

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015753.D
 Acq On : 27 Jun 2023 18:37
 Operator : MA/JU
 Sample : 03085-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ4

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.052	144	147	154	rVB	14941	21477	1.30%	0.125%
2	4.158	162	165	170	rVB3	9225	13447	0.81%	0.078%
3	4.328	192	194	196	rVB3	3083	2279	0.14%	0.013%
4	4.393	200	205	214	rVB	28559	39824	2.41%	0.231%
5	4.822	274	278	283	rBV3	7962	13057	0.79%	0.076%
6	4.893	288	290	292	rBV3	2935	2828	0.17%	0.016%
7	5.105	324	326	331	rVB3	5127	7754	0.47%	0.045%
8	5.622	412	414	419	rVB6	2082	3159	0.19%	0.018%
9	5.664	419	421	425	rVV5	2466	2514	0.15%	0.015%
10	5.693	425	426	428	rVV2	2312	1792	0.11%	0.010%
11	5.734	431	433	437	rVV5	2921	3522	0.21%	0.020%
12	6.152	502	504	507	rBV3	2012	2227	0.13%	0.013%
13	6.328	529	534	538	rBV8	4282	6963	0.42%	0.040%
14	6.758	606	607	611	rVB4	2552	2577	0.16%	0.015%
15	6.805	611	615	616	rBV4	2163	2135	0.13%	0.012%
16	6.864	623	625	628	rBV3	1519	1711	0.10%	0.010%
17	6.946	636	639	642	rVB5	1813	1760	0.11%	0.010%
