

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011725\
 Data File : BP023639.D
 Acq On : 17 Jan 2025 22:45
 Operator : RC/JU
 Sample : Q1086-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AF7

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-BP011425.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023639.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	35	38	41	rBV	106984	125996	0.77%	0.076%
2	3.346	41	44	53	rVB	129564	172323	1.05%	0.104%
3	3.716	103	107	124	rBV	596834	890822	5.45%	0.535%
4	4.052	161	164	170	rVB	33427	45026	0.28%	0.027%
5	4.146	175	180	189	rVB3	38488	68215	0.42%	0.041%
6	4.958	312	318	328	rVB2	45245	75800	0.46%	0.046%
7	5.169	349	354	360	rVB6	10637	18815	0.12%	0.011%
8	5.916	477	481	489	rVB	52500	84647	0.52%	0.051%
9	6.210	526	531	535	rBV	34935	51563	0.32%	0.031%
10	6.963	652	659	672	rVB	569262	896580	5.48%	0.539%
11	7.140	679	689	699	rBV	2039813	3076288	18.81%	1.848%
12	7.340	716	723	733	rBV	2133451	3175013	19.41%	1.907%
13	7.452	739	742	749	rVB8	10750	20094	0.12%	0.012%
14	7.810	793	803	809	rBV	1655562	2673817	16.35%	1.606%
