

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014674.D
 Acq On : 12 Apr 2023 15:30
 Operator : CG/JU
 Sample : 02251-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMD2

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: BP014674.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	26	30	37	rVB	29206	36219	1.71%	0.135%
2	3.811	104	106	123	rBV	57063	120072	5.67%	0.449%
3	4.011	138	140	145	rVB6	4734	7292	0.34%	0.027%
4	4.117	153	158	164	rVB	24592	34116	1.61%	0.128%
5	5.046	313	316	317	rBV3	3318	3254	0.15%	0.012%
6	5.070	317	320	327	rVB4	8723	13631	0.64%	0.051%
7	5.264	346	353	359	rBV	38970	61560	2.91%	0.230%
8	5.358	366	369	374	rVB7	1375	2307	0.11%	0.009%
9	5.846	451	452	455	rBV3	2165	2340	0.11%	0.009%
10	6.346	532	537	540	rBV7	1545	2683	0.13%	0.010%
11	6.817	615	617	621	rVB5	1378	2208	0.10%	0.008%
12	7.158	668	675	688	rBV	47852	117695	5.56%	0.440%
13	7.299	692	699	714	rBV	361350	611510	28.89%	2.288%
14	7.505	727	734	751	rBV	235087	429530	20.30%	1.607%
15	7.864	790	795	802	rBV2	20678	34452	1.63%	0.129%
16	7.969	807	813	818	rBV	546917	923904	43.66%	3.456%