18	7.187	679	680	683	rBV3	2043	2105	0.13%	0.012%
19	7.246	683	690	708	rVV2	111011	343376	20.81%	1.993%
20	7.393	709	715	732	rVB	119303	239043	14.49%	1.387%
21	7.599	743	750	765	rBV	162986	337711	20.47%	1.960%
22	7.758	773	777	778	rBV4	1789	2121	0.13%	0.012%
23	7.840	790	791	794	rBV3	2481	2101	0.13%	0.012%
24	7.869	794	796	801	rVB6	1978	2995	0.18%	0.017%
25	7.916	801	804	807	rVB5	1525	1698	0.10%	0.010%
26	7.946	807	809	812	rBV4	1372	1659	0.10%	0.010%
27	8.063	820	829	845	rBV	371715	730280	44.26%	4.239%
28	8.193	849	851	857	rVB7	3907	6074	0.37%	0.035%
29	8.628	923	925	929	rVB5	2096	2255	0.14%	0.013%
30	8.805	949	955	971	rBV2	123254	350081	21.22%	2.032%
31	8.922	971	975	989	rVB	41482	96507	5.85%	0.560%
32	9.128	1009	1010	1014	rVB4	1860	1797	0.11%	0.010%
33	9.258	1023	1032	1050	rBV	129613	321418	19.48%	1.866%
34	9.469	1066	1068	1070	rBV3	2199	2166	0.13%	0.013%
35	9.599	1088	1090	1094	rVB5	2761	3488	0.21%	0.020%
36	9.634	1094	1096	1099	rVB4	2483	2525	0.15%	0.015%

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Smoothing : OFF

Filtering: 5

