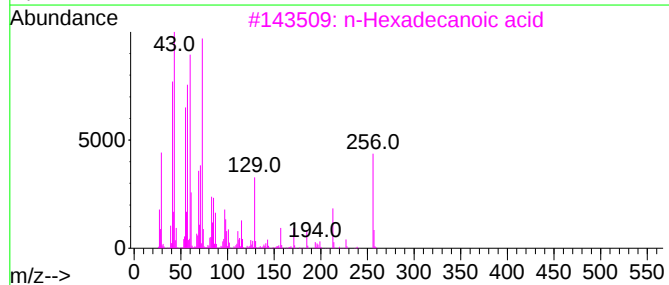
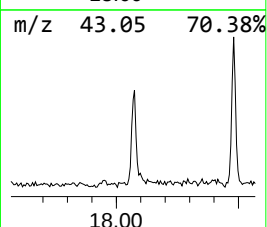
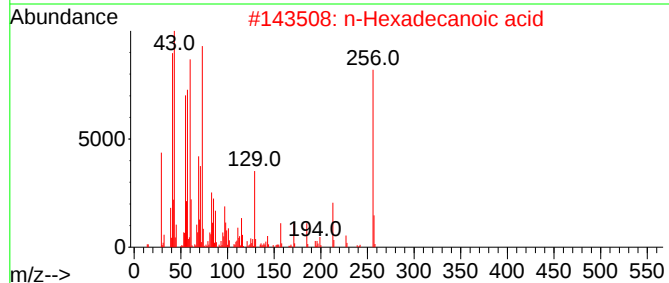
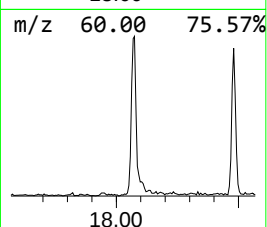
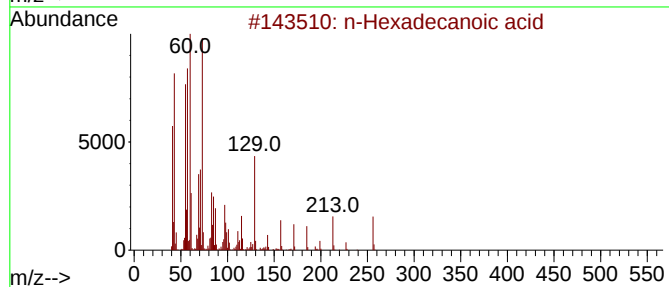
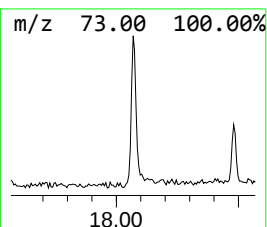
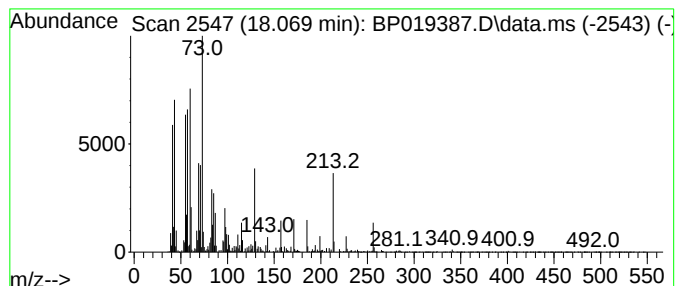
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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.