17	8.328	868	874	885	rVV	95833	166780	7.88%	0.624%
18	8.699	931	937	952	rBV	176452	363781	17.19%	1.361%
19	8.828	956	959	963	rVB6	1950	3025	0.14%	0.011%
20	9.152	1005	1014	1028	rBV	444776	799184	37.76%	2.990%
21	9.311	1037	1041	1045	rVB7	3156	5295	0.25%	0.020%
22	9.516	1069	1076	1082	rVB	10597	18557	0.88%	0.069%
23	9.875	1129	1137	1150	rBV	225386	434506	20.53%	1.625%
24	10.428	1222	1231	1254	rBV	244763	595979	28.16%	2.230%
25	10.658	1264	1270	1276	rVB2	19369	34459	1.63%	0.129%
26	10.793	1286	1293	1304	rBV	762648	1286068	60.77%	4.811%
27	10.946	1311	1319	1340	rBV	235409	566904	26.79%	2.121%
28	11.175	1354	1358	1364	rVB7	8040	14505	0.69%	0.054%
29	11.269	1372	1374	1379	rBV6	1192	2164	0.10%	0.008%
30	11.334	1382	1385	1390	rVB7	2858	4573	0.22%	0.017%
31	12.193	1527	1531	1537	rVB6	4383	8270	0.39%	0.031%
32	12.316	1546	1552	1563	rBV	225954	431305	20.38%	1.613%
33	12.622	1598	1604	1611	rBV2	7037	13199	0.62%	0.049%
34	12.993	1665	1667	1672	rBV5	2180	4152	0.20%	0.016%
35	13.046	1672	1676	1679	rVV6	3592	4471	0.21%	0.017%
36	13.134	1688	1691	1697	rVB8	2522	3965	0.19%	0.015%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