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	9.658	1099	1100	1103	rBV3	1751	1761	0.11%	0.010%
38	9.769	1116	1119	1122	rVB4	1584	2027	0.12%	0.012%
39	9.822	1124	1128	1129	rVB4	1683	1677	0.10%	0.010%
40	9.987	1146	1156	1173	rBV2	94093	275739	16.71%	1.600%
41	10.169	1185	1187	1190	rVB4	2281	2314	0.14%	0.013%
42	10.375	1218	1222	1223	rBV3	2354	2552	0.15%	0.015%
43	10.563	1247	1254	1274	rBV2	88728	343290	20.80%	1.993%
44	10.893	1301	1310	1328	rBV	441913	918879	55.68%	5.333%
45	11.081	1333	1342	1360	rBV2	66484	258579	15.67%	1.501%
46	11.357	1387	1389	1393	rVB5	2423	3014	0.18%	0.017%
47	11.522	1416	1417	1420	rBV3	1798	2068	0.13%	0.012%
48	11.810	1461	1466	1467	rBV5	1748	2676	0.16%	0.016%
49	11.946	1488	1489	1493	rVB4	1649	1922	0.12%	0.011%
50	12.010	1498	1500	1503	rBV4	1374	1687	0.10%	0.010%
51	12.081	1507	1512	1519	rVB10	2433	3476	0.21%	0.020%
52	12.234	1535	1538	1539	rBV3	1433	1657	0.10%	0.010%
53	12.387	1559	1564	1565	rVB5	1504	1998	0.12%	0.012%
54	12.463	1576	1577	1581	rVB4	1758	1727	0.10%	0.010%
55	12.493	1581	1582	1585	rBV3	1555	1747	0.11%	0.010%
