

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
 Data File : BP023910.D
 Acq On : 04 Feb 2025 12:11
 Operator : RC/JU
 Sample : Q1202-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2980

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: BP023910.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	32	35	46	rVB	123628	180401	1.26%	0.119%
2	3.710	102	106	121	rBV	475129	770720	5.39%	0.510%
3	4.028	156	160	167	rVB	48570	68068	0.48%	0.045%
4	4.122	172	176	186	rVB3	36180	55042	0.38%	0.036%
5	4.469	231	235	240	rVB	33244	46072	0.32%	0.030%
6	4.810	288	293	299	rBV10	7564	20573	0.14%	0.014%
7	4.928	308	313	320	rVB2	29087	53159	0.37%	0.035%
8	6.187	520	527	531	rVB	33240	49425	0.35%	0.033%
9	6.957	648	658	673	rVB	792509	1425798	9.97%	0.944%
10	7.110	677	684	695	rBV	2080093	3188413	22.29%	2.110%
11	7.316	711	719	731	rBV	2453506	3951718	27.62%	2.615%
12	7.775	790	797	804	rBV	2010444	3031284	21.19%	2.006%
13	7.839	804	808	817	rVB	54451	99747	0.70%	0.066%
14	8.016	831	838	839	rBV6	9333	14378	0.10%	0.010%
15	8.481	910	917	927	rBV	2226785	3663302	25.61%	2.424%
16	8.922	983	992	1003	rBV	2436021	4058085	28.37%	2.686%
17	9.057	1009	1015	1025	rVB	149321	236698	1.65%	0.157%