15	7.869	809	813	818	rVV2	28895	43959	0.27%	0.026%
16	7.922	818	822	829	rVB8	8896	17164	0.10%	0.010%
17	8.034	836	841	844	rBV6	11362	19166	0.12%	0.012%
18	8.493	911	919	931	rBV	1727621	2671225	16.33%	1.604%
19	8.604	933	938	945	rVB4	11083	27230	0.17%	0.016%
20	8.893	981	987	989	rBV6	10548	17847	0.11%	0.011%
21	8.946	989	996	1007	rVV	2168226	3474757	21.25%	2.087%
22	9.046	1007	1013	1019	rVB9	16760	35159	0.21%	0.021%
23	9.116	1019	1025	1034	rBV8	15303	32641	0.20%	0.020%
24	9.422	1071	1077	1086	rVB4	73774	173726	1.06%	0.104%
25	9.504	1086	1091	1100	rVB	44126	65558	0.40%	0.039%
26	9.663	1109	1118	1134	rVB	1381726	2198744	13.44%	1.321%
27	10.198	1201	1209	1225	rBV	2962757	4814950	29.44%	2.892%
28	10.363	1230	1237	1258	rBV	1546785	2495009	15.26%	1.499%
29	10.581	1267	1274	1282	rBV	2492223	4042802	24.72%	2.428%
30	10.710	1288	1296	1311	rBV	2721099	4227652	25.85%	2.539%
31	10.928	1329	1333	1339	rBV4	13459	26471	0.16%	0.016%
32	11.116	1361	1365	1374	rBV10	14133	32032	0.20%	0.019%
33	11.216	1376	1382	1390	rVB2	42206	76554	0.47%	0.046%
34	11.357	1402	1406	1410	rBV6	15140	32294	0.20%	0.019%