56	12.787	1627	1632	1634	rBV6	1505	2331	0.14%	0.014%
57	13.051	1676	1677	1683	rBV6	1766	2452	0.15%	0.014%
58	13.346	1725	1727	1729	rBV3	2272	1770	0.11%	0.010%
59	13.446	1741	1744	1748	rVB6	1512	2209	0.13%	0.013%
60	13.593	1766	1769	1775	rVB8	4871	7038	0.43%	0.041%
61	13.693	1780	1786	1792	rBV5	10438	16596	1.01%	0.096%
62	14.128	1852	1860	1873	rBV	296959	547835	33.20%	3.180%
63	14.363	1897	1900	1901	rBV3	1939	1974	0.12%	0.011%
64	14.410	1901	1908	1922	rVV	383117	673239	40.80%	3.908%
65	14.716	1952	1960	1978	rBV	640940	1089386	66.02%	6.323%
66	14.881	1986	1988	1991	rVB4	1607	1717	0.10%	0.010%
67	15.022	2006	2012	2013	rBV3	25066	38358	2.32%	0.223%
68	15.540	2099	2100	2104	rVB4	4701	4539	0.28%	0.026%
69	15.716	2123	2130	2152	rBV	415159	813391	49.29%	4.721%
70	15.887	2153	2159	2171	rBV2	52535	145980	8.85%	0.847%
71	16.092	2188	2194	2201	rBV	31914	56095	3.40%	0.326%
72	16.563	2273	2274	2275	rBV	3109	1975	0.12%	0.011%
73	16.787	2310	2312	2315	rBV4	2324	2089	0.13%	0.012%
74	17.357	2405	2409	2413	rBV6	8766	13880	0.84%	0.081%
75	17.475	2423	2429	2441	rBV	757719	1300755	78.83%	7.550%