18.069	2.23 ng/ul	249596	Phenanthrene-d10	17.175

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	96
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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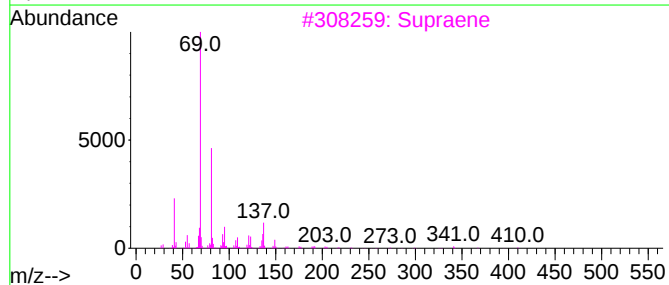
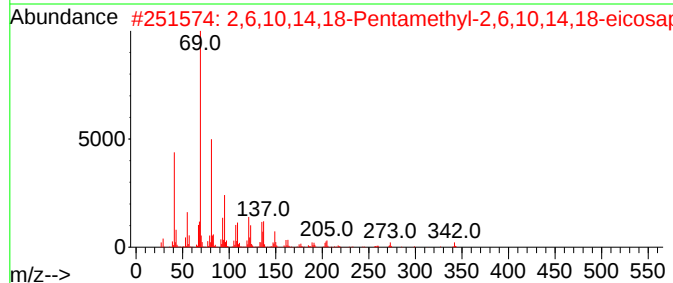
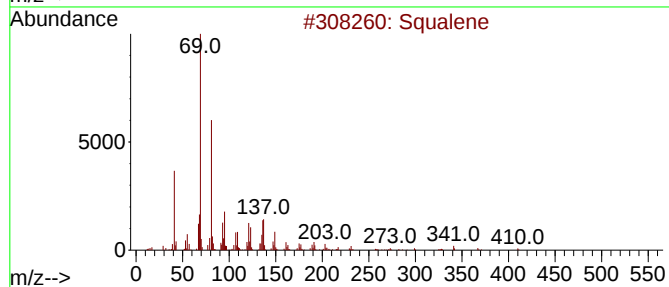
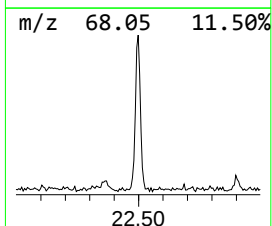
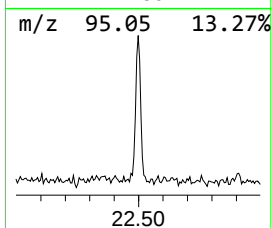
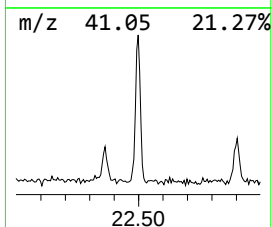
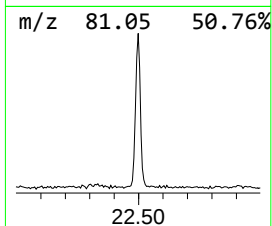
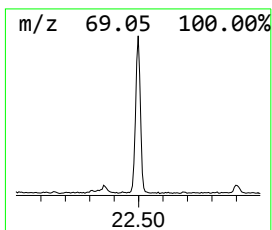
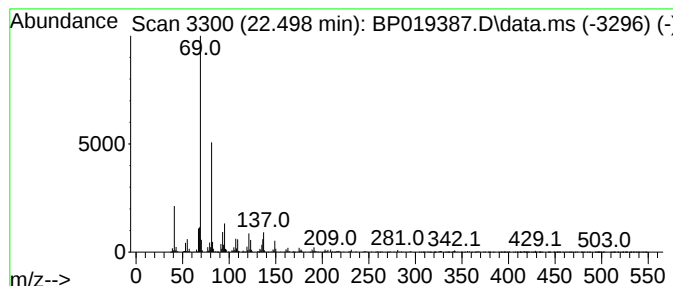
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.498	2.81 ng/ul	329817	Perylene-d12	23.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	83
3			Supraene	410	C30H50	007683-64-9	74
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5			3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	64



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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
1,4-Dioxane, 2,...	4.399	2.4	ng/ul	96914	1	7.769	813749	20.0
n-Hexadecanoic ...	18.069	2.2	ng/ul	249596	4	17.175	2241020	20.0
Squalene	22.498	2.8	ng/ul	329817	6	23.639	2348990	20.0