35	11.398	1410	1413	1420	rVB2	22391	35739	0.22%	0.021%
36	11.522	1429	1434	1447	rVB2	9139	25684	0.16%	0.015%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
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37	11.904	1491	1499	1505	rBV5	17862	31760	0.19%	0.019%
38	12.169	1535	1544	1549	rBV	47528	83938	0.51%	0.050%
39	12.787	1644	1649	1651	rBV	27964	42222	0.26%	0.025%
40	12.822	1651	1655	1661	rVB	69076	109256	0.67%	0.066%
41	13.039	1687	1692	1698	rVB3	28615	45927	0.28%	0.028%
42	13.269	1726	1731	1735	rBV6	14250	27342	0.17%	0.016%
43	13.328	1735	1741	1747	rVV3	29556	49703	0.30%	0.030%
44	13.392	1748	1752	1756	rBV4	25483	35917	0.22%	0.022%
45	13.828	1819	1826	1832	rBV	5656048	7750250	47.39%	4.655%
46	13.875	1832	1834	1839	rVB4	19211	28195	0.17%	0.017%
47	13.975	1844	1851	1858	rVB6	47499	79294	0.48%	0.048%
48	14.116	1863	1875	1882	rBV	6164793	9519450	58.21%	5.718%
49	14.275	1897	1902	1909	rVB	73951	109428	0.67%	0.066%
50	14.428	1919	1928	1939	rBV	4008047	5971208	36.51%	3.587%
51	14.510	1939	1942	1946	rVV2	29711	43899	0.27%	0.026%
