

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
 Data File : BM037370.D
 Acq On : 04 Nov 2022 05:40
 Operator : CG/JU
 Sample : N5276-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4X8

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_M\Methods\SFAM-EPA-BM110122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	27	31	35	rBV	72470	94488	0.90%	0.088%
2	3.628	90	92	101	rVB2	17038	22128	0.21%	0.021%
3	3.699	101	104	124	rBV	305433	524481	4.98%	0.490%
4	3.916	136	141	147	rVB2	29050	47954	0.46%	0.045%
5	4.010	153	157	162	rVB	24993	31563	0.30%	0.030%
6	4.157	177	182	189	rBV	34535	53382	0.51%	0.050%
7	4.963	314	319	326	rVB2	15642	27699	0.26%	0.026%
8	5.375	384	389	401	rVB	45980	77848	0.74%	0.073%
9	6.010	493	497	502	rBV5	8440	15003	0.14%	0.014%
10	7.016	661	668	681	rBV	407334	717266	6.82%	0.670%
11	7.181	689	696	705	rBV	1304176	2050828	19.49%	1.917%
12	7.263	706	710	713	rVV5	11996	24267	0.23%	0.023%
13	7.298	713	716	722	rVV2	23779	40530	0.39%	0.038%
14	7.375	722	729	739	rVV	1337139	2080774	19.77%	1.945%
15	7.457	739	743	746	rVB5	8542	13410	0.13%	0.013%
16	7.628	768	772	775	rBV3	13974	23992	0.23%	0.022%
17	7.692	779	783	791	rVB2	27865	48635	0.46%	0.045%
18	7.845	801	809	820	rBV	1174676	1889963	17.96%	1.767%