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37	13.428	1737	1741	1745	rBV2	10422	13805	0.65%	0.052%
38	13.593	1767	1769	1771	rBV3	2067	2316	0.11%	0.009%
39	14.034	1837	1844	1859	rBV	1073981	1527905	72.20%	5.716%
40	14.134	1859	1861	1865	rVB5	4274	6348	0.30%	0.024%
41	14.263	1879	1883	1886	rBV6	6023	9233	0.44%	0.035%
42	14.322	1886	1893	1906	rVV2	1087383	1626460	76.85%	6.084%
43	14.504	1921	1924	1927	rVB4	5396	7229	0.34%	0.027%
44	14.628	1937	1945	1954	rBV	1073306	1599563	75.58%	5.984%
45	14.946	1994	1999	2002	rBV7	6776	13370	0.63%	0.050%
46	14.998	2006	2008	2011	rVV4	2350	2913	0.14%	0.011%
47	15.193	2038	2041	2043	rVB4	2452	2517	0.12%	0.009%
48	15.287	2053	2057	2059	rVB4	2434	3427	0.16%	0.013%
49	15.381	2070	2073	2074	rBV2	3563	3896	0.18%	0.015%
50	15.451	2082	2085	2088	rBV4	4787	5419	0.26%	0.020%
51	15.622	2108	2114	2129	rBV	1418081	2107440	99.58%	7.884%
52	15.763	2132	2138	2150	rVV	185503	377475	17.84%	1.412%
53	15.863	2152	2155	2162	rVB7	16769	31214	1.47%	0.117%
54	15.993	2172	2177	2187	rBV	89914	151495	7.16%	0.567%
55	16.198	2210	2212	2215	rBV4	4071	5109	0.24%	0.019%