52	14.563	1946	1951	1952	rVV2	32814	45316	0.28%	0.027%
53	14.604	1952	1958	1964	rVV	521930	840757	5.14%	0.505%
54	14.657	1964	1967	1979	rVB3	65067	120685	0.74%	0.072%
55	14.851	1994	2000	2007	rVB6	29513	45674	0.28%	0.027%
56	14.963	2016	2019	2024	rVB7	9091	16688	0.10%	0.010%
57	15.028	2025	2030	2036	rBV	50447	68108	0.42%	0.041%
58	15.186	2051	2057	2063	rVB	73280	113667	0.70%	0.068%
59	15.263	2065	2070	2076	rVV	94357	137318	0.84%	0.082%
60	15.433	2091	2099	2111	rBV	8967121	12551837	76.75%	7.539%
61	15.545	2111	2118	2129	rBV	1374939	1891799	11.57%	1.136%
62	15.681	2137	2141	2147	rVB	33324	57317	0.35%	0.034%
63	15.810	2157	2163	2170	rBV	659947	883959	5.40%	0.531%
64	15.869	2170	2173	2181	rVB7	15597	27804	0.17%	0.017%
65	16.016	2192	2198	2204	rBV7	25569	50474	0.31%	0.030%
66	16.098	2208	2212	2216	rBV6	17220	27371	0.17%	0.016%
67	16.251	2231	2238	2253	rBV2	310283	683747	4.18%	0.411%
68	16.622	2298	2301	2305	rVB5	13955	19428	0.12%	0.012%
69	16.716	2312	2317	2323	rBV6	23472	37488	0.23%	0.023%
70	16.945	2351	2356	2360	rBV8	13451	21314	0.13%	0.013%
71	17.016	2360	2368	2376	rVV3	50928	111897	0.68%	0.067%