18	9.186	1033	1037	1041	rVB2	22416	32698	0.23%	0.022%
19	9.228	1041	1044	1050	rVB3	19355	27573	0.19%	0.018%
20	9.304	1050	1057	1058	rBV7	9771	15918	0.11%	0.011%
21	9.351	1061	1065	1076	rVB	35079	67320	0.47%	0.045%
22	9.475	1080	1086	1092	rBV	93259	155394	1.09%	0.103%
23	9.534	1092	1096	1102	rVB6	10944	20742	0.14%	0.014%
24	9.633	1105	1113	1120	rBV	2086118	3334070	23.31%	2.207%
25	9.733	1125	1130	1131	rVV	98279	133803	0.94%	0.089%
26	9.763	1131	1135	1147	rVB	257943	442554	3.09%	0.293%
27	9.898	1152	1158	1163	rVB8	13457	30930	0.22%	0.020%
28	10.039	1175	1182	1189	rVB	249876	388514	2.72%	0.257%
29	10.181	1198	1206	1220	rBV	3584164	5909297	41.31%	3.911%
30	10.422	1242	1247	1251	rBV	40562	64610	0.45%	0.043%
31	10.475	1251	1256	1261	rVB	105391	166013	1.16%	0.110%
32	10.551	1261	1269	1278	rBV	2861004	4539485	31.73%	3.004%
33	10.681	1282	1291	1303	rBV	1295961	2231448	15.60%	1.477%
34	10.904	1324	1329	1341	rBV	93931	178105	1.24%	0.118%
35	10.998	1341	1345	1349	rBV2	13835	18178	0.13%	0.012%
36	11.086	1355	1360	1366	rBV2	65796	115181	0.81%	0.076%

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37	11.198	1377	1379	1386	rVB2	16742	22685	0.16%	0.015%
38	11.345	1400	1404	1406	rBV5	14445	22220	0.16%	0.015%