76	17.581	2441	2447	2472	rVB2	417439	834575	50.58%	4.844%

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77	17.969	2511	2513	2517	rBV4	4300	4297	0.26%	0.025%
78	18.275	2561	2565	2570	rBV5	18442	24901	1.51%	0.145%
79	18.328	2570	2574	2582	rBV	103284	168477	10.21%	0.978%
80	19.481	2766	2770	2777	rVB	94025	149697	9.07%	0.869%
81	19.557	2780	2783	2789	rBV4	42878	65343	3.96%	0.379%
82	19.804	2820	2825	2837	rBV2	714340	1222130	74.06%	7.094%
83	21.563	3119	3124	3137	rVB	1019035	1636777	99.19%	9.500%
84	23.257	3408	3412	3417	rVB	208510	342059	20.73%	1.985%
85	23.939	3522	3528	3546	rVB2	554394	1488639	90.21%	8.640%
86	24.110	3551	3557	3570	rVB	717851	1650140	100.00%	9.578%
87	24.692	3653	3656	3665	rVB	275439	510880	30.96%	2.965%

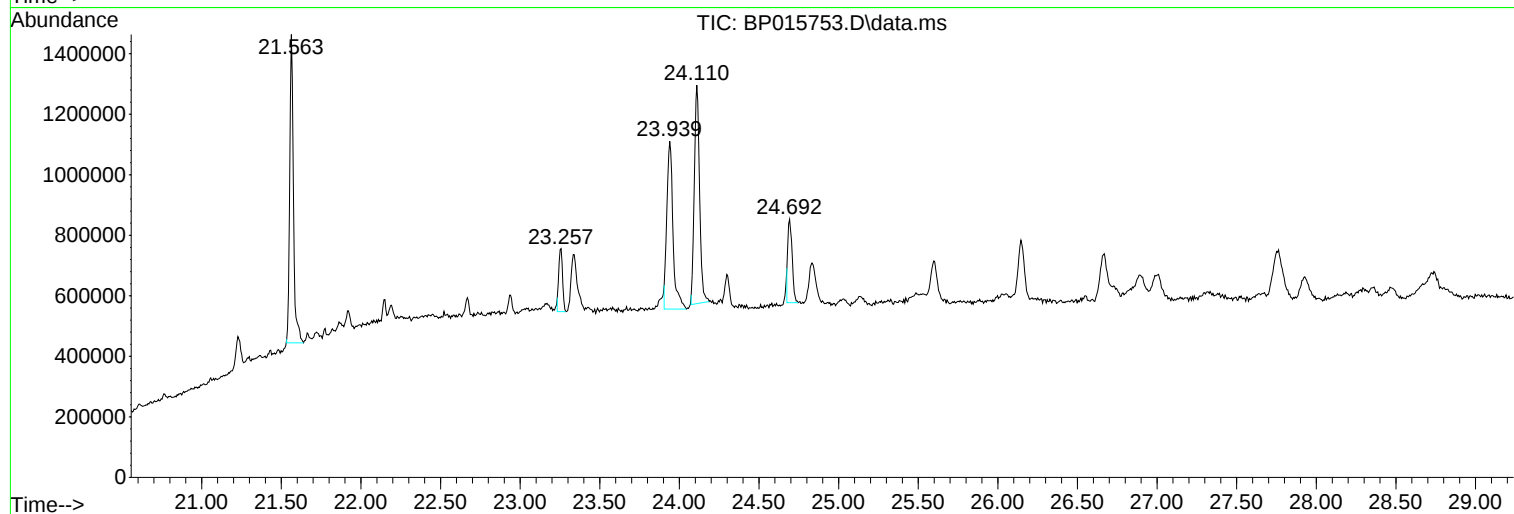
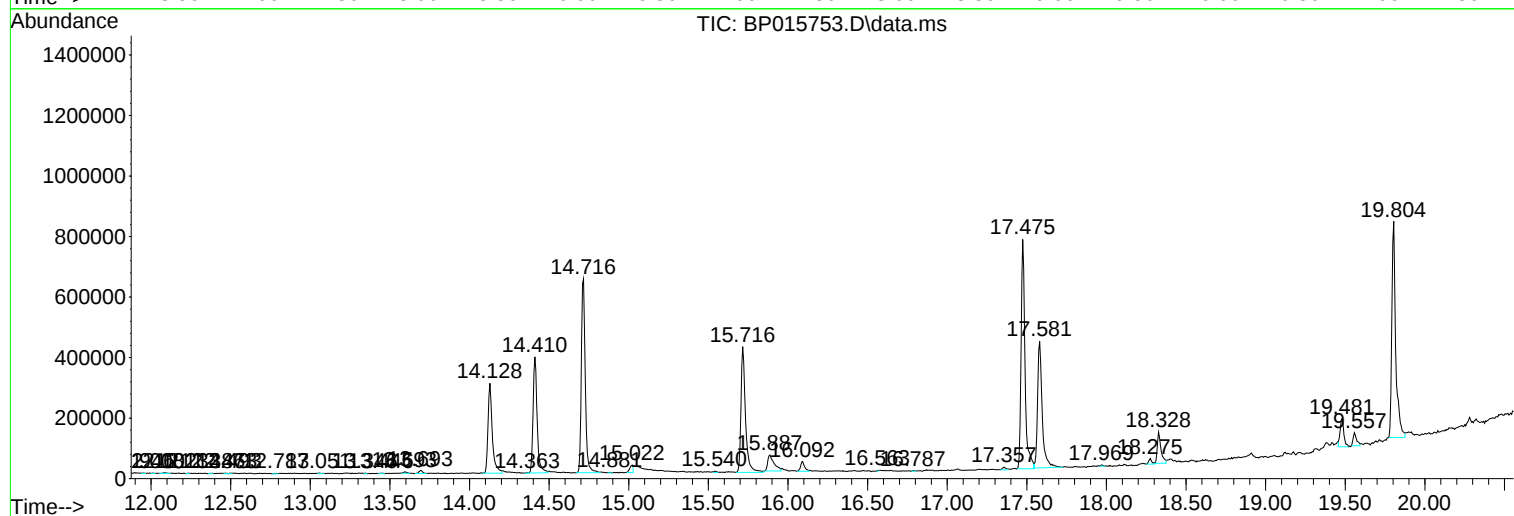
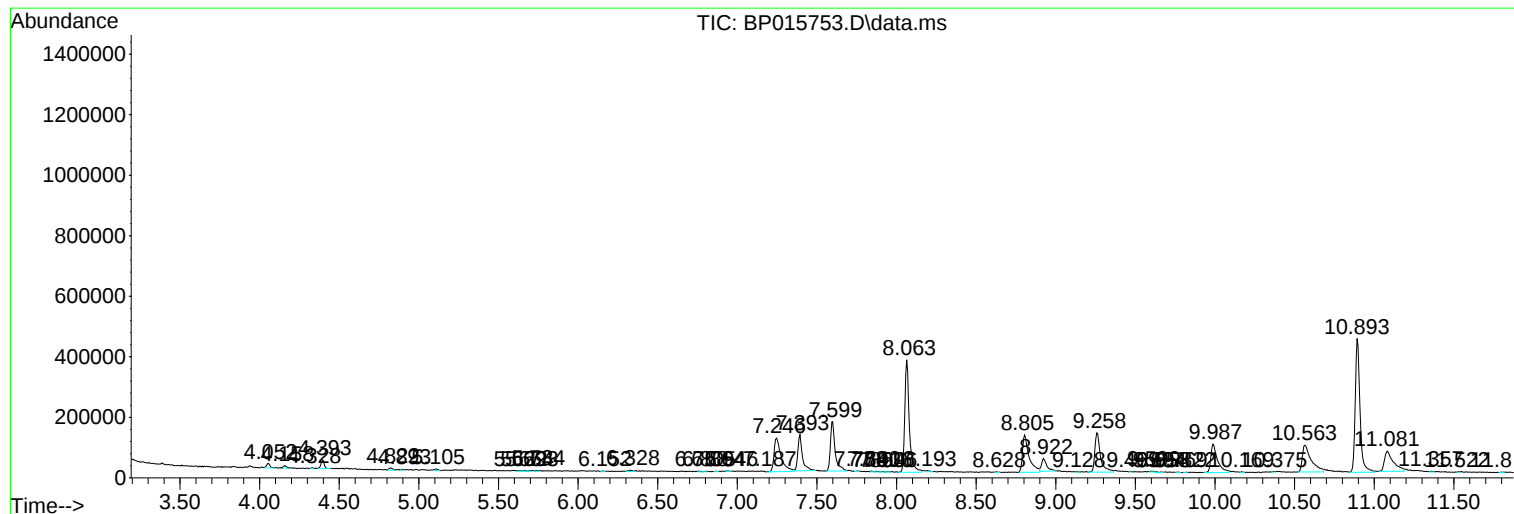
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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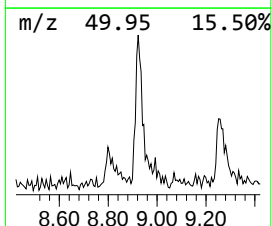
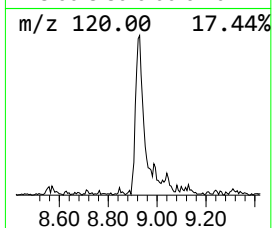
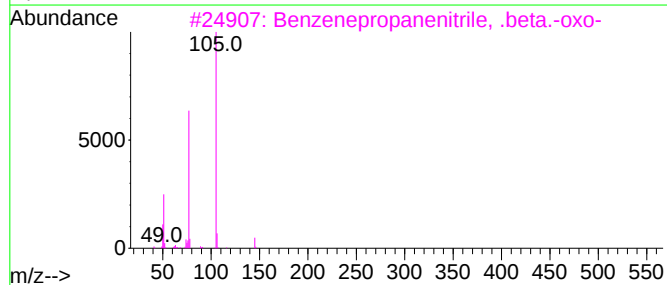