72	17.092	2378	2381	2390	rVB3	30835	51868	0.32%	0.031%
73	17.175	2390	2395	2397	rBV4	21425	29110	0.18%	0.017%
74	17.222	2397	2403	2413	rVV2	4445788	6292540	38.48%	3.780%
75	17.322	2413	2420	2433	rVV2	9665767	13254746	81.05%	7.961%
76	17.416	2433	2436	2441	rVB2	17358	26403	0.16%	0.016%

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77	17.533	2453	2456	2462	rVB	28065	40157	0.25%	0.024%
78	17.610	2464	2469	2477	rBV	128345	203895	1.25%	0.122%
79	17.822	2501	2505	2509	rBV2	19345	32189	0.20%	0.019%
80	17.933	2519	2524	2531	rVB	143869	205984	1.26%	0.124%
81	18.098	2549	2552	2559	rVB4	23769	32136	0.20%	0.019%
82	18.169	2559	2564	2571	rBV2	201067	338137	2.07%	0.203%
83	18.251	2573	2578	2587	rVB2	66634	141029	0.86%	0.085%
84	18.480	2612	2617	2623	rVB7	22243	48979	0.30%	0.029%
85	18.586	2632	2635	2636	rBV2	15326	17117	0.10%	0.010%
86	18.639	2640	2644	2650	rVB2	85138	120769	0.74%	0.073%
87	18.916	2688	2691	2695	rBV3	30794	39272	0.24%	0.024%
88	19.169	2728	2734	2742	rBV	4157087	5399839	33.02%	3.243%
89	19.245	2742	2747	2753	rVB	117937	165760	1.01%	0.100%