39	11.380	1406	1410	1416	rVV	35553	68802	0.48%	0.046%
40	11.463	1417	1424	1429	rVB2	31053	61827	0.43%	0.041%
41	11.569	1435	1442	1447	rBV4	35077	78657	0.55%	0.052%
42	11.628	1448	1452	1464	rVB5	34226	104708	0.73%	0.069%
43	11.892	1486	1497	1502	rBV	339299	550845	3.85%	0.365%
44	12.075	1523	1528	1533	rBV	55663	88462	0.62%	0.059%
45	12.133	1533	1538	1546	rVB2	52105	88816	0.62%	0.059%
46	12.451	1587	1592	1595	rBV7	9257	17456	0.12%	0.012%
47	12.533	1601	1606	1611	rVB5	21468	41218	0.29%	0.027%
48	12.663	1624	1628	1629	rBV4	17035	18985	0.13%	0.013%
49	12.775	1642	1647	1651	rBV	107705	158091	1.11%	0.105%
50	12.839	1655	1658	1666	rVB5	42144	73566	0.51%	0.049%
51	12.933	1667	1674	1675	rBV7	21057	41108	0.29%	0.027%
52	13.004	1683	1686	1690	rVB4	24511	32808	0.23%	0.022%
53	13.063	1693	1696	1700	rVV5	10783	18405	0.13%	0.012%
54	13.116	1701	1705	1708	rVV6	9801	15886	0.11%	0.011%
55	13.169	1709	1714	1719	rVV8	27793	54930	0.38%	0.036%
56	13.233	1720	1725	1733	rVV	145917	233449	1.63%	0.155%
57	13.398	1750	1753	1756	rBV5	11097	14940	0.10%	0.010%
58	13.516	1766	1773	1782	rBV	56189	120941	0.85%	0.080%
59	13.598	1782	1787	1791	rVV	76026	116548	0.81%	0.077%
60	13.645	1791	1795	1800	rVV	70318	102644	0.72%	0.068%