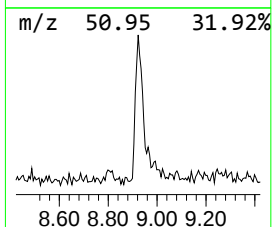
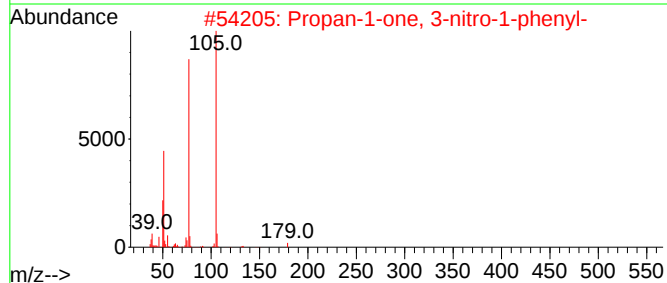
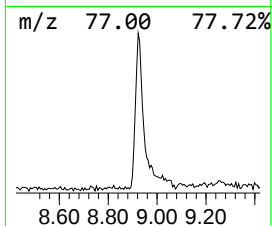
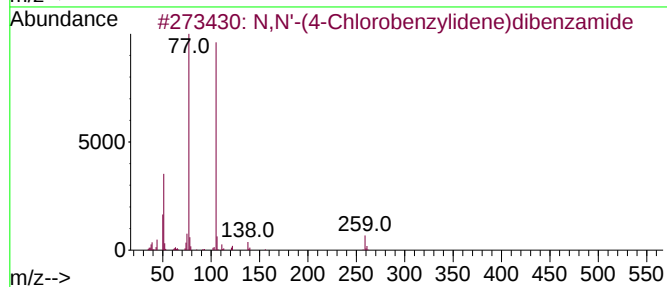
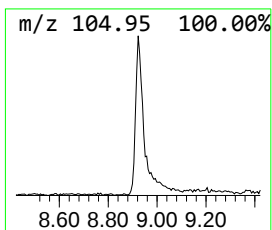
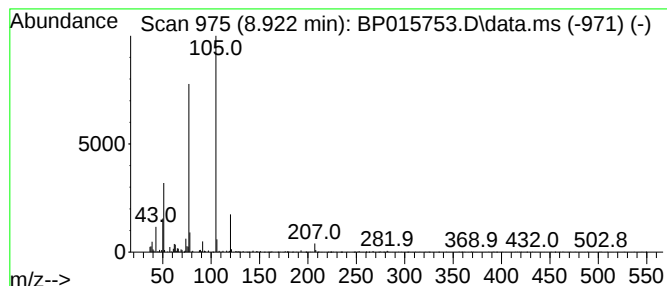
Instrument :
BNA_P
ClientSampleId :
DCFQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 N,N'-(4-Chlorobenzylidene)d... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
8.922	2.64 ng/ul	96507	1,4-Dichlorobenzene-d4		8.063	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		N,N'-(4-Chlorobenzylidene)dibenz...	364	C21H17ClN2O2	015563-56-1	72
2		Propan-1-one, 3-nitro-1-phenyl-	179	C9H9NO3	062847-52-3	72
3		Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	72
4		1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	72
5		Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	72



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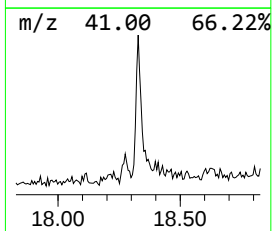
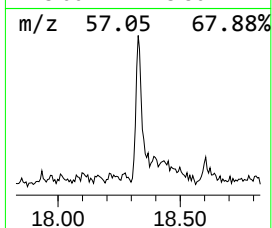
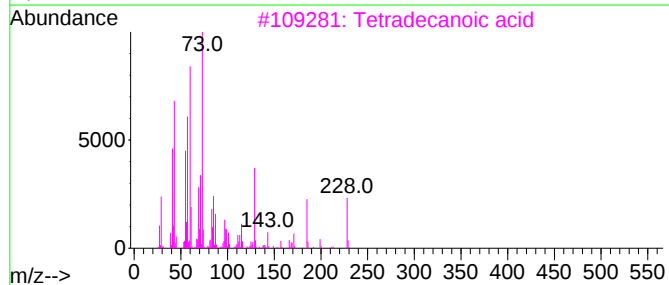
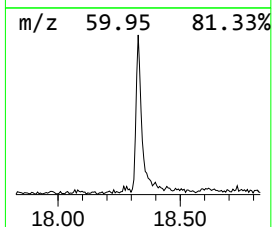