90	19.316	2753	2759	2764	rBV	104232	167087	1.02%	0.100%
91	19.498	2786	2790	2797	rBV2	126838	171596	1.05%	0.103%
92	19.592	2801	2806	2812	rBV	186262	259278	1.59%	0.156%
93	19.698	2817	2824	2831	rVV	12341156	16354626	100.00%	9.823%
94	21.363	3103	3107	3114	rBV2	109637	189760	1.16%	0.114%
95	21.680	3154	3161	3171	rBV	3986684	6717300	41.07%	4.035%
96	21.863	3186	3192	3202	rBV	5971318	8278843	50.62%	4.973%
97	24.868	3693	3703	3724	rBV	5654310	14998648	91.71%	9.009%
98	25.104	3733	3743	3761	rVB	2401240	6796727	41.56%	4.082%
99	25.798	3852	3861	3887	rVB	2731914	8475180	51.82%	5.090%

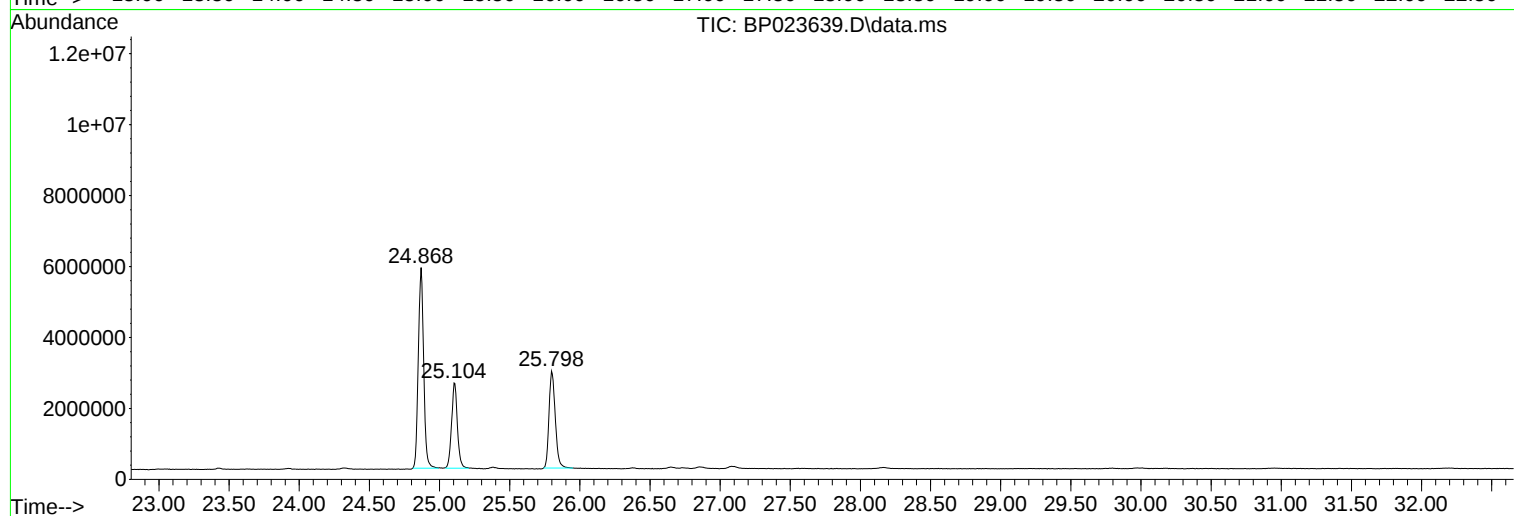
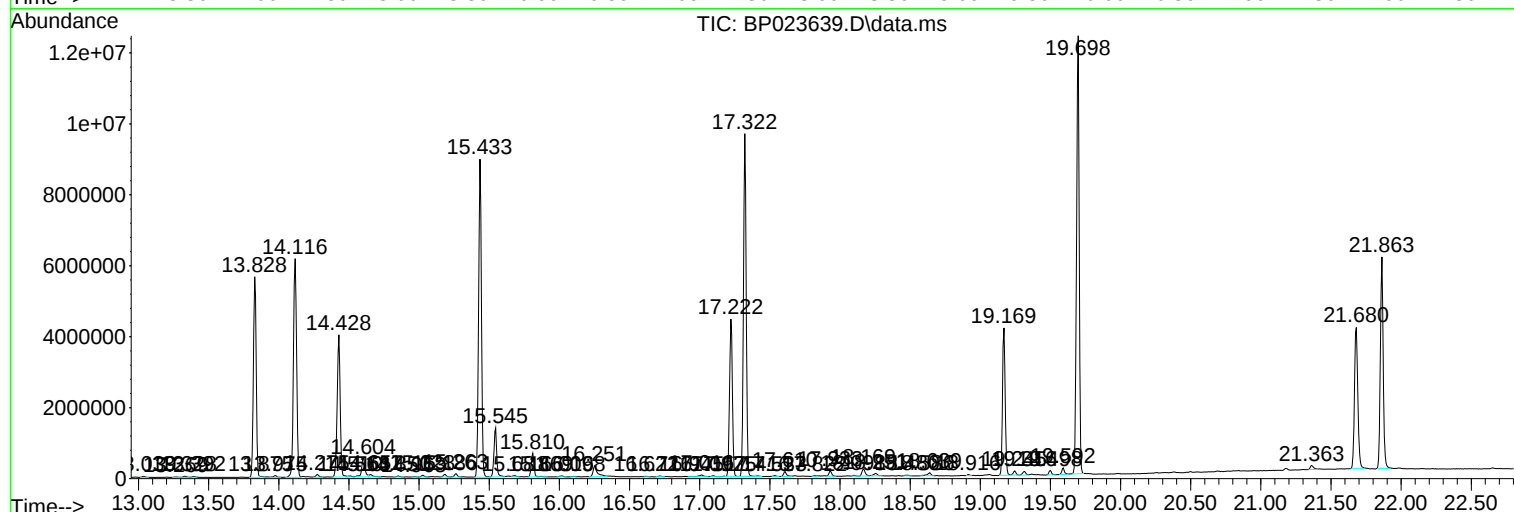
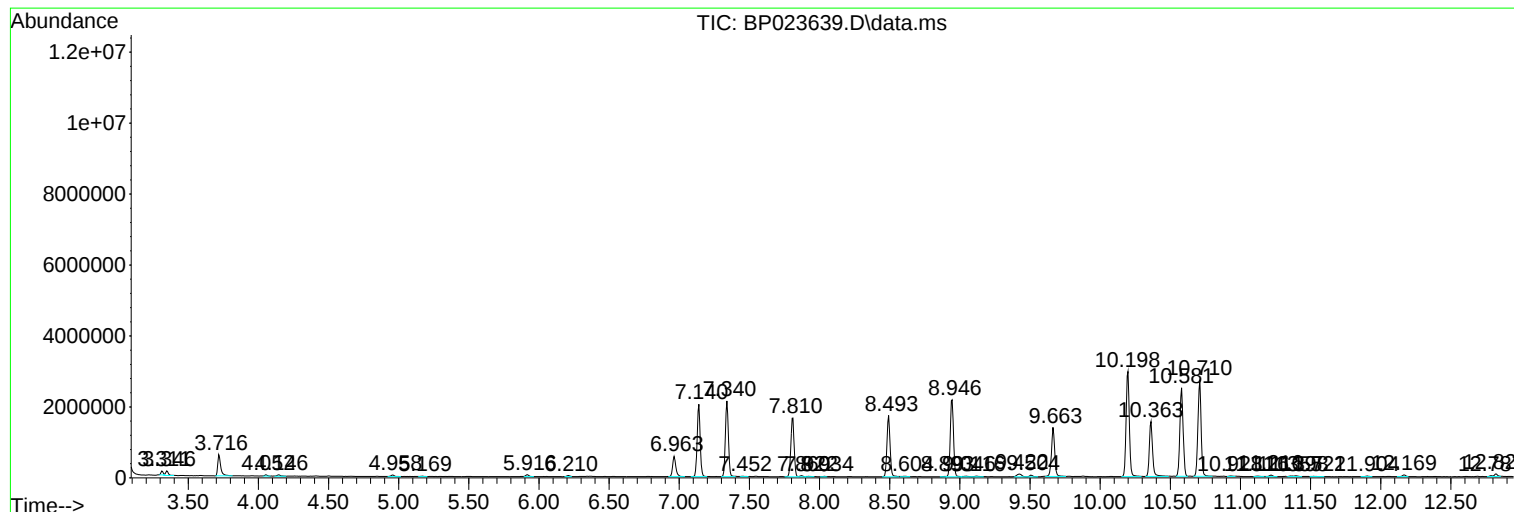
Sum of corrected areas: 166490774

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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



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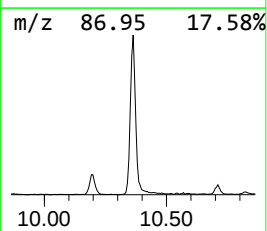
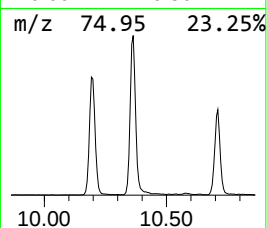
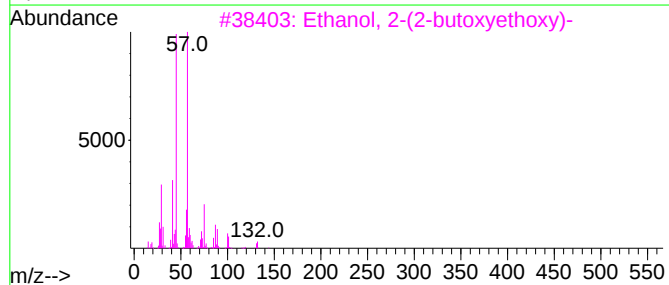
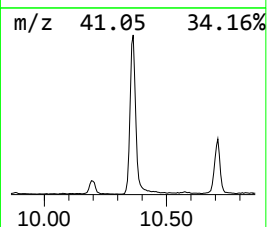