19	8.445	904	911	913	rBV3	34324	58833	0.56%	0.055%
20	8.563	924	931	945	rBV	1142833	1986059	18.87%	1.857%
21	8.757	957	964	973	rBV4	31439	99096	0.94%	0.093%
22	8.875	980	984	989	rBV8	9221	16807	0.16%	0.016%
23	9.016	1000	1008	1026	rBV	1595189	2756184	26.19%	2.576%
24	9.145	1027	1030	1033	rVV3	20145	32177	0.31%	0.030%
25	9.210	1036	1041	1043	rVV2	41762	67938	0.65%	0.064%
26	9.251	1044	1048	1059	rVB2	69353	157153	1.49%	0.147%
27	9.386	1065	1071	1080	rBV3	56742	111550	1.06%	0.104%
28	9.463	1080	1084	1091	rVB	22058	38731	0.37%	0.036%
29	9.557	1094	1100	1105	rBV7	13968	34006	0.32%	0.032%
30	9.733	1122	1130	1140	rBV	1299180	2087752	19.84%	1.952%
31	9.863	1146	1152	1157	rVB4	25943	54044	0.51%	0.051%
32	9.928	1157	1163	1169	rBV8	24678	56343	0.54%	0.053%
33	9.992	1170	1174	1181	rVV8	12760	23279	0.22%	0.022%
34	10.063	1182	1186	1192	rVB7	16237	29977	0.28%	0.028%
35	10.139	1192	1199	1200	rBV7	25027	32933	0.31%	0.031%
36	10.175	1200	1205	1214	rVB8	36499	97472	0.93%	0.091%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
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37	10.269	1214	1221	1236	rBV	1944363	3274388	31.11%	3.061%
38	10.433	1241	1249	1260	rVV	188262	446809	4.25%	0.418%
39	10.569	1261	1272	1278	rVV5	51222	174343	1.66%	0.163%