61	13.722	1802	1808	1813	rVV	78070	138080	0.97%	0.091%
62	13.804	1815	1822	1828	rVV	5327118	7752715	54.19%	5.131%
63	13.851	1828	1830	1839	rVB2	64614	99091	0.69%	0.066%
64	14.016	1855	1858	1861	rBV5	11119	17893	0.13%	0.012%
65	14.086	1861	1870	1878	rVV	6869947	9745325	68.12%	6.450%
66	14.157	1878	1882	1887	rVV3	29759	47619	0.33%	0.032%
67	14.398	1916	1923	1928	rBV	4414939	5964429	41.69%	3.947%
68	14.439	1928	1930	1934	rVB2	48224	54827	0.38%	0.036%
69	14.610	1953	1959	1974	rBV	652804	1104581	7.72%	0.731%
70	14.739	1977	1981	1987	rVV	109026	160130	1.12%	0.106%
71	14.863	1999	2002	2007	rVB3	35272	56049	0.39%	0.037%
72	15.216	2058	2062	2067	rBV2	29911	55652	0.39%	0.037%
73	15.404	2087	2094	2105	rBV	8114175	12065905	84.34%	7.986%
74	15.516	2107	2113	2120	rBV	2126254	3055475	21.36%	2.022%
75	15.651	2132	2136	2144	rVB5	60708	124491	0.87%	0.082%
76	15.768	2150	2156	2169	rBV	2397460	3546371	24.79%	2.347%

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77	16.345	2249	2254	2265	rVB	630998	903524	6.32%	0.598%
78	17.186	2391	2397	2407	rBV2	4574922	6704429	46.86%	4.437%
79	17.286	2407	2414	2426	rVB	8409165	12451154	87.03%	8.241%
80	17.845	2505	2509	2513	rBV	166771	226742	1.58%	0.150%