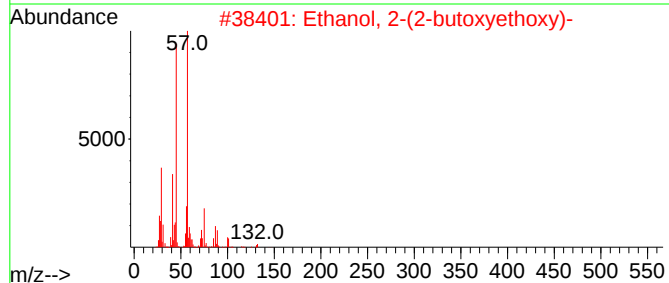
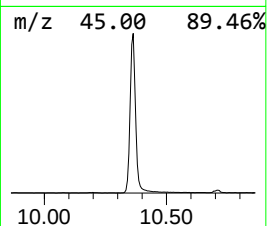
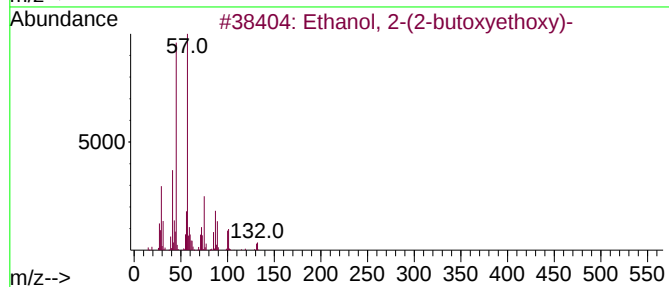
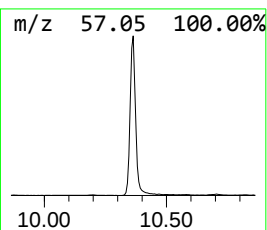
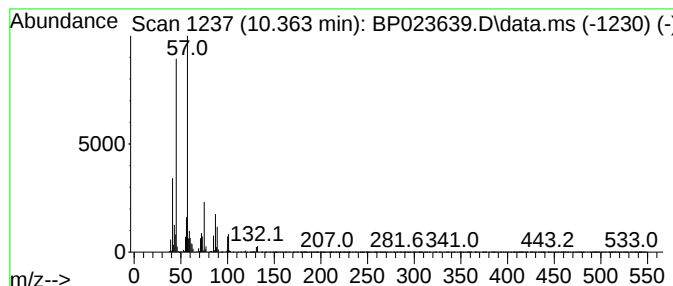
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	12.34 ng/ul	2495010	Naphthalene-d8	10.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



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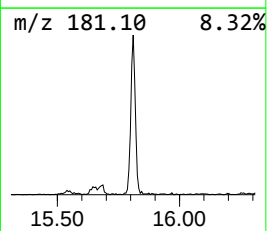
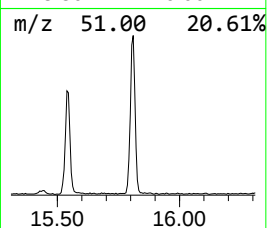
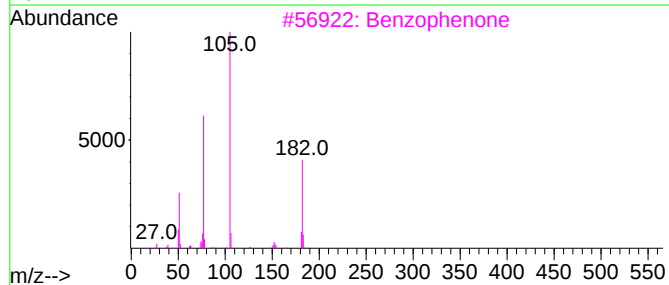
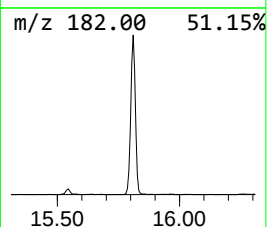
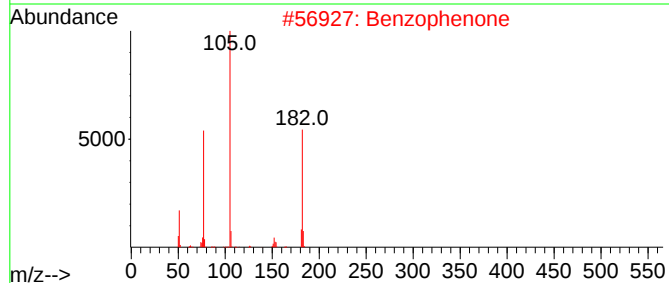
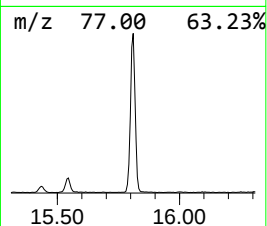
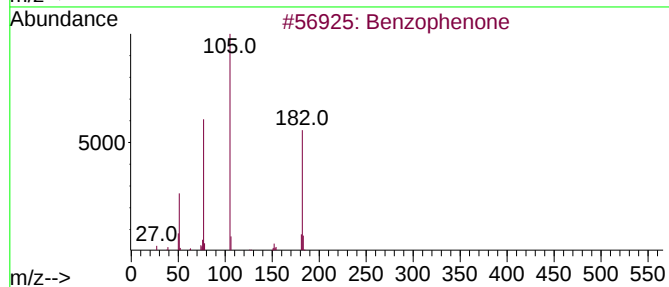
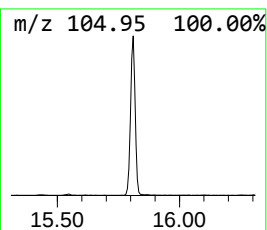
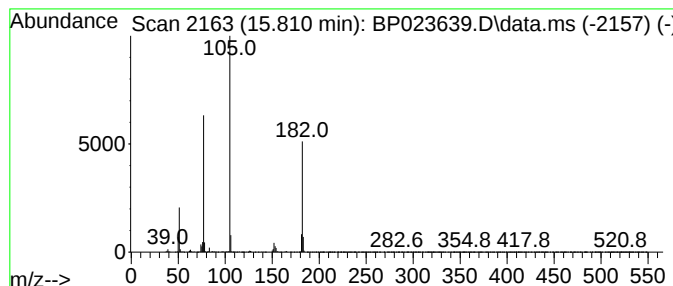
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	2.96 ng/ul	883959	Acenaphthene-d10	14.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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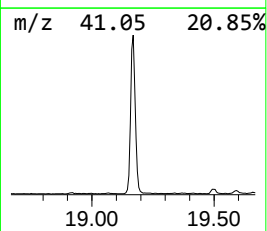
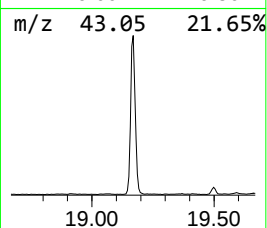
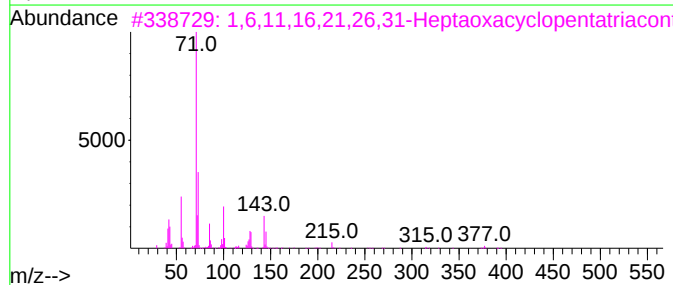