40	10.645	1278	1285	1293	rVB	1800426	2958416	28.11%	2.765%
41	10.792	1300	1310	1325	rBV	787337	1598961	15.19%	1.495%
42	10.904	1325	1329	1335	rVV2	41274	74184	0.70%	0.069%
43	11.086	1352	1360	1362	rBV9	25337	60034	0.57%	0.056%
44	11.122	1362	1366	1372	rVB	99200	154028	1.46%	0.144%
45	11.204	1376	1380	1385	rBV8	24286	46605	0.44%	0.044%
46	11.263	1385	1390	1393	rBV4	30547	58047	0.55%	0.054%
47	11.316	1394	1399	1405	rVB6	62123	123771	1.18%	0.116%
48	11.416	1405	1416	1418	rBV7	63481	180010	1.71%	0.168%
49	11.463	1418	1424	1429	rVV5	119677	328787	3.12%	0.307%
50	11.510	1429	1432	1437	rVB2	89025	130924	1.24%	0.122%
51	11.563	1437	1441	1447	rBV7	23031	49720	0.47%	0.046%
52	11.627	1447	1452	1456	rBV3	119520	179623	1.71%	0.168%
53	11.680	1456	1461	1469	rBV6	79776	170044	1.62%	0.159%
54	11.904	1491	1499	1505	rVB7	54704	144226	1.37%	0.135%
55	11.992	1505	1514	1525	rBV	5574888	8963933	85.18%	8.379%
56	12.198	1543	1549	1551	rBV5	40811	72508	0.69%	0.068%
57	12.227	1552	1554	1560	rVB2	55115	84048	0.80%	0.079%
58	12.345	1572	1574	1586	rVB2	23282	54397	0.52%	0.051%
59	12.527	1601	1605	1608	rBV6	10084	19035	0.18%	0.018%
60	12.569	1608	1612	1615	rVV5	23611	49345	0.47%	0.046%
61	12.633	1619	1623	1633	rVB9	19759	54177	0.51%	0.051%