81	18.127	2552	2557	2564	rBV	993228	1521337	10.63%	1.007%
82	18.992	2701	2704	2710	rVB2	152058	273952	1.91%	0.181%
83	19.451	2779	2782	2787	rBV2	248239	383701	2.68%	0.254%
84	19.651	2811	2816	2824	rBV	10456257	14306034	100.00%	9.468%
85	21.315	3095	3099	3106	rVB	444227	714259	4.99%	0.473%
86	21.627	3147	3152	3159	rVB2	4297424	7089692	49.56%	4.692%
87	24.780	3678	3688	3705	rVB2	5362434	14102093	98.57%	9.333%
88	25.009	3720	3727	3740	rVB	2976495	7497441	52.41%	4.962%

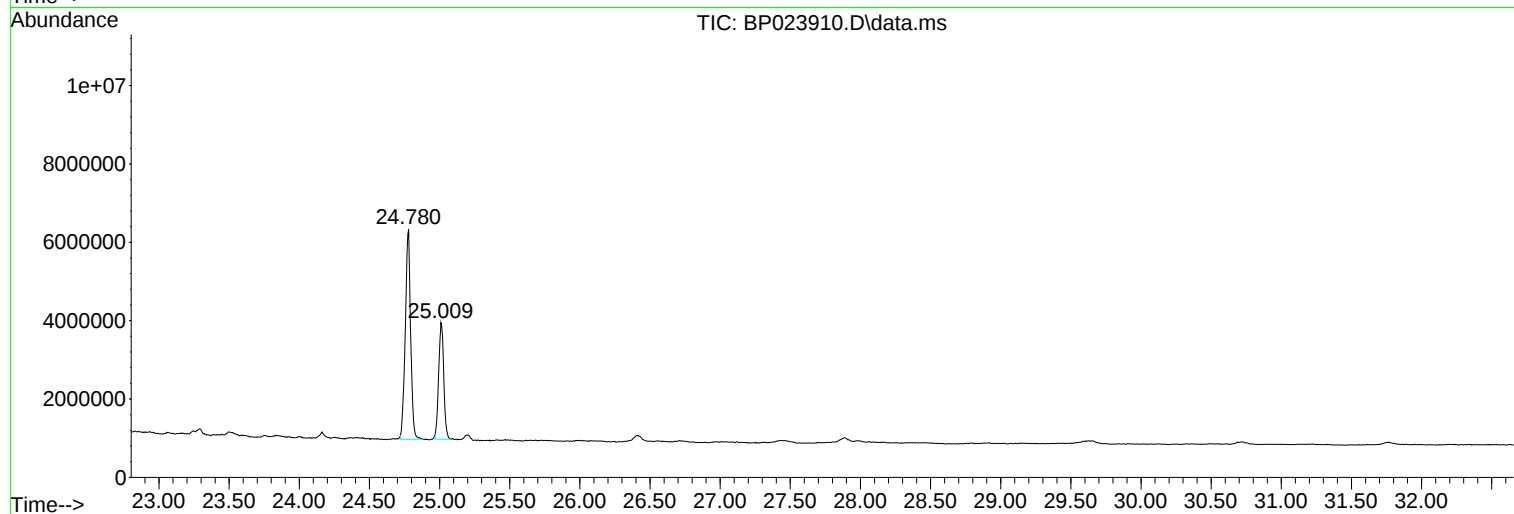
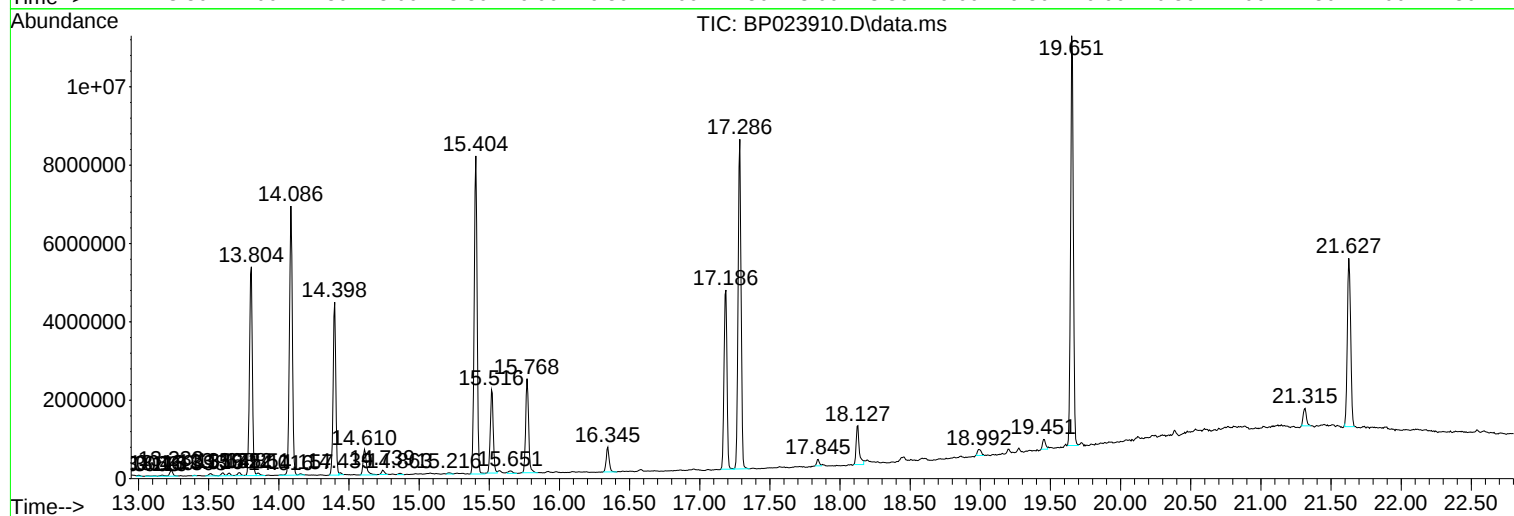
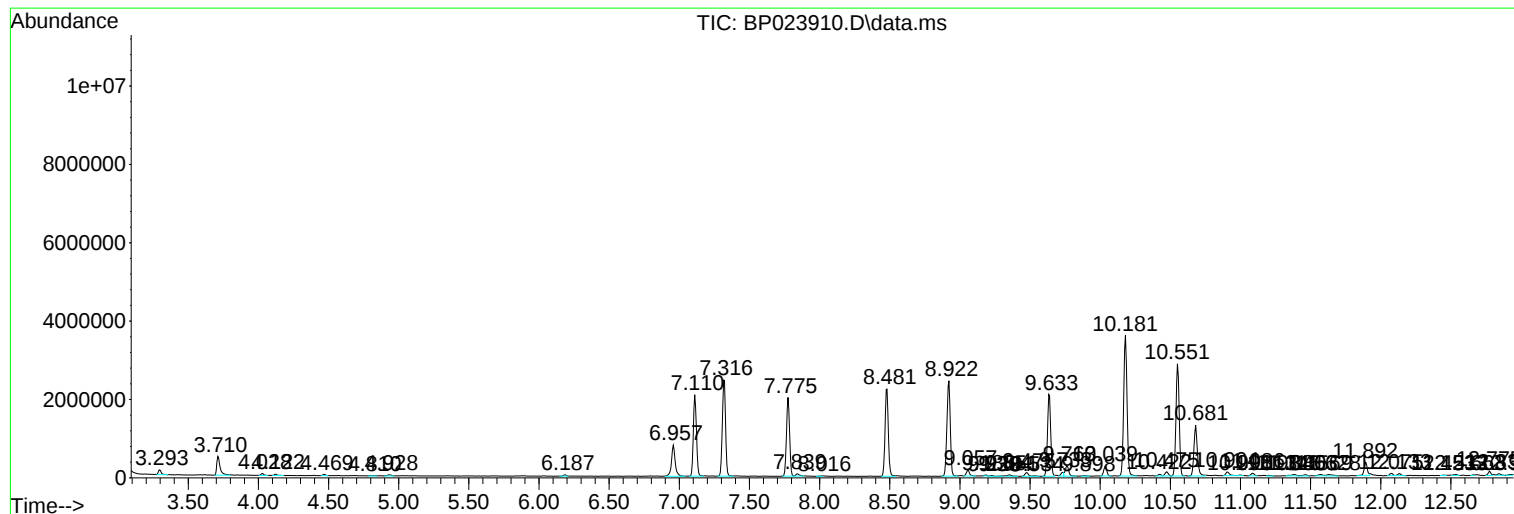
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



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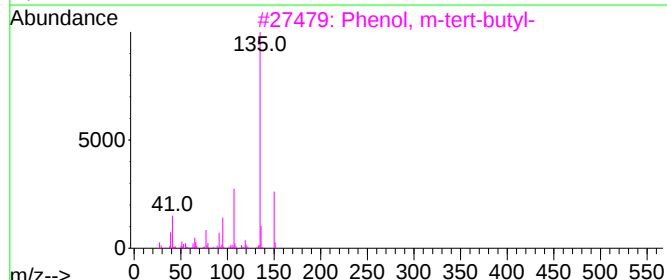
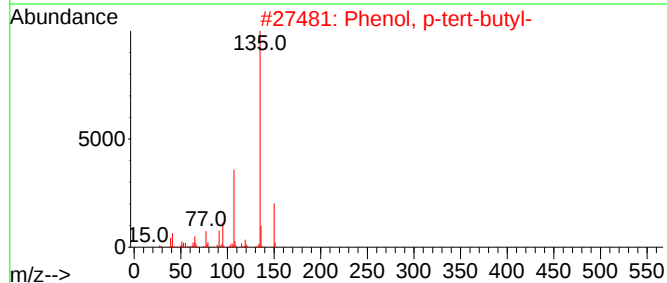
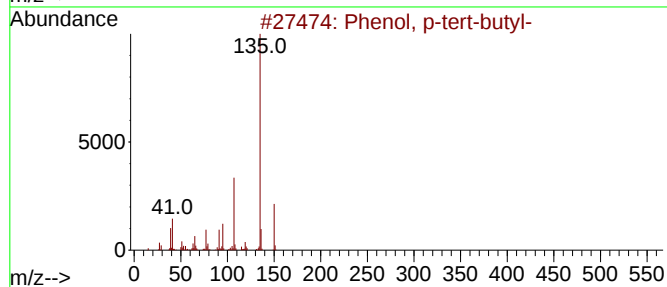
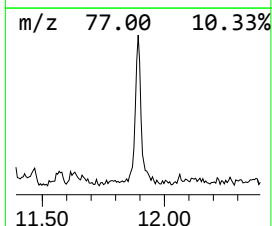
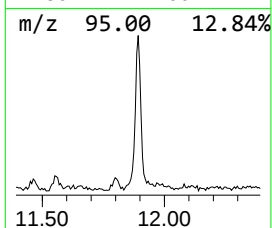
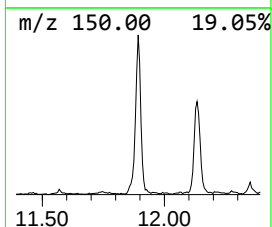
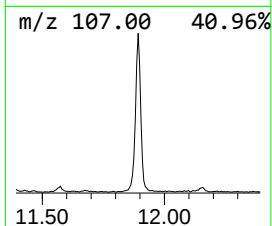
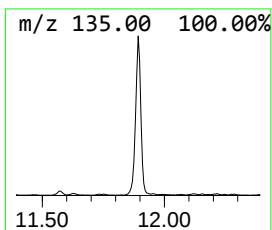
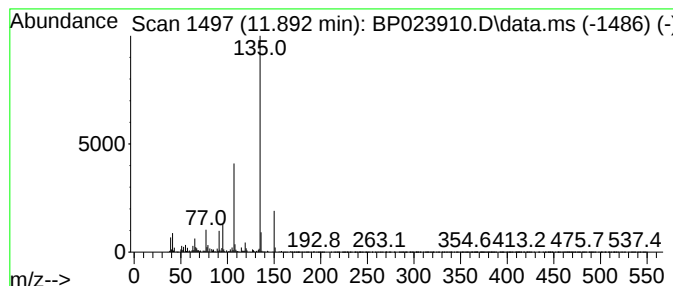
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, p-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.43 ng/ul	550845	Naphthalene-d8	10.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	80