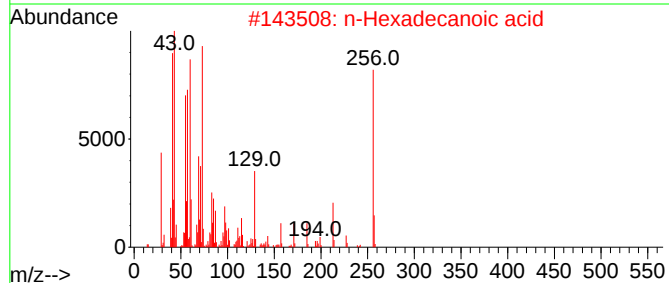
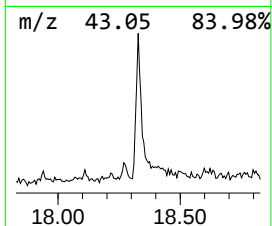
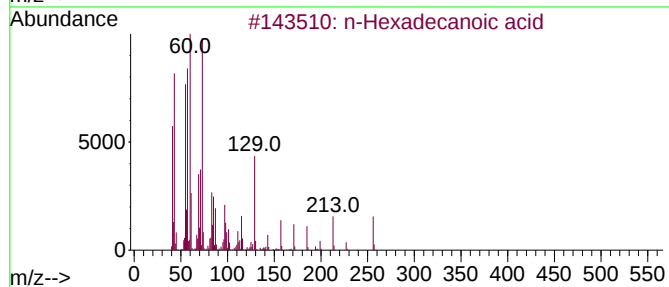
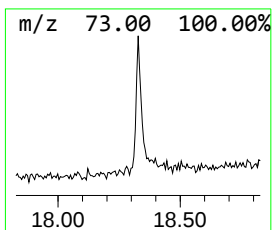
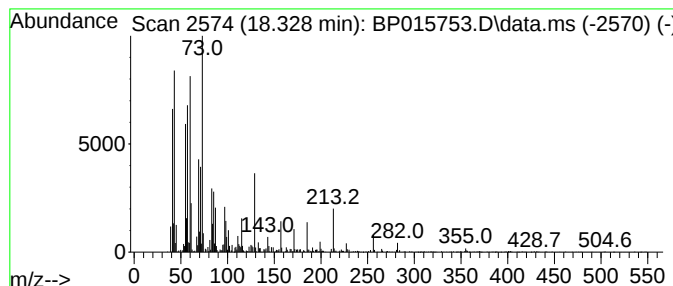
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	2.59 ng/ul	168477	Phenanthrene-d10	17.475

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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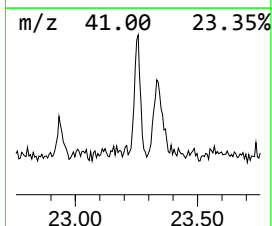
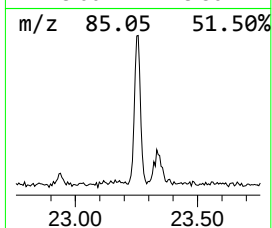
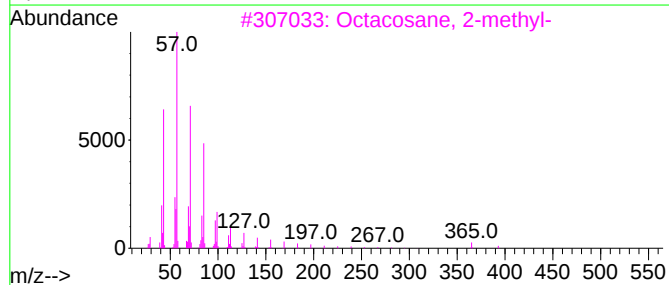
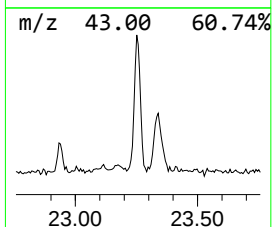
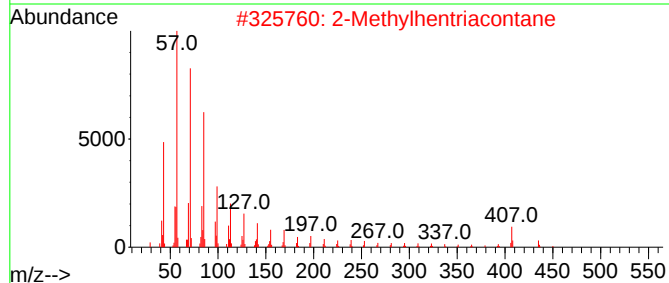
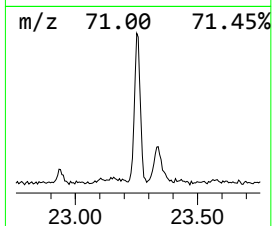
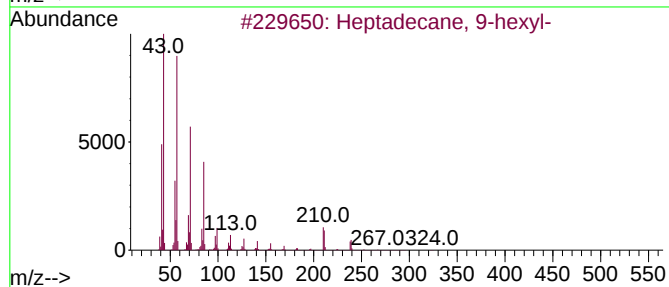
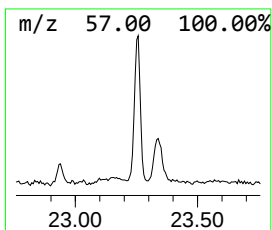
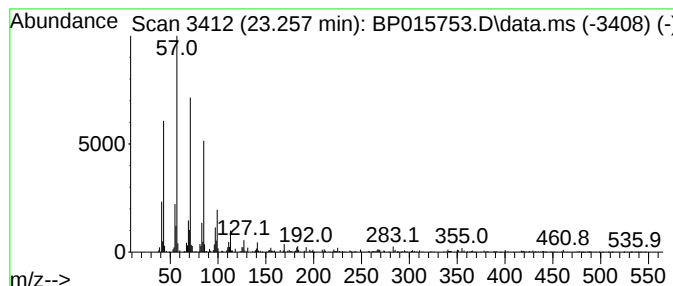
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.257	4.15 ng/ul	342059	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
2			2-Methylhentriacontane	451	C32H66	001720-12-3	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87
5			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	86