56	16.340	2229	2236	2241	rBV5	20910	42503	2.01%	0.159%
57	17.169	2374	2377	2381	rVB3	22894	32284	1.53%	0.121%
58	17.392	2408	2415	2421	rBV	1122335	1682883	79.52%	6.296%
59	17.492	2426	2432	2441	rVV	1393229	2116353	100.00%	7.917%
60	17.857	2492	2494	2500	rVB3	29068	36206	1.71%	0.135%
61	18.039	2522	2525	2530	rVB3	67333	80809	3.82%	0.302%
62	18.257	2558	2562	2573	rBV2	159971	273825	12.94%	1.024%
63	18.469	2594	2598	2605	rBV	288346	437868	20.69%	1.638%
64	18.657	2627	2630	2637	rVB	108163	126886	6.00%	0.475%
65	19.492	2768	2772	2780	rBV5	61795	120095	5.67%	0.449%
66	19.722	2805	2811	2817	rBV	1528149	2052065	96.96%	7.677%
67	21.169	3053	3057	3065	rBV5	129553	262739	12.41%	0.983%
68	21.480	3105	3110	3119	rBV2	849520	1284338	60.69%	4.805%
69	23.822	3501	3508	3519	rVB	940393	1966946	92.94%	7.358%
70	23.986	3529	3536	3548	rVB2	700489	1554417	73.45%	5.815%

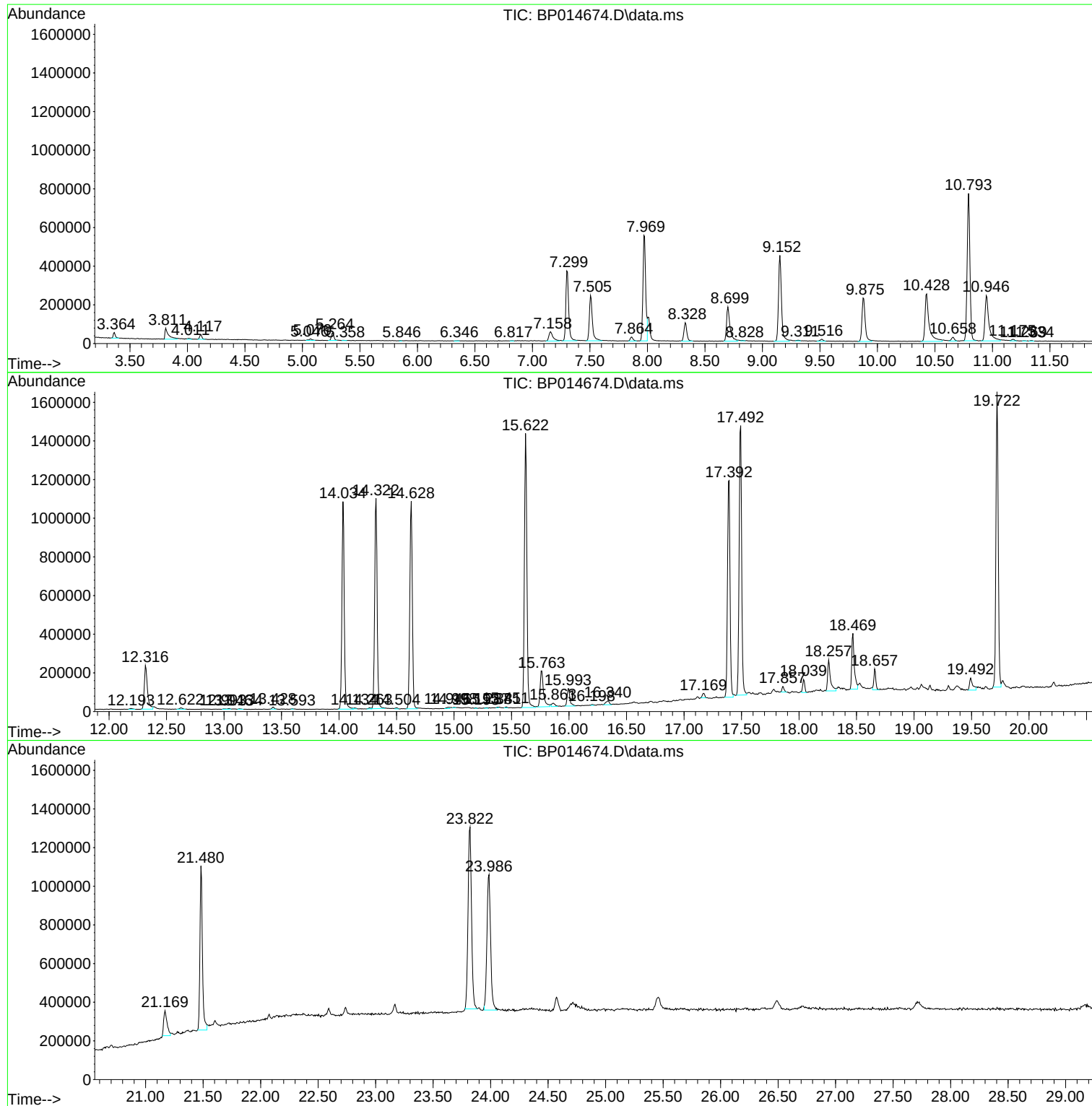
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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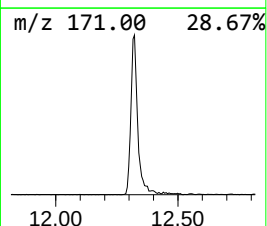
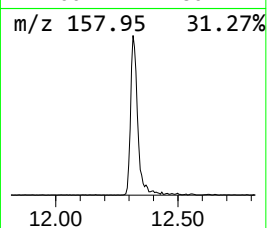