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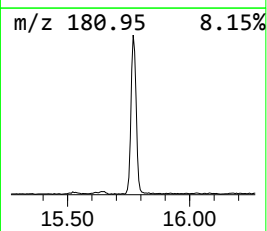
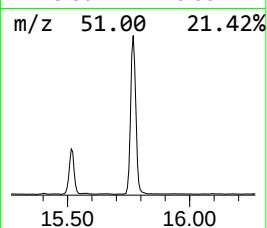
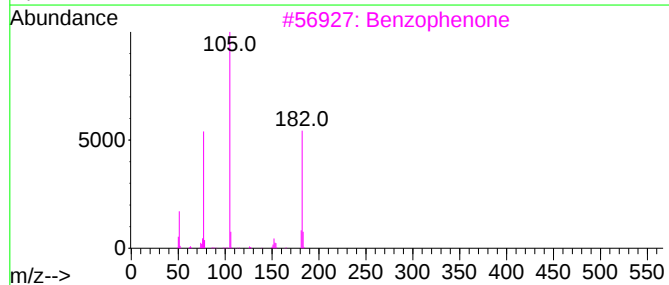
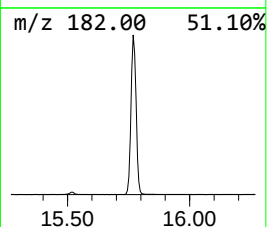
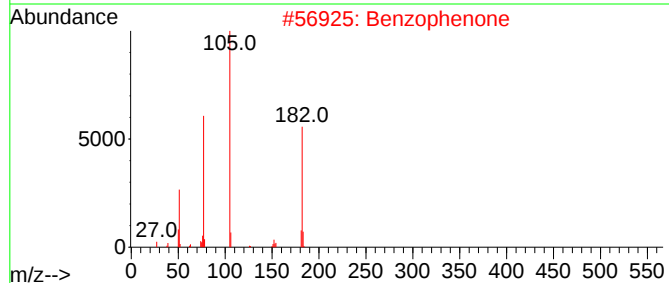
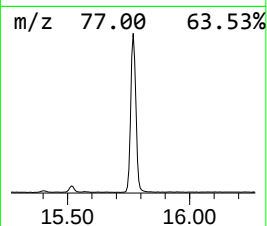
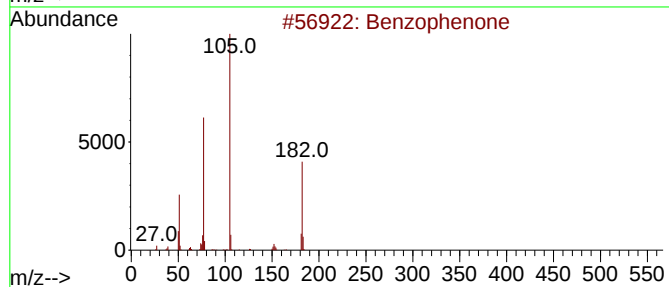
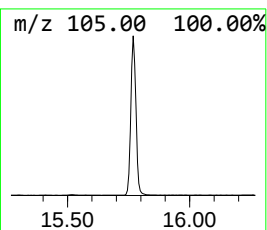
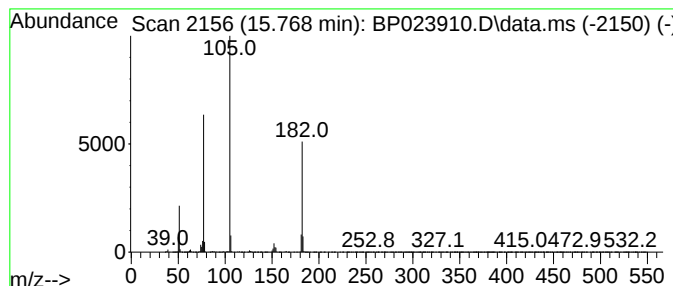
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	11.89 ng/ul	3546370	Acenaphthene-d10	14.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	83



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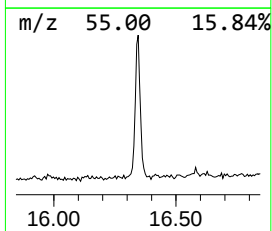
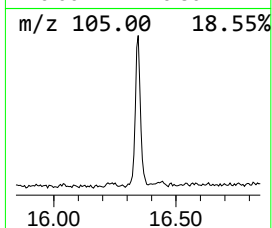
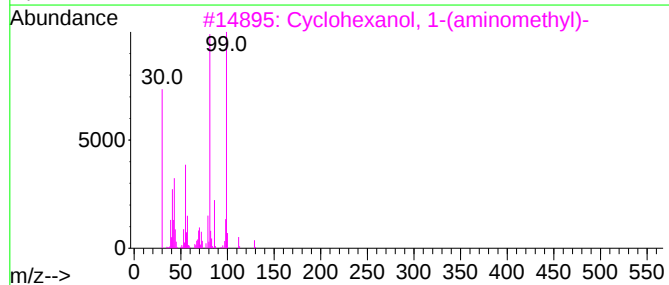
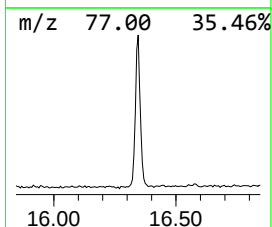
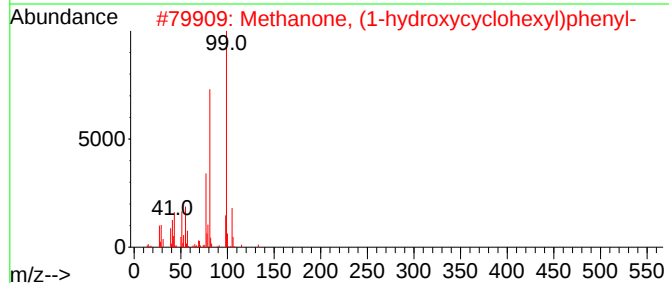
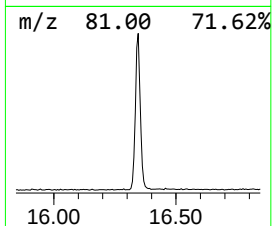
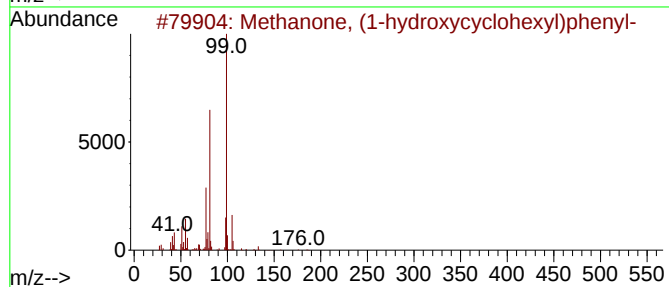
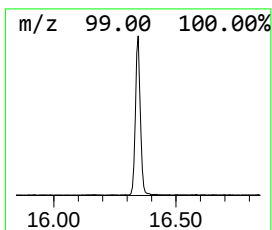
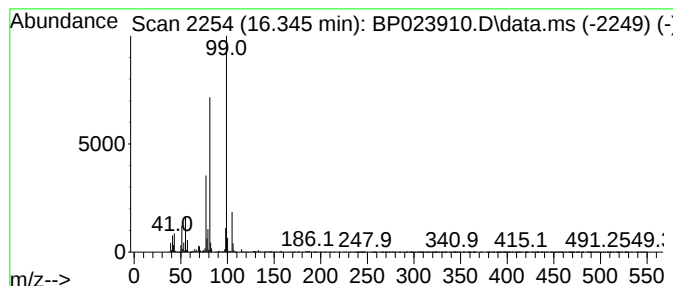
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Methanone, (1-hydroxycyclohexyl) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	2.70 ng/ul	903524	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	86