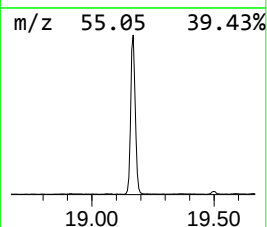
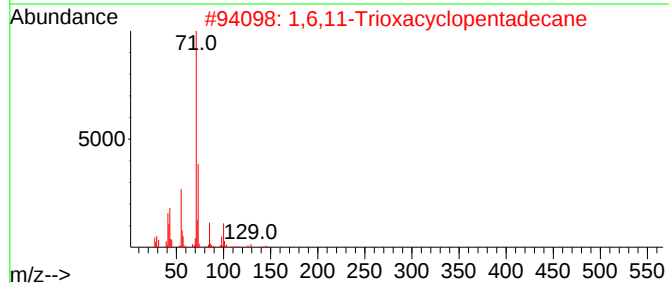
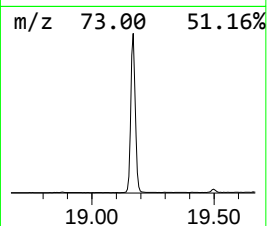
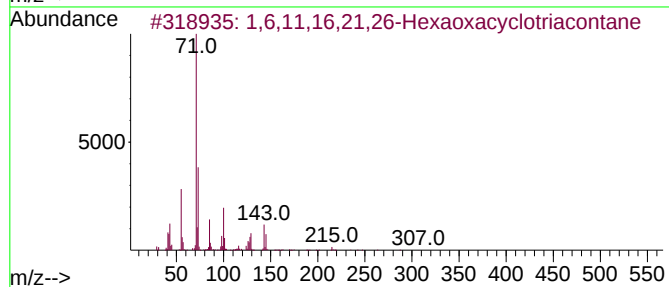
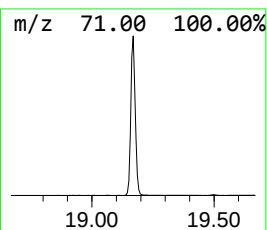
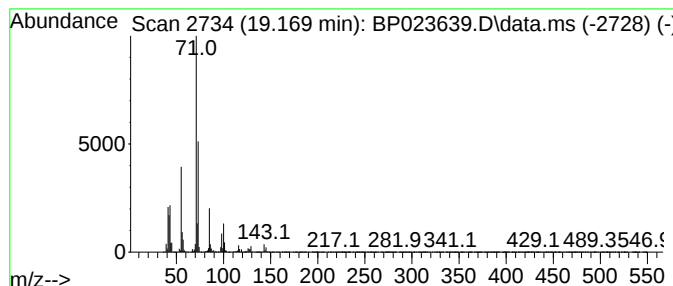
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C0AF7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.169	17.16 ng/ul	5399840	Phenanthrene-d10	17.222	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	90
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	86
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	78
4	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	78
5	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011725\
Data File : BP023639.D
Acq On : 17 Jan 2025 22:45
Operator : RC/JU
Sample : Q1086-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

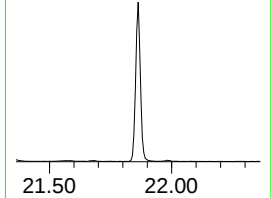
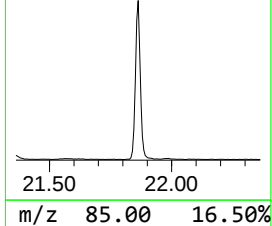
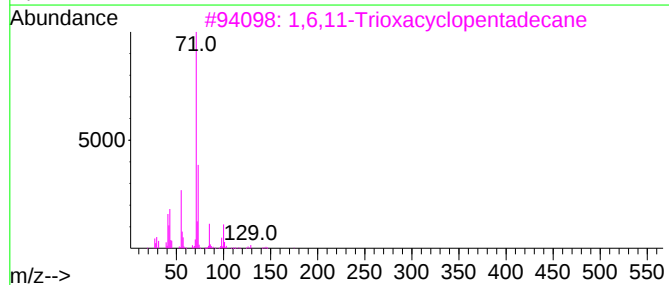
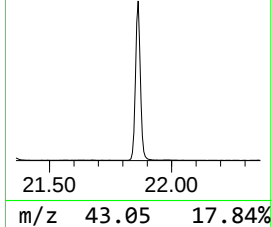
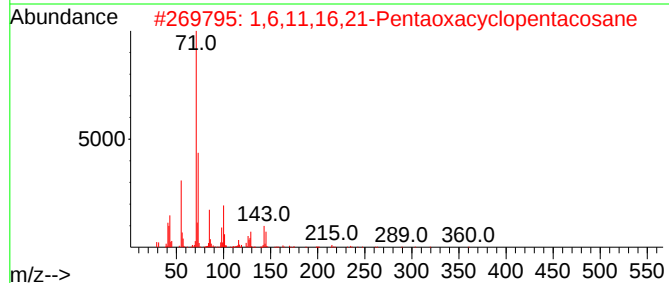
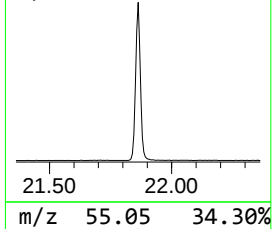