62	12.751	1639	1643	1644	rBV4	14225	17363	0.16%	0.016%
63	12.822	1651	1655	1662	rVB6	33689	50098	0.48%	0.047%
64	13.063	1690	1696	1707	rVB6	23100	81337	0.77%	0.076%
65	13.163	1710	1713	1718	rVB2	13854	21149	0.20%	0.020%
66	13.216	1718	1722	1727	rBV7	15988	36166	0.34%	0.034%
67	13.304	1734	1737	1738	rBV3	10530	10697	0.10%	0.010%
68	13.386	1747	1751	1758	rVB8	19651	43410	0.41%	0.041%
69	13.545	1776	1778	1785	rVB7	9640	15004	0.14%	0.014%
70	13.639	1790	1794	1797	rBV5	10410	19664	0.19%	0.018%
71	13.716	1803	1807	1808	rBV4	12874	17756	0.17%	0.017%
72	13.898	1832	1838	1845	rBV	3988366	5259170	49.97%	4.916%
73	14.010	1854	1857	1865	rVB9	24546	41611	0.40%	0.039%
74	14.174	1878	1885	1892	rBV	4761504	6710257	63.76%	6.273%
75	14.239	1893	1896	1901	rVV	48569	71472	0.68%	0.067%
76	14.286	1902	1904	1916	rVB5	30921	60492	0.57%	0.057%

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77	14.404	1921	1924	1929	rVB3	53218	76543	0.73%	0.072%
78	14.480	1930	1937	1945	rBV	2953526	4100658	38.97%	3.833%
79	14.551	1945	1949	1955	rBV6	25855	56798	0.54%	0.053%
80	14.704	1970	1975	1989	rBV	357047	644353	6.12%	0.602%
81	14.851	1995	2000	2008	rBV	389956	623800	5.93%	0.583%
82	15.045	2029	2033	2041	rBV	63412	118560	1.13%	0.111%
