

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016742.D
 Acq On : 25 Aug 2023 11:46
 Operator : MA/JU
 Sample : 04037-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYJ6

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016742.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	22	rVB	96535	138793	1.77%	0.170%
2	3.928	106	109	114	rVB3	36912	47031	0.60%	0.057%
3	4.017	119	124	132	rVB	77966	131933	1.68%	0.161%
4	4.134	140	144	149	rVB2	20128	34811	0.44%	0.043%
5	4.346	177	180	185	rVB4	21828	32721	0.42%	0.040%
6	4.517	206	209	215	rVB6	18985	29268	0.37%	0.036%
7	4.769	249	252	257	rVB5	10802	15288	0.20%	0.019%
8	4.958	282	284	289	rVB5	8146	8446	0.11%	0.010%
9	5.069	299	303	307	rBV	51032	71519	0.91%	0.087%
10	5.828	429	432	436	rVB3	13171	16418	0.21%	0.020%
11	6.464	536	540	548	rVB8	6710	12565	0.16%	0.015%
12	6.869	603	609	616	rVB5	15670	28753	0.37%	0.035%
13	6.969	623	626	632	rVB6	10695	18733	0.24%	0.023%
14	7.169	653	660	675	rBV	1359501	2137252	27.28%	2.611%
15	7.363	686	693	701	rBV	1124465	1771035	22.61%	2.163%
16	7.463	706	710	716	rVV	14309	24631	0.31%	0.030%
17	7.546	716	724	733	rVV	1304155	2092530	26.71%	2.556%
18	7.622	733	737	746	rVV2	48271	97931	1.25%	0.120%
19	7.705	748	751	756	rVB6	7982	13056	0.17%	0.016%
20	7.828	769	772	776	rVB4	5960	8472	0.11%	0.010%
21	8.028	799	806	817	rBV	1224081	1948218	24.87%	2.380%
22	8.616	901	906	913	rVB9	5792	11871	0.15%	0.014%
23	8.734	917	926	942	rBV	1274373	2050053	26.17%	2.504%
24	8.881	945	951	958	rVB	117794	192108	2.45%	0.235%
25	9.105	985	989	993	rVB5	12108	18100	0.23%	0.022%
26	9.228	1001	1010	1017	rBV	1317215	2095253	26.74%	2.559%
27	9.346	1026	1030	1036	rVB6	16548	26472	0.34%	0.032%
28	9.457	1045	1049	1053	rVB4	10112	15969	0.20%	0.020%
29	9.716	1087	1093	1103	rVB4	7808	20711	0.26%	0.025%
30	9.946	1124	1132	1143	rBV	951422	1562755	19.95%	1.909%
31	10.052	1147	1150	1157	rVV6	13206	29875	0.38%	0.036%
32	10.110	1157	1160	1167	rVB7	9178	17168	0.22%	0.021%
33	10.310	1190	1194	1197	rBV3	10266	13495	0.17%	0.016%
34	10.469	1213	1221	1234	rBV	1441974	2357704	30.09%	2.880%
35	10.681	1253	1257	1261	rVB4	15177	23297	0.30%	0.028%
36	10.757	1265	1270	1275	rVB7	7766	12429	0.16%	0.015%

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37	10.863	1279	1288	1295	rBV	1762425	2882123	36.79%	3.520%
38	10.922	1295	1298	1303	rVB3	10271	17145	0.22%	0.021%
39	11.022	1308	1315	1328	rBV	1231921	2151435	27.46%	2.628%
40	11.275	1356	1358	1367	rVB10	5600	10717	0.14%	0.013%

41	11.410	1375	1381	1384	rBV8	8302	14691	0.19%	0.018%
42	11.610	1411	1415	1421	rBV9	7918	16938	0.22%	0.021%
43	11.804	1442	1448	1452	rBV7	8649	13238	0.17%	0.016%
44	11.893	1462	1463	1471	rVB8	6450	8337	0.11%	0.010%
45	12.157	1504	1508	1512	rBV4	9760	17740	0.23%	0.022%