2			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	83
3			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	42
4			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	42
5			Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	40



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Operator : RC/JU
Sample : Q1202-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2980

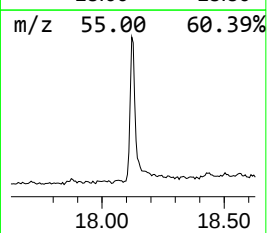
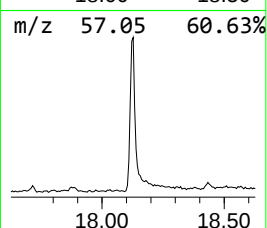
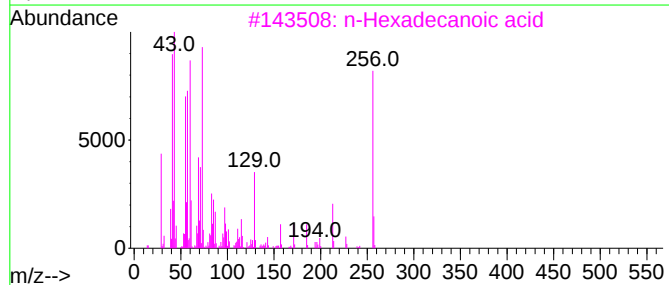
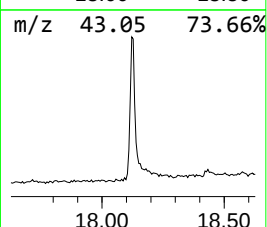
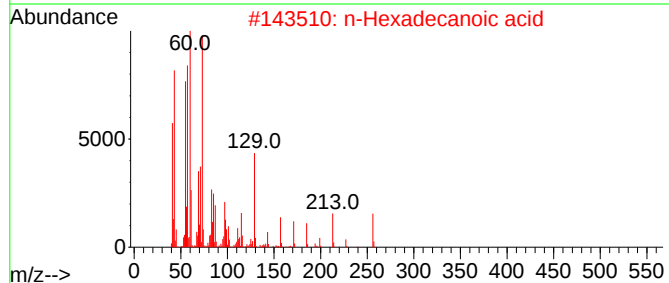
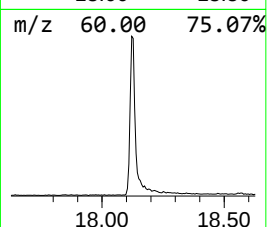
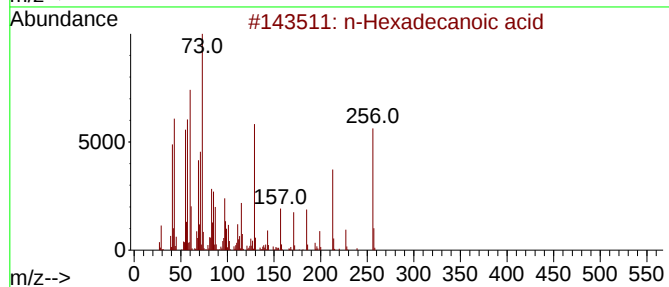
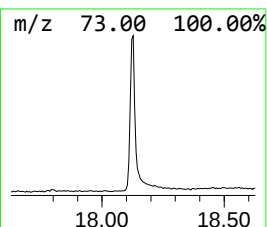
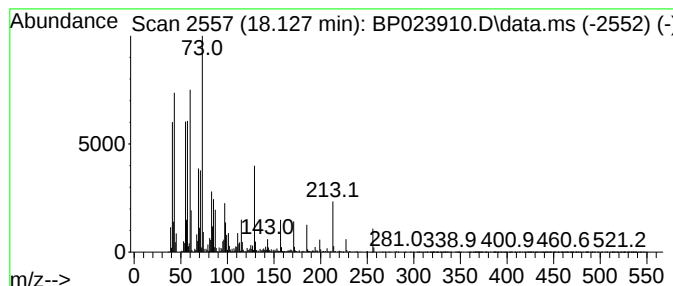
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	4.54 ng/ul	1521340	Phenanthrene-d10	17.186

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	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023910.D
Acq On : 04 Feb 2025 12:11
Operator : RC/JU
Sample : Q1202-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2980