83	15.474	2099	2106	2120	rVB	6182263	8684962	82.53%	8.119%
84	15.598	2121	2127	2134	rBV	1921501	2591448	24.62%	2.422%
85	15.710	2143	2146	2156	rVB5	30448	60111	0.57%	0.056%
86	15.986	2190	2193	2198	rBV7	16610	21065	0.20%	0.020%
87	16.362	2254	2257	2262	rBV6	21292	31488	0.30%	0.029%
88	17.221	2397	2403	2409	rBV	3375467	4606865	43.78%	4.306%
89	17.321	2414	2420	2430	rVV	6579380	8920692	84.77%	8.339%
90	18.115	2551	2555	2563	rBV	282146	402511	3.82%	0.376%
91	18.215	2568	2572	2578	rVV6	99519	159935	1.52%	0.150%
92	18.874	2681	2684	2692	rBV2	137040	263916	2.51%	0.247%
93	19.003	2702	2706	2713	rVB4	110503	202689	1.93%	0.189%
94	19.245	2744	2747	2755	rVB	93681	121470	1.15%	0.114%
95	19.368	2764	2768	2769	rBV4	160656	196486	1.87%	0.184%
96	19.609	2803	2809	2815	rBV	8353219	10523706	100.00%	9.837%
97	21.115	3061	3065	3071	rBV2	251191	383127	3.64%	0.358%
98	21.392	3107	3112	3118	rBV	3887375	4687237	44.54%	4.382%
99	23.586	3478	3485	3499	rVB	4276491	8114601	77.11%	7.585%
100	23.738	3504	3511	3524	rVB2	2045842	3953433	37.57%	3.696%

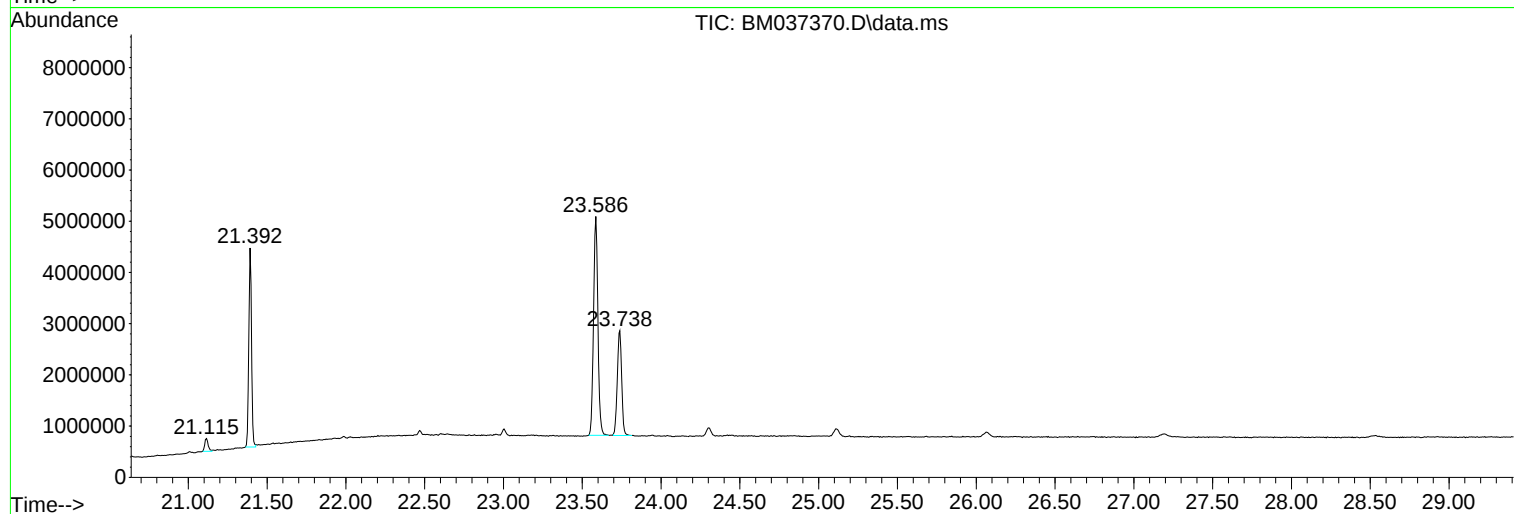
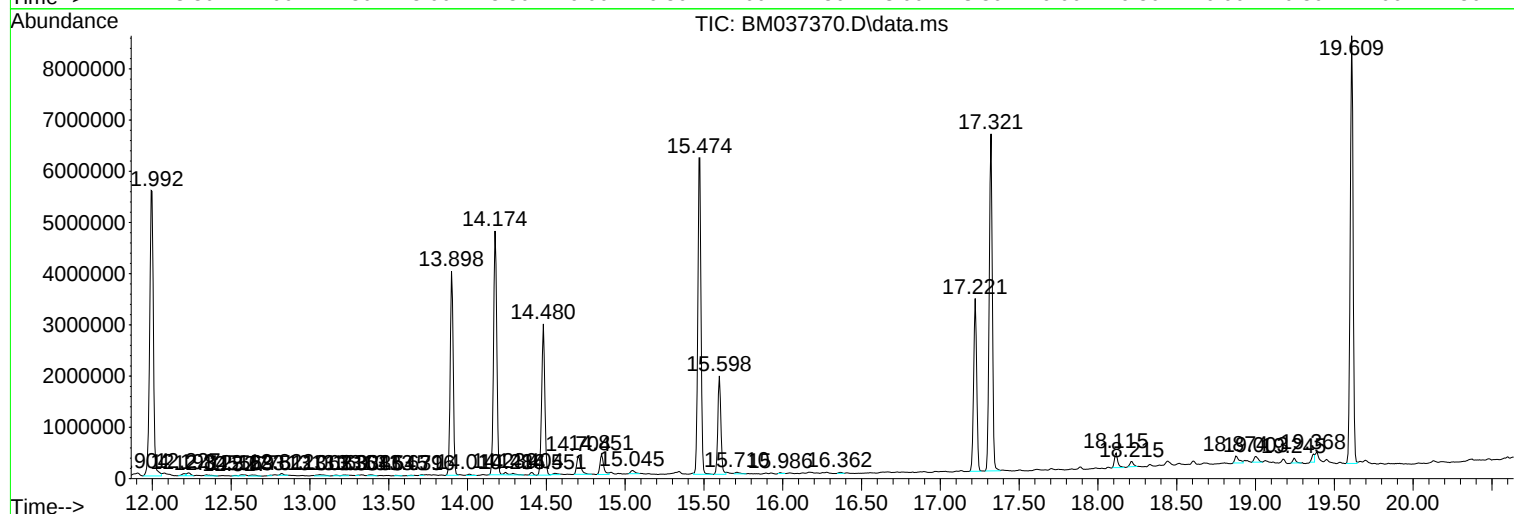
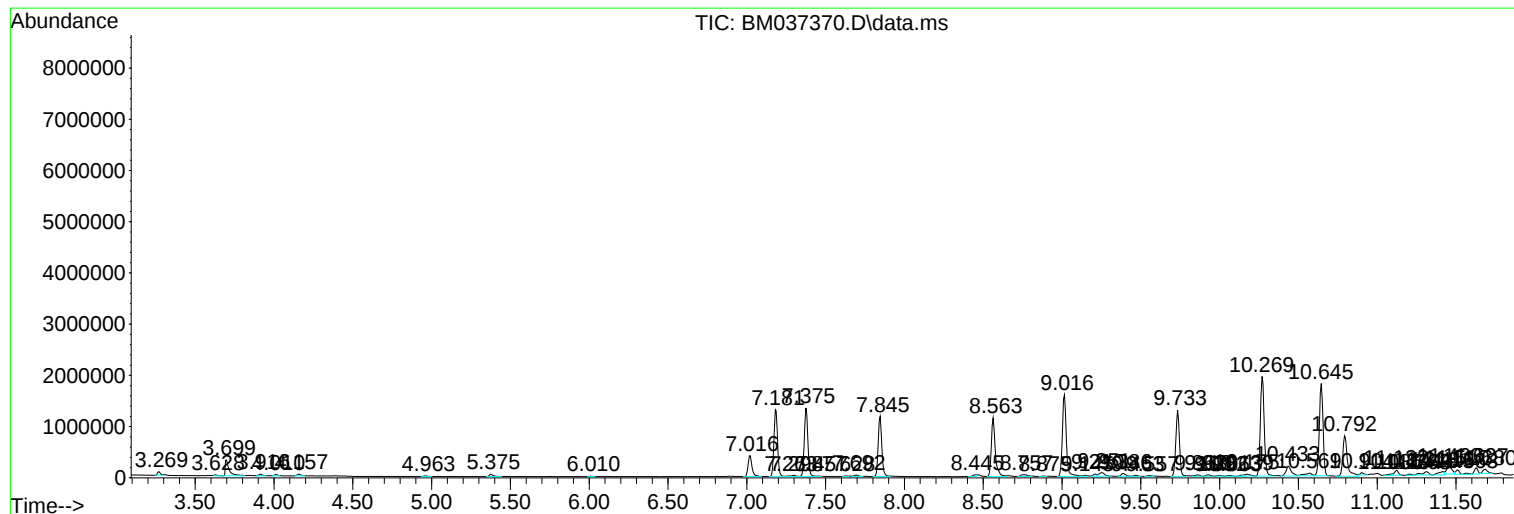
Sum of corrected areas: 106977008