46	12.204	1512	1516	1522	rVB3	13247	21064	0.27%	0.026%
47	12.340	1534	1539	1543	rBV4	7765	12974	0.17%	0.016%
48	12.387	1543	1547	1550	rVV6	6533	9430	0.12%	0.012%
49	12.440	1550	1556	1561	rVV2	32539	54445	0.69%	0.067%
50	12.516	1564	1569	1575	rBV3	12561	23376	0.30%	0.029%

51	12.669	1590	1595	1602	rBV4	11345	22766	0.29%	0.028%
52	12.740	1602	1607	1612	rVB8	8117	12665	0.16%	0.015%
53	13.016	1650	1654	1658	rBV6	7878	12004	0.15%	0.015%
54	13.098	1661	1668	1671	rBV9	4648	9102	0.12%	0.011%
55	13.151	1674	1677	1683	rBV6	12056	20398	0.26%	0.025%

56	13.269	1691	1697	1700	rVB8	6912	12117	0.15%	0.015%
57	13.446	1717	1727	1735	rBV2	33014	68591	0.88%	0.084%
58	13.534	1735	1742	1753	rVV	340337	555862	7.10%	0.679%
59	13.628	1753	1758	1760	rBV5	9551	14323	0.18%	0.017%
60	13.757	1775	1780	1788	rVB	35888	57412	0.73%	0.070%

61	13.845	1791	1795	1796	rBV3	9221	13721	0.18%	0.017%
62	13.887	1796	1802	1808	rVB9	21496	39325	0.50%	0.048%
63	13.969	1811	1816	1821	rBV2	153607	219513	2.80%	0.268%
64	14.010	1821	1823	1826	rVB3	16635	16190	0.21%	0.020%
65	14.098	1828	1838	1845	rBV	2792340	3887436	49.62%	4.748%

66	14.322	1874	1876	1880	rVB5	18563	21557	0.28%	0.026%
67	14.393	1880	1888	1896	rBV	3374687	4926059	62.88%	6.017%
68	14.451	1896	1898	1906	rVV8	42201	81322	1.04%	0.099%
69	14.522	1906	1910	1919	rVB4	66233	127289	1.62%	0.155%
70	14.693	1932	1939	1945	rBV	2810919	4141988	52.87%	5.059%

71	14.740	1945	1947	1952	rVB4	42061	50114	0.64%	0.061%
72	14.898	1968	1974	1984	rBV	152587	327221	4.18%	0.400%
73	15.075	2000	2004	2009	rBV5	27364	51517	0.66%	0.063%
74	15.122	2009	2012	2021	rVB8	33360	65419	0.84%	0.080%
75	15.298	2039	2042	2046	rBV5	9645	14810	0.19%	0.018%

76	15.440	2061	2066	2069	rBV4	30520	52211	0.67%	0.064%
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77	15.475	2069	2072	2080	rVV3	76631	118445	1.51%	0.145%
78	15.687	2100	2108	2123	rBV	4467396	6330392	80.80%	7.732%
79	15.804	2124	2128	2135	rVV	125653	184918	2.36%	0.226%
80	15.875	2136	2140	2145	rVV	53806	82487	1.05%	0.101%
81	16.128	2178	2183	2190	rBV	746380	891077	11.37%	1.088%
82	16.351	2216	2221	2228	rBV	186928	378331	4.83%	0.462%
83	16.981	2325	2328	2335	rVB2	90450	125858	1.61%	0.154%
84	17.145	2353	2356	2359	rBV	129909	152251	1.94%	0.186%
85	17.192	2360	2364	2368	rVB	174147	249002	3.18%	0.304%
86	17.463	2404	2410	2415	rBV	3255334	4556971	58.17%	5.566%
87	17.563	2421	2427	2435	rBV	4561761	6587299	84.08%	8.046%
88	17.892	2480	2483	2488	rVB	190923	224458	2.87%	0.274%
89	18.304	2549	2553	2560	rBV2	543872	1015842	12.97%	1.241%
90	19.792	2802	2806	2814	rBV	5644083	7834408	100.00%	9.569%
91	21.563	3103	3107	3112	rVB	3336042	4222551	53.90%	5.158%
92	23.968	3511	3516	3526	rVB2	3258720	7316766	93.39%	8.937%
93	24.139	3541	3545	3555	rVB	2038946	4398876	56.15%	5.373%