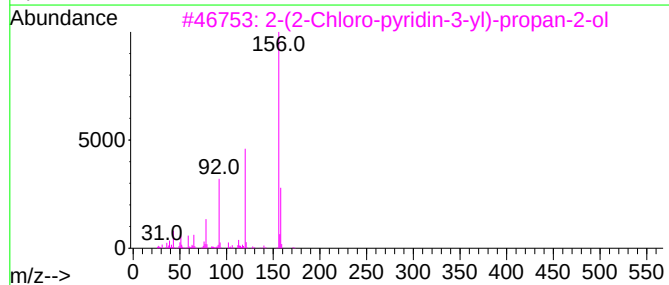
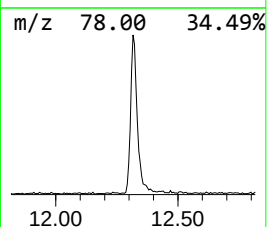
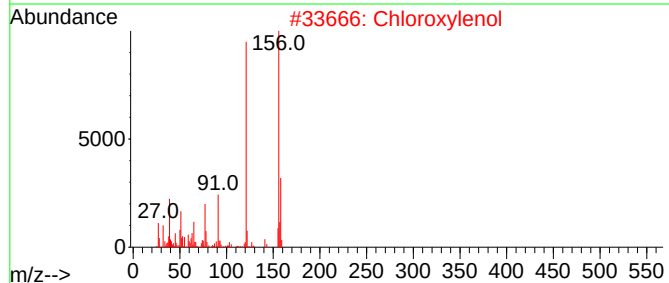
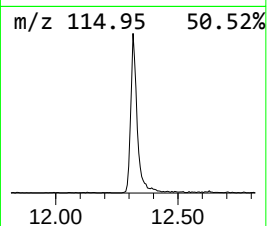
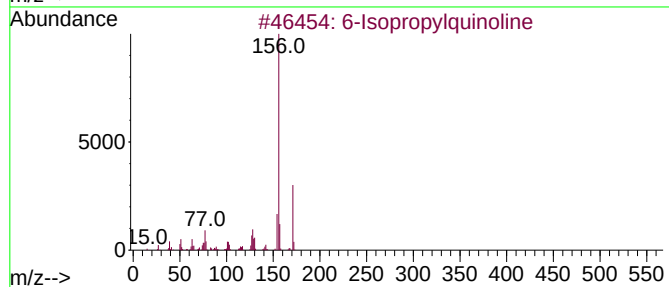
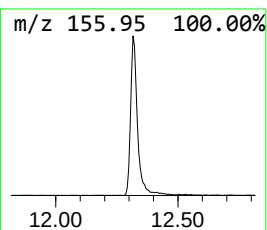
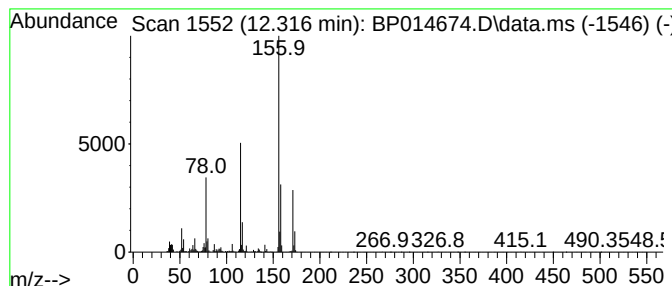
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.316	6.71 ng/ul	431305	Naphthalene-d8	10.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropylquinoline			171	C12H13N	000135-79-5	38
2	Chloroxylonol			156	C8H9ClO	000088-04-0	32
3	2-(2-Chloro-pyridin-3-yl)-propan...			171	C8H10ClNO	267003-35-0	28
4	2,2'-Bipyridine			156	C10H8N2	000366-18-7	25
5	Tebuthiuron			228	C9H16N4OS	034014-18-1	25



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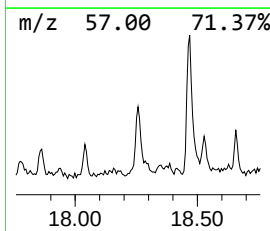
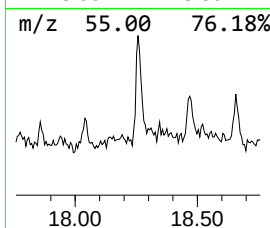
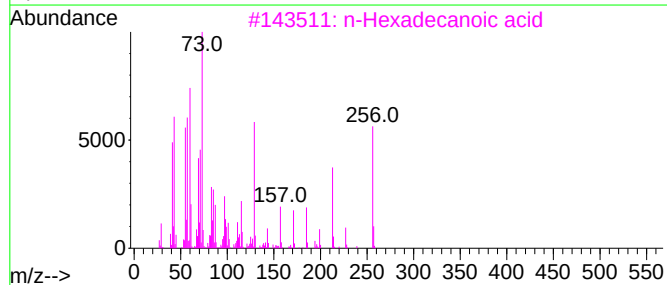
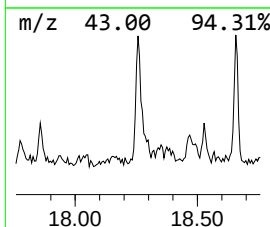
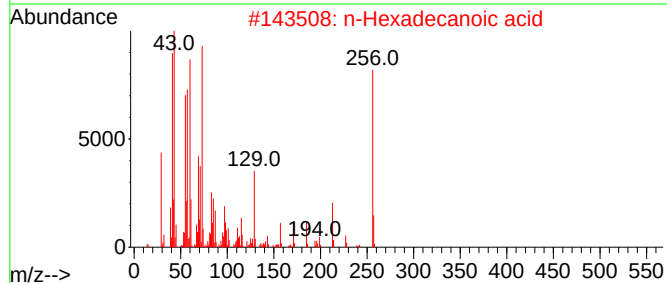
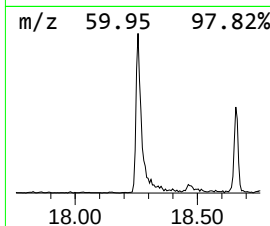
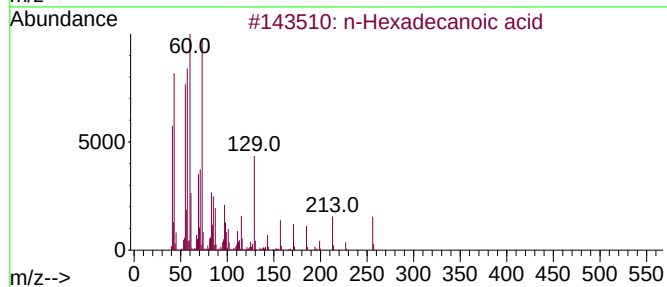
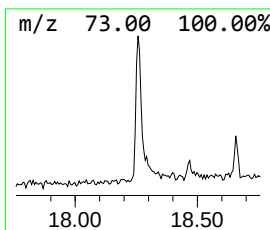
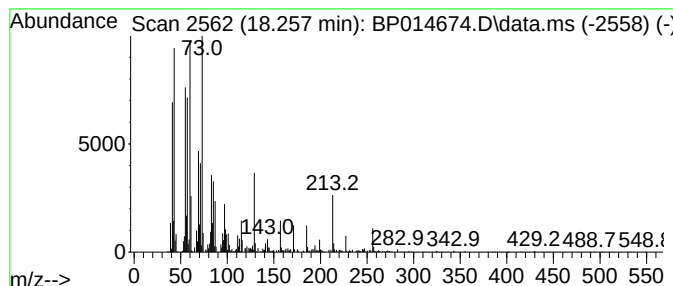
Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.257	3.25 ng/ul	273825	Phenanthrene-d10	17.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	92
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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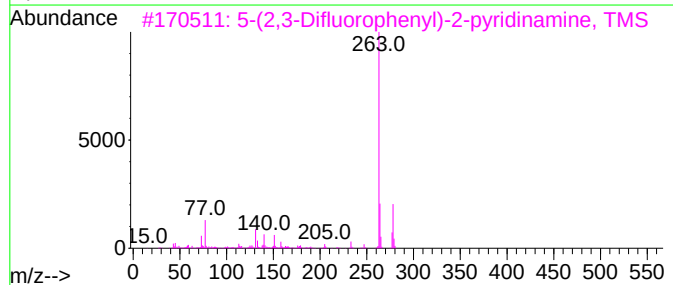
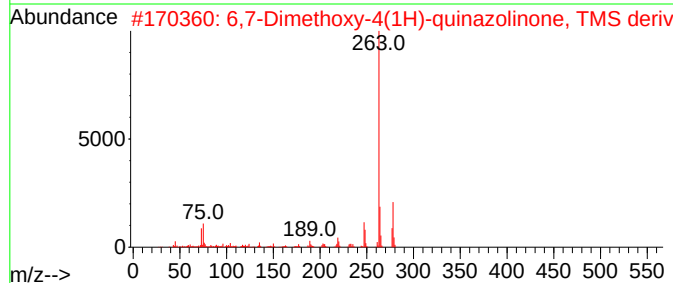
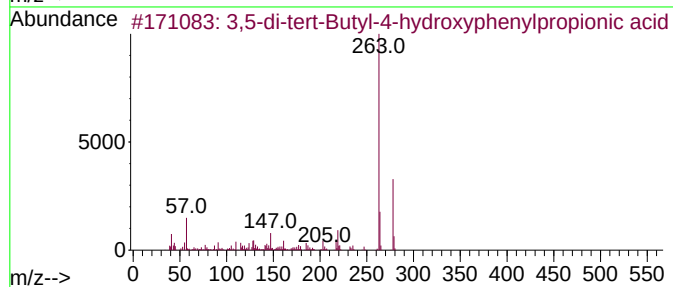
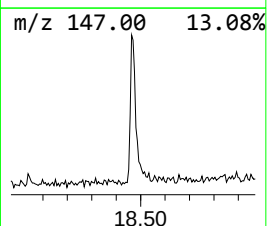
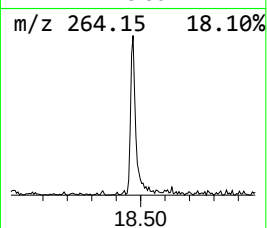
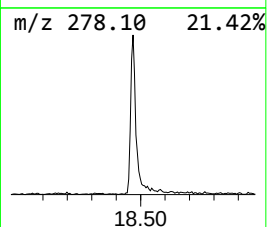
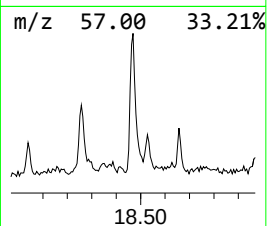
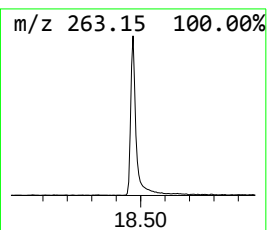
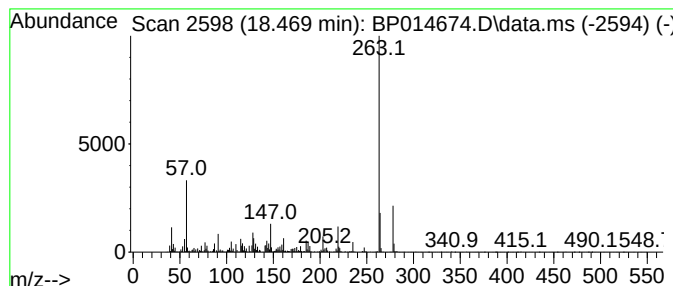
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.469	5.20 ng/ul	437868	Phenanthrene-d10	17.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2			6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	80
3			5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	74
4			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	70
5			Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	59



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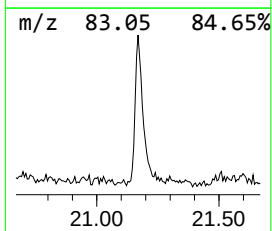