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

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



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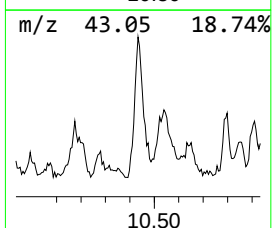
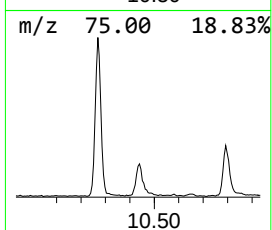
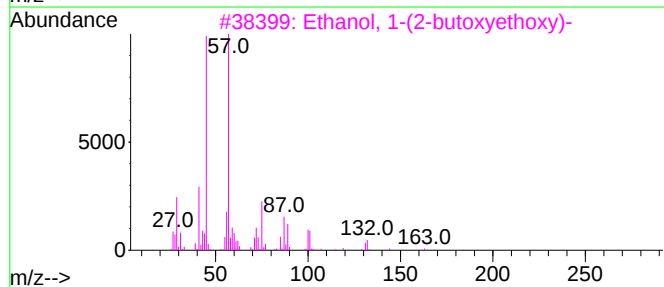
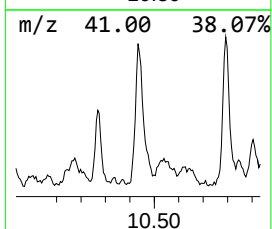
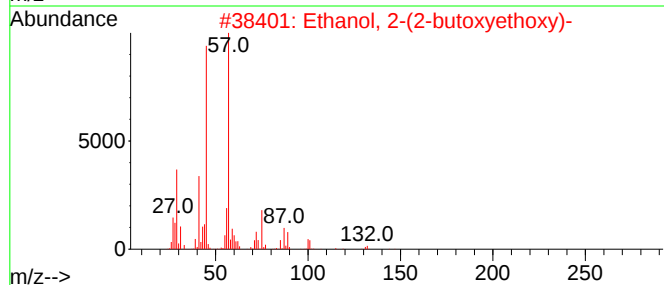
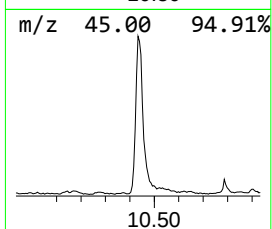
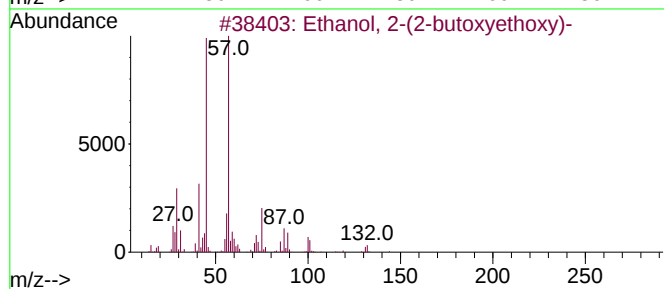
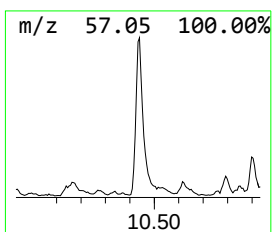
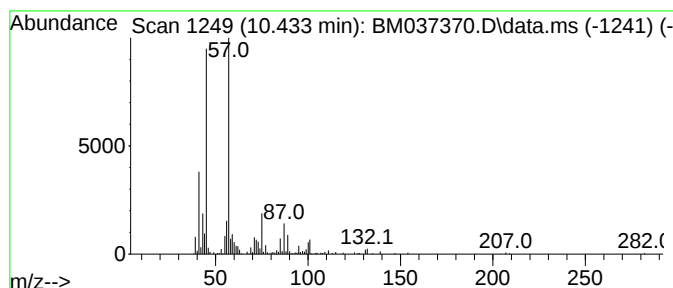
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.433	3.02 ng/ul	446809	Naphthalene-d8	10.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	53
5	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53



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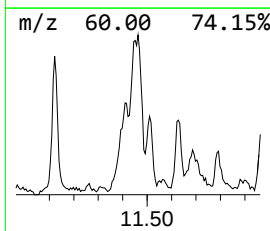
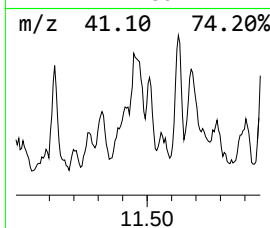
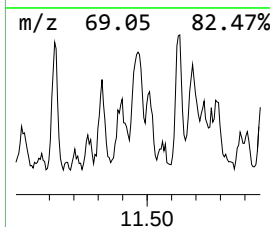
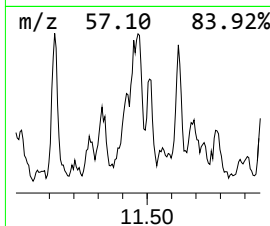
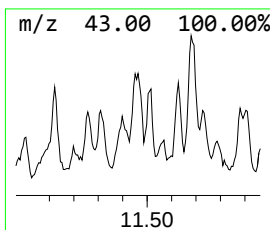
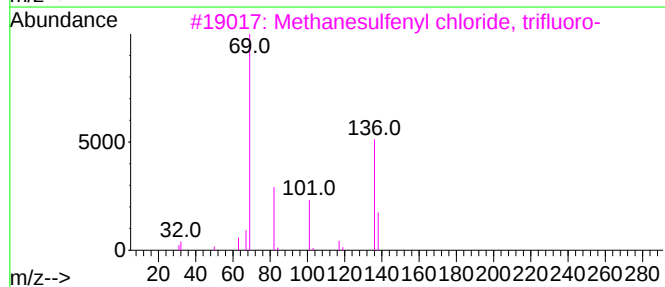
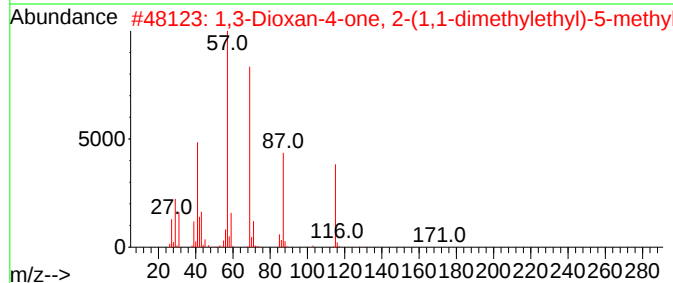
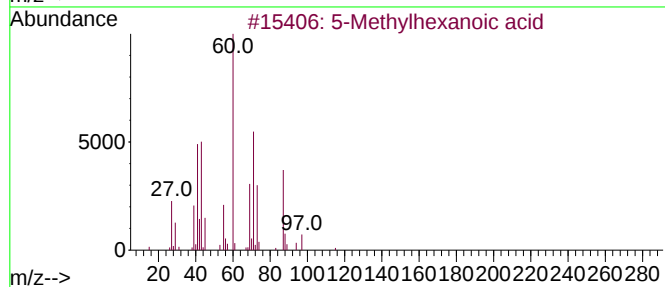
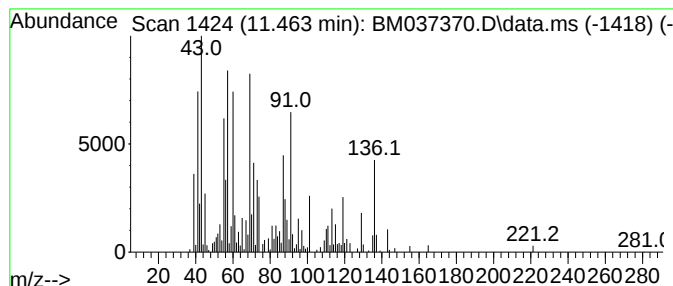