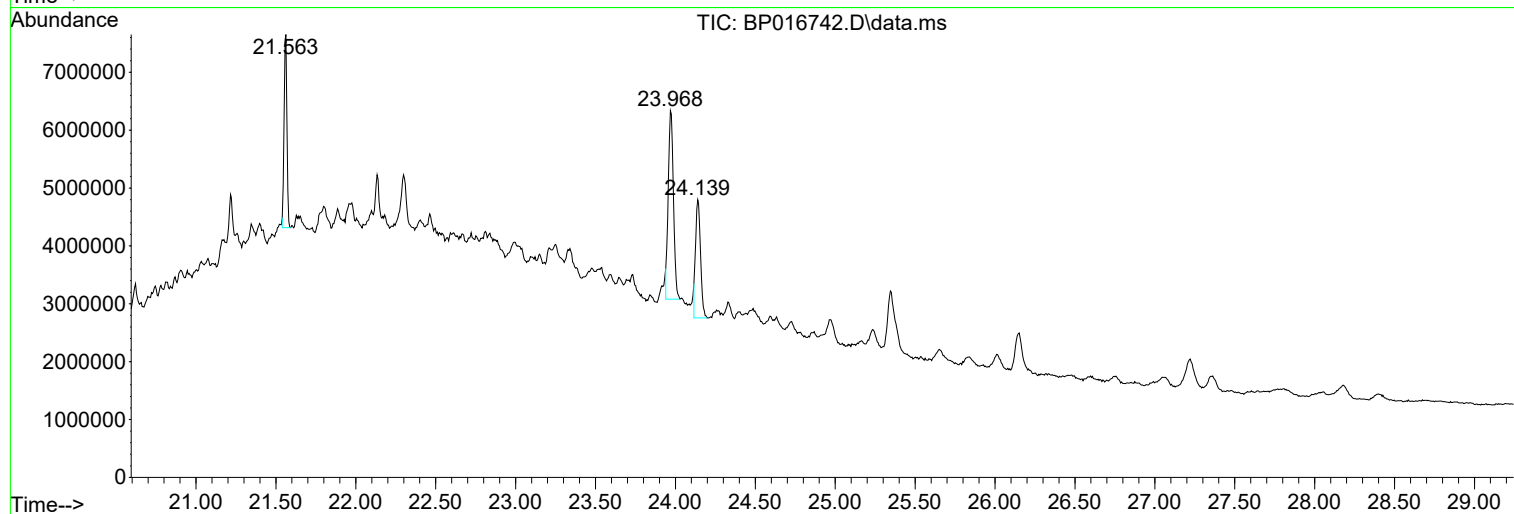
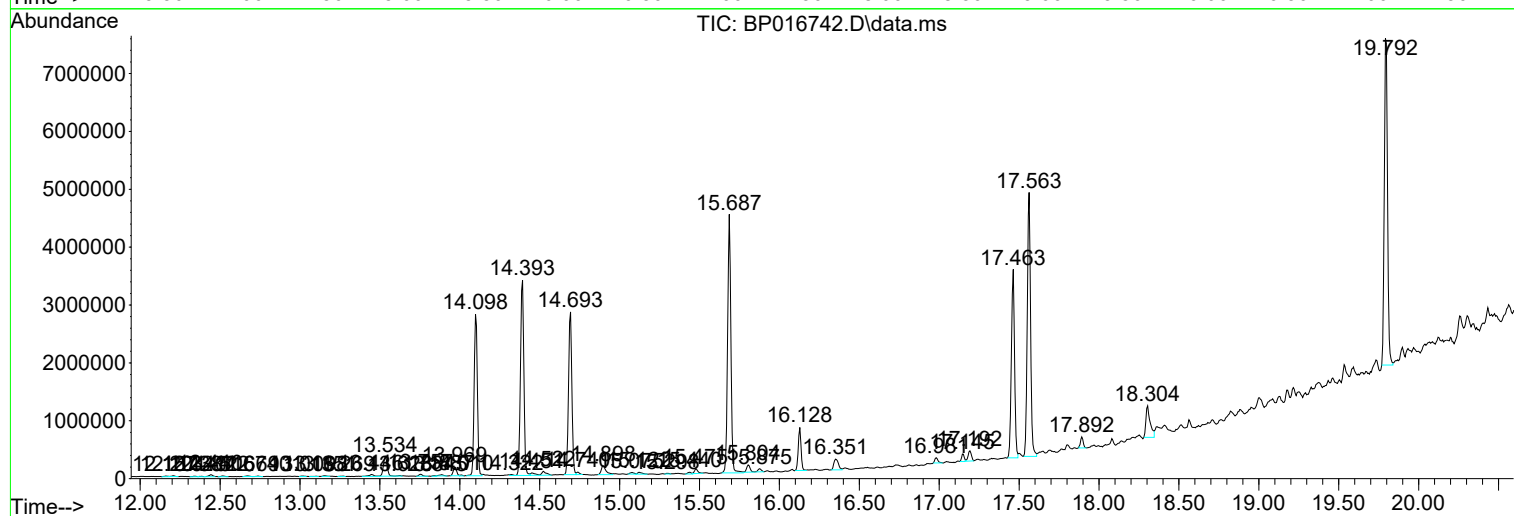
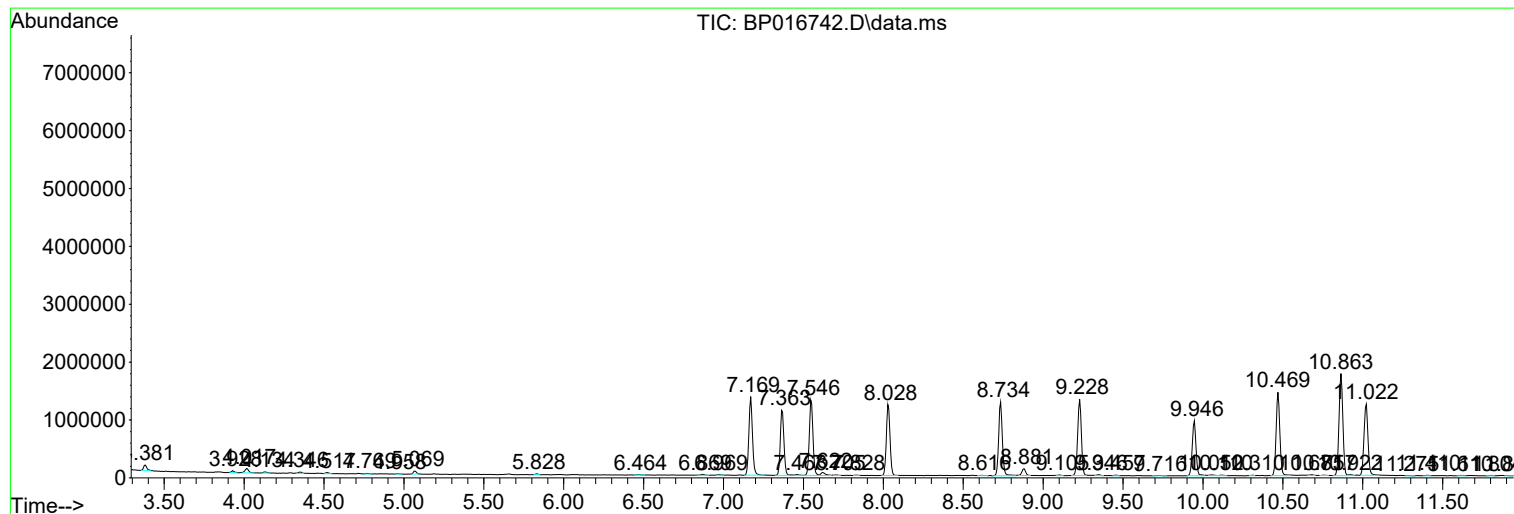
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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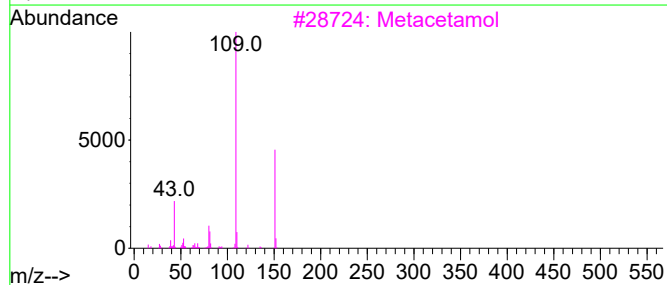
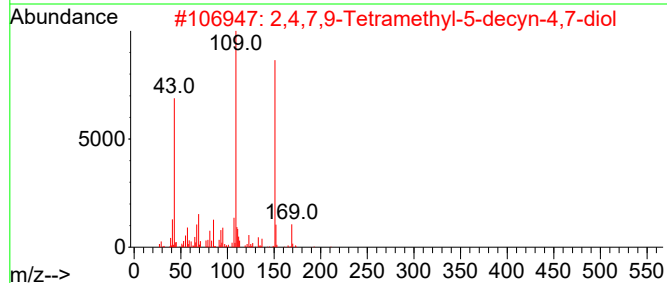