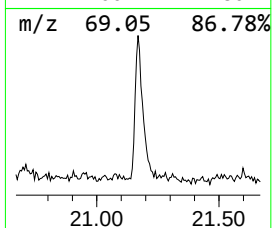
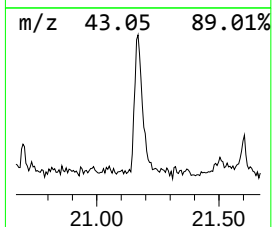
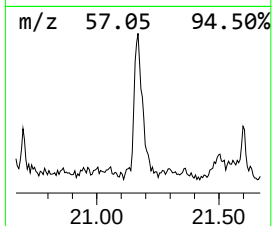
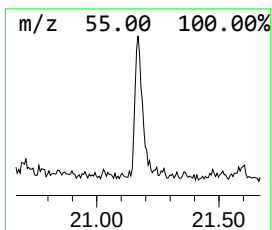
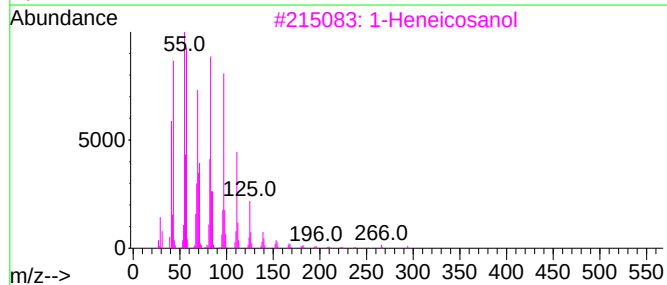
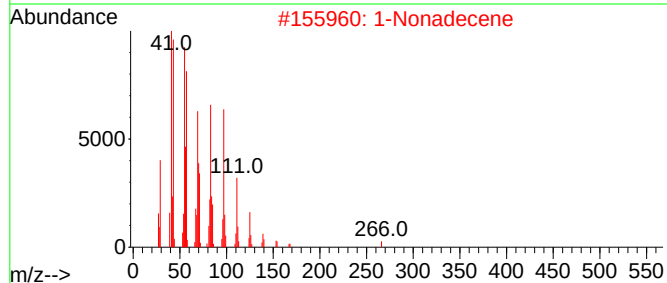
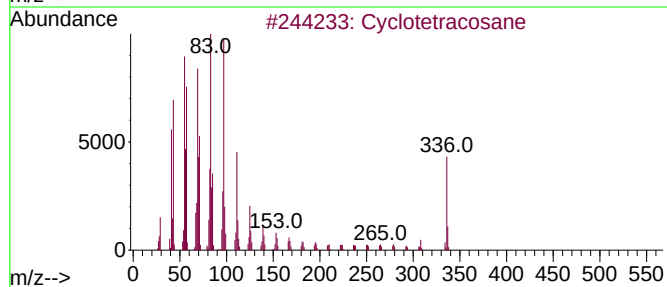
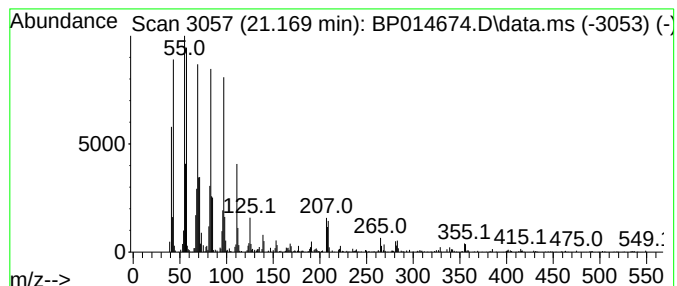
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.169 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.169	4.09 ng/ul	262739	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			1-Nonadecene	266	C19H38	018435-45-5	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Z-5-Nonadecene	266	C19H38	1000131-11-8	91
5			1-Hexacosene	364	C26H52	018835-33-1	91



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Sample : 02251-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MD2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.316	6.7	ng/u1	431305	2	10.793	1286070	20.0
n-Hexadecanoic ...	18.257	3.3	ng/u1	273825	4	17.392	1682880	20.0
3,5-di-tert-But...	18.469	5.2	ng/u1	437868	4	17.392	1682880	20.0
(DEL) Alkane: C...	21.169	4.1	ng/u1	262739	5	21.480	1284340	20.0