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ClientSampleId :
DCFQ4

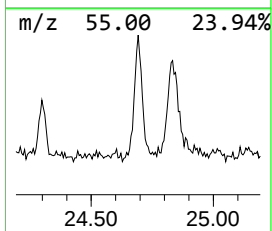
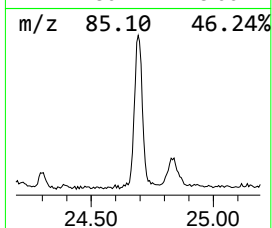
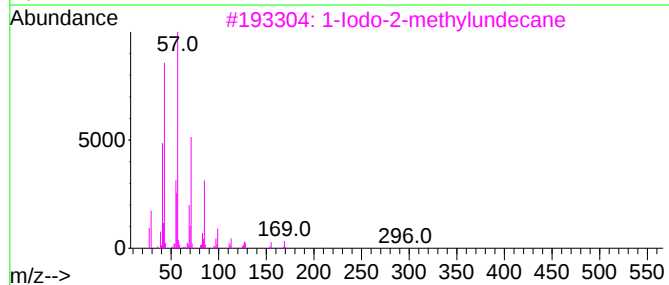
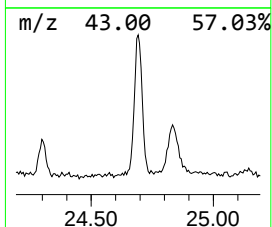
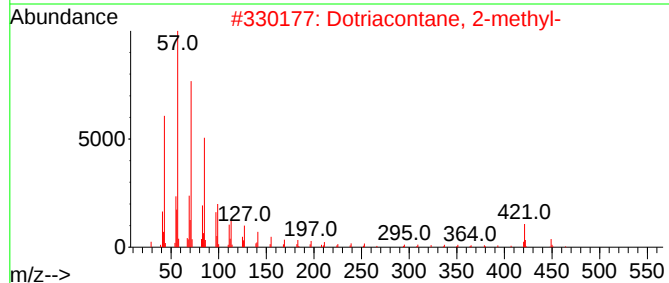
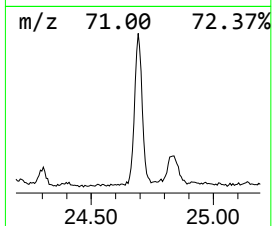
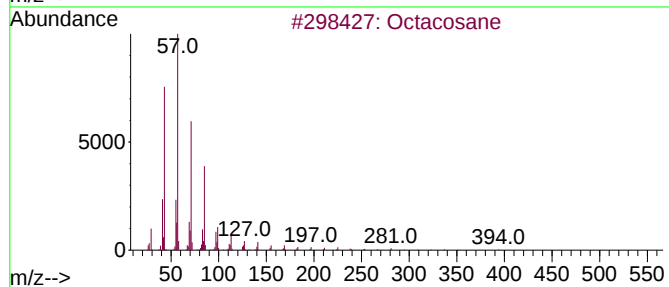
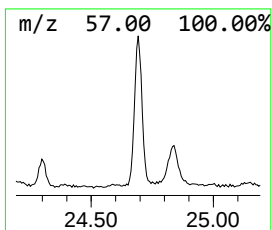
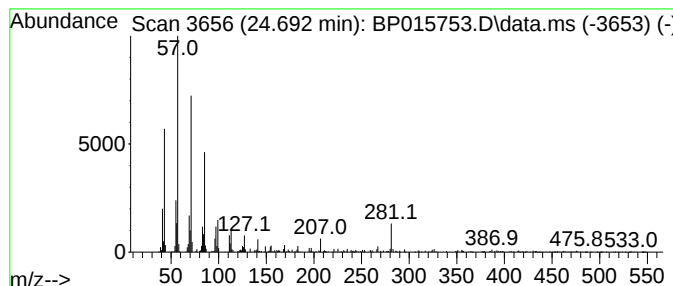
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.692	6.19 ng/ul	510880	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	96
2			Dotriacontane, 2-methyl-	465	C33H68	001720-11-2	91
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015753.D
Acq On : 27 Jun 2023 18:37
Operator : MA/JU
Sample : 03085-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
N,N'-(4-Chlorob...	8.922	2.6	ng/ul	96507	1	8.063	730280	20.0
n-Hexadecanoic ...	18.328	2.6	ng/ul	168477	4	17.475	1300760	20.0
(DEL) Alkane: S...	23.257	4.2	ng/ul	342059	6	24.110	1650140	20.0
(DEL) Alkane: S...	24.692	6.2	ng/ul	510880	6	24.110	1650140	20.0