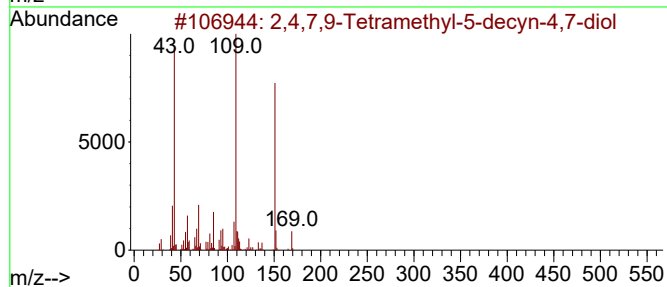
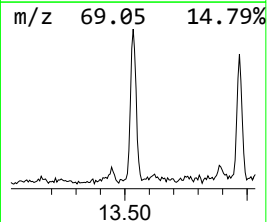
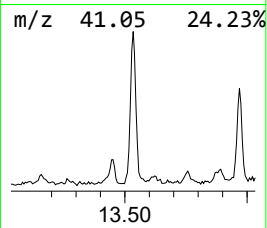
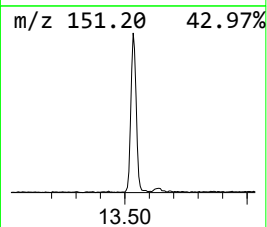
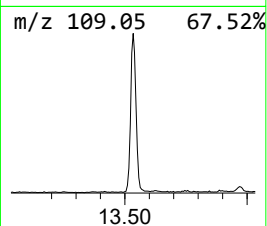
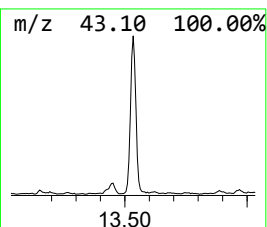
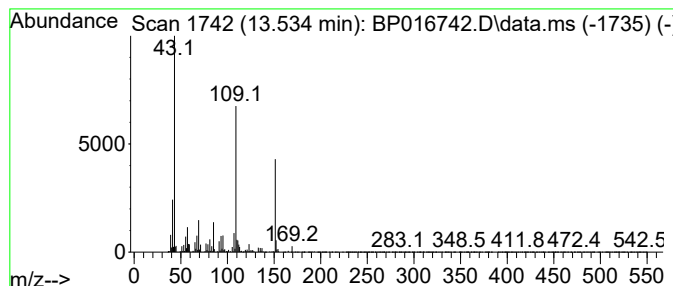
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.534	2.68 ng/ul	555862	Acenaphthene-d10	14.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83		
3	Metacetamol	151	C8H9NO2	000621-42-1	58		
4	N-(4-tert-Butoxyphenyl)acetamide...	249	C14H19NO3	1000504-17-4	53		
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		