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.463	2.22 ng/ul	328787	Naphthalene-d8	10.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Methylhexanoic acid	130	C7H14O2	000628-46-6	38
2			1,3-Dioxan-4-one, 2-(1,1-dimethy...	172	C9H16O3	107289-32-7	22
3			Methanesulphenyl chloride, triflu...	136	CClF3S	000421-17-0	22
4			1,3-Dioxan-4-one, 2-(1,1-dimethy...	172	C9H16O3	113505-75-2	14
5			Octanoic acid	144	C8H16O2	000124-07-2	14



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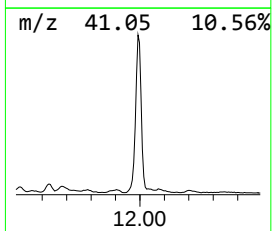
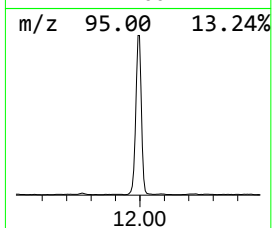
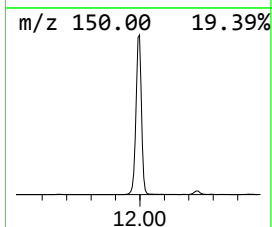
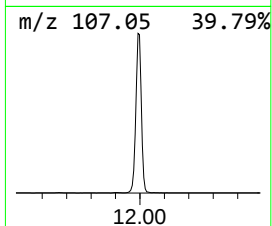
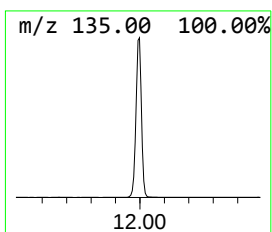
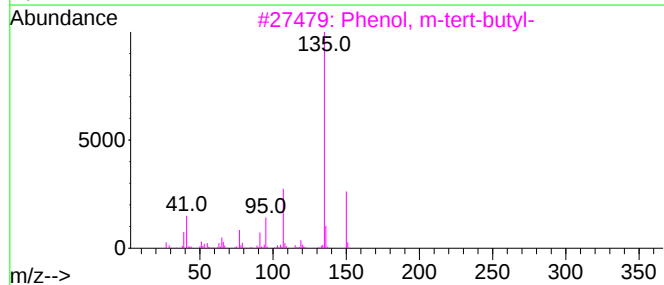
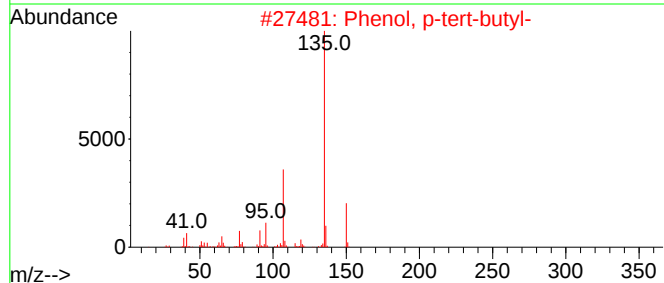
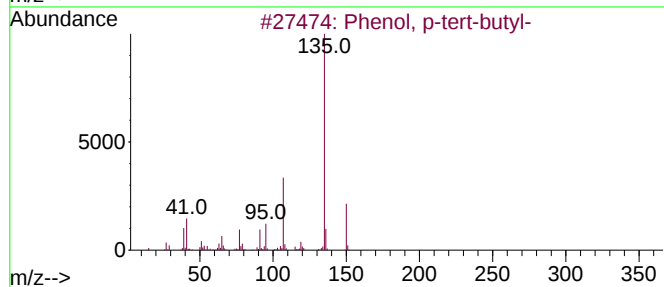
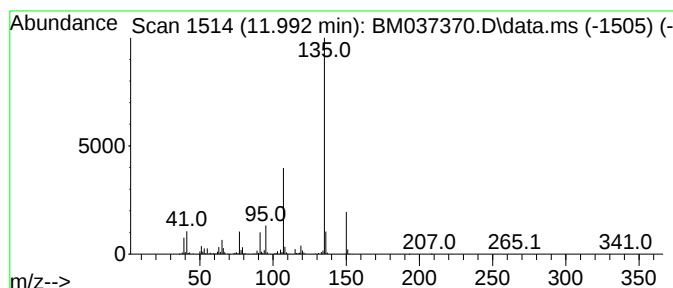
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.992	60.60 ng/ul	8963930	Naphthalene-d8	10.645	
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	94
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037370.D
Acq On : 04 Nov 2022 05:40
Operator : CG/JU
Sample : N5276-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4X8

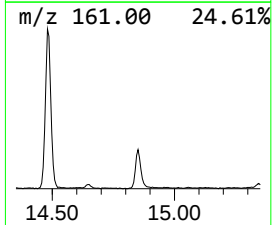
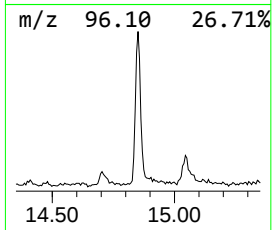
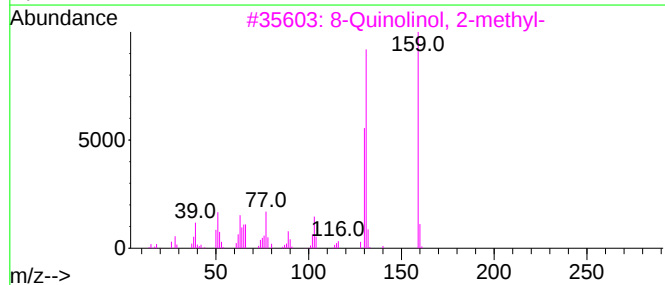