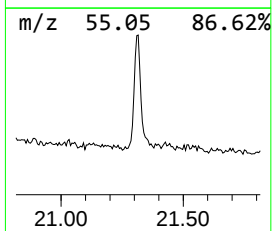
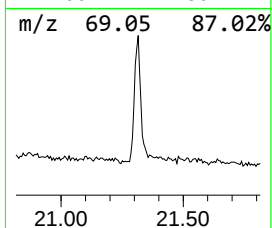
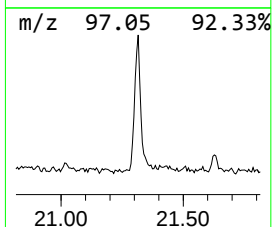
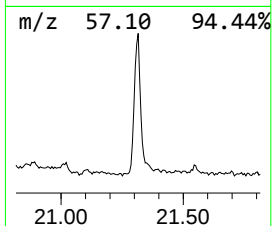
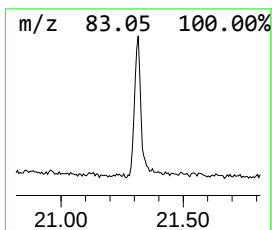
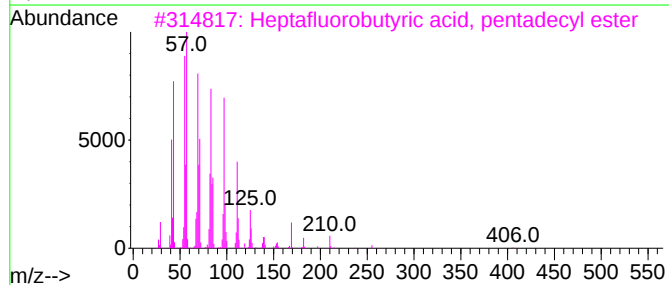
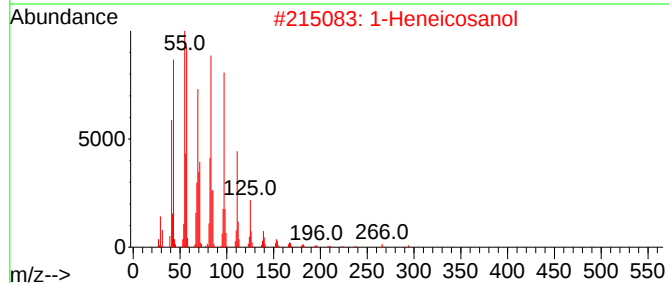
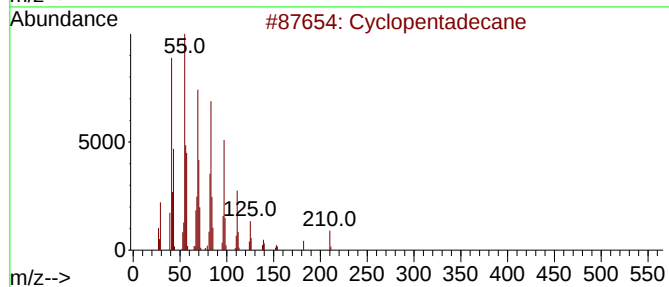
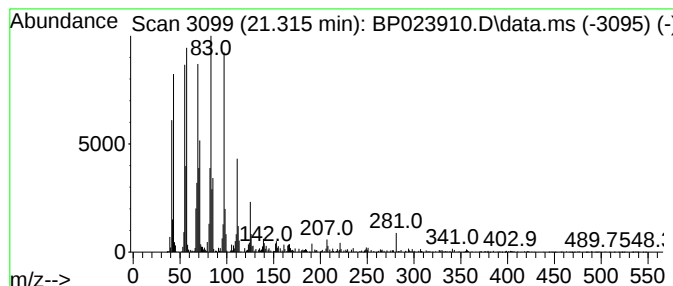
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.315 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.315	2.01 ng/ul	714259	Chrysene-d12	21.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4			1-Nonadecene	266	C19H38	018435-45-5	90
5			Heptacosyl acetate	438	C29H58O2	1000351-78-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023910.D
Acq On : 04 Feb 2025 12:11
Operator : RC/JU
Sample : Q1202-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2980

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, p-tert-...	11.892	2.4	ng/ul	550845	2	10.551	4539490	20.0
Benzophenone	15.769	11.9	ng/ul	3546370	3	14.398	5964430	20.0
Methanone, (1-h...	16.345	2.7	ng/ul	903524	4	17.186	6704430	20.0
n-Hexadecanoic ...	18.127	4.5	ng/ul	1521340	4	17.186	6704430	20.0
(DEL) Alkane: C...	21.315	2.0	ng/ul	714259	5	21.627	7089690	20.0