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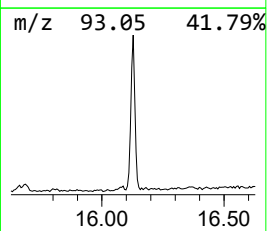
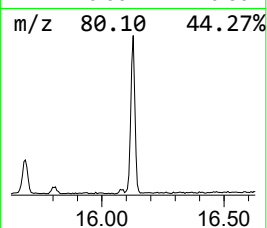
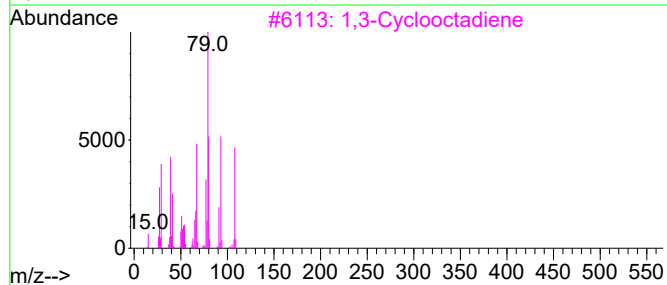
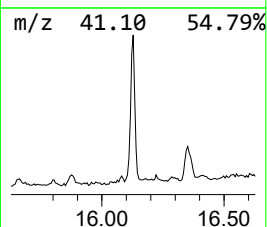
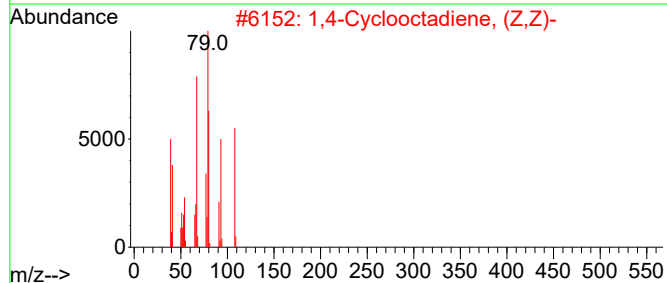
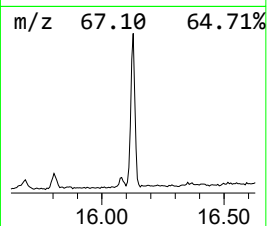
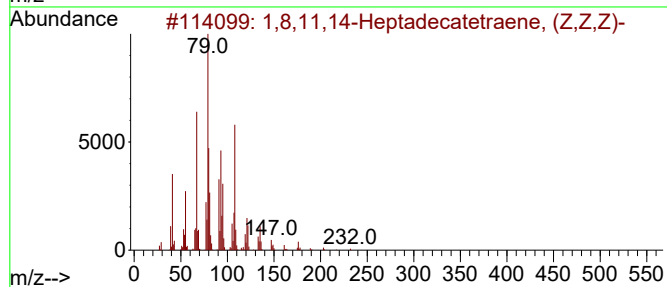
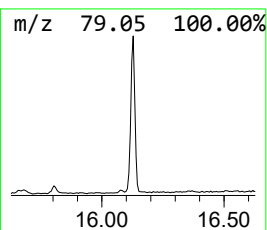
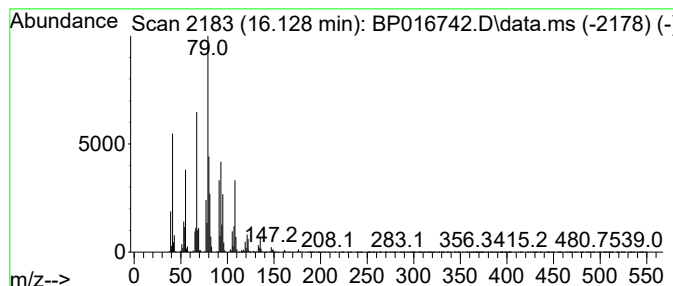
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,8,11,14-Heptadecatetraene... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	3.91 ng/ul	891077	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8,11,14-Heptadecatetraene, (Z,...	232	C17H28	010482-53-8	91		
2	1,4-Cyclooctadiene, (Z,Z)-	108	C8H12	016327-22-3	70		
3	1,3-Cyclooctadiene	108	C8H12	001700-10-3	68		
4	3-6-Nonadien-1-yl-acetate	182	C11H18O2	076649-26-8	64		
5	Cyclopropane, 1-ethenyl-2-hexeny...	150	C11H18	022822-99-7	59		