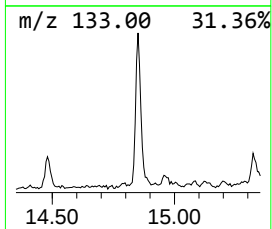
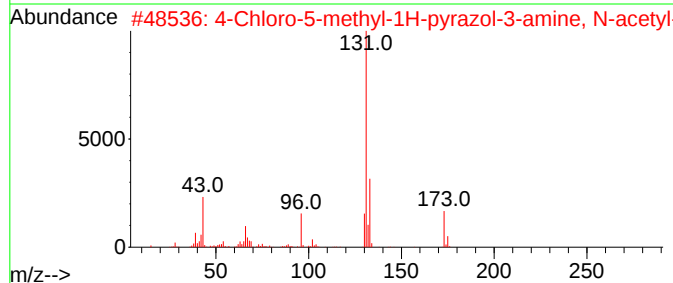
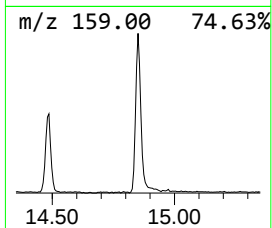
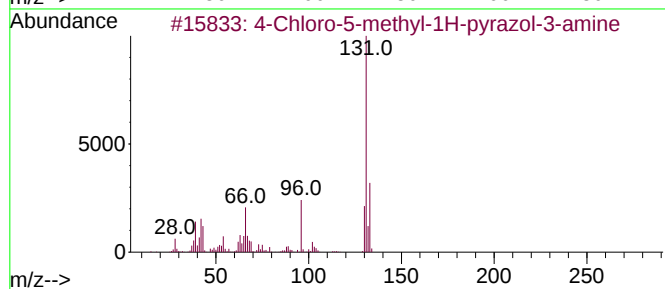
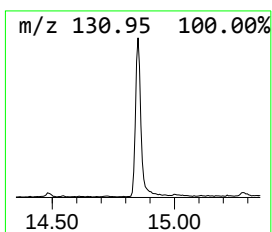
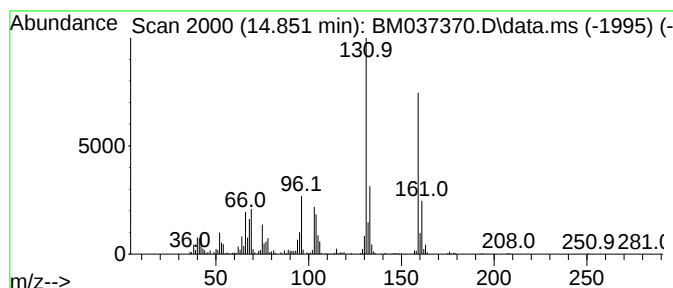
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	3.04 ng/ul	623800	Acenaphthene-d10	14.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Chloro-5-methyl-1H-pyrazol-3-a...	131	C4H6ClN3	110580-44-4	49
2		4-Chloro-5-methyl-1H-pyrazol-3-a...	173	C6H8ClN3O	1000511-56-8	38
3		8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	37
4		4(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000083-54-5	27
5		5,6-Quinolinediamine	159	C9H9N3	042143-23-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037370.D
Acq On : 04 Nov 2022 05:40
Operator : CG/JU
Sample : N5276-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4X8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.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
Ethanol, 2-(2-b...	10.433	3.0	ng/ul	446809	2	10.645	2958420	20.0
unknown-01	11.463	2.2	ng/ul	328787	2	10.645	2958420	20.0
Phenol, p-tert-...	11.992	60.6	ng/ul	8963930	2	10.645	2958420	20.0
unknown-02	14.851	3.0	ng/ul	623800	3	14.480	4100660	20.0