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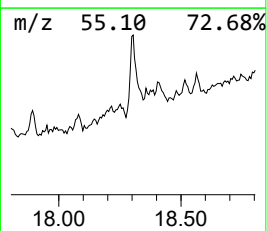
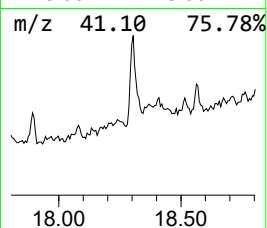
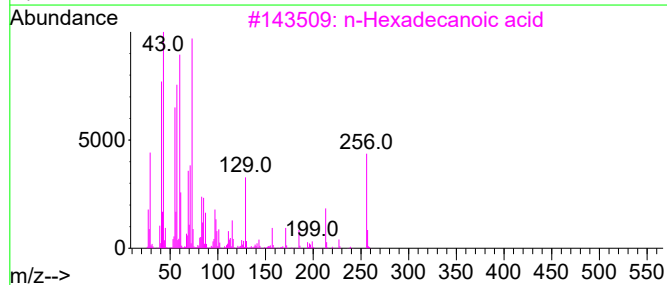
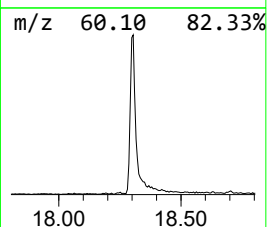
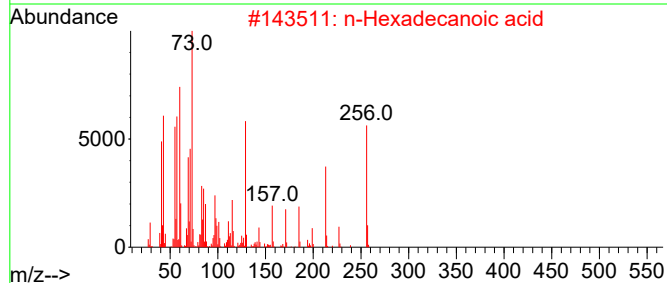
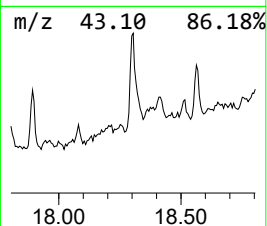
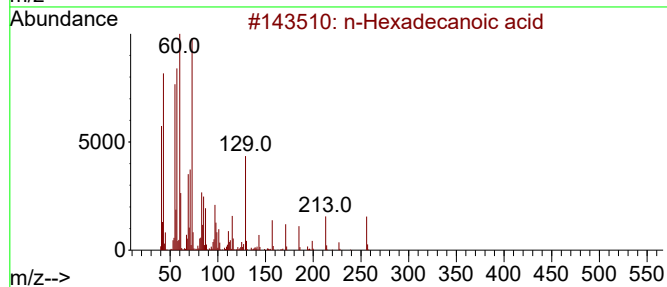
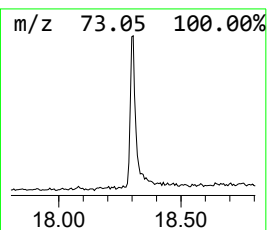
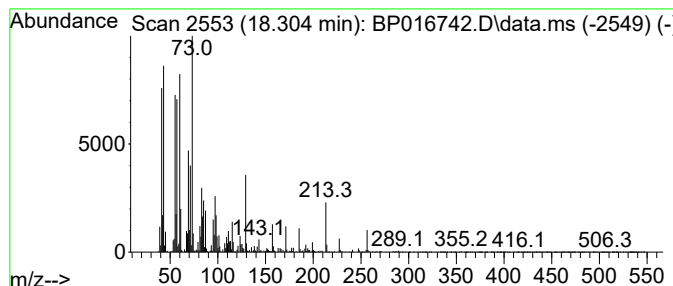
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	4.46 ng/ul	1015840	Phenanthrene-d10	17.463

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016742.D
Acq On : 25 Aug 2023 11:46
Operator : MA/JU
Sample : 04037-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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
2,4,7,9-Tetrame...	13.534	2.7	ng/ul	555862	3	14.693	4141990	20.0
1,8,11,14-Hepta...	16.128	3.9	ng/ul	891077	4	17.463	4556970	20.0
n-Hexadecanoic ...	18.304	4.5	ng/ul	1015840	4	17.463	4556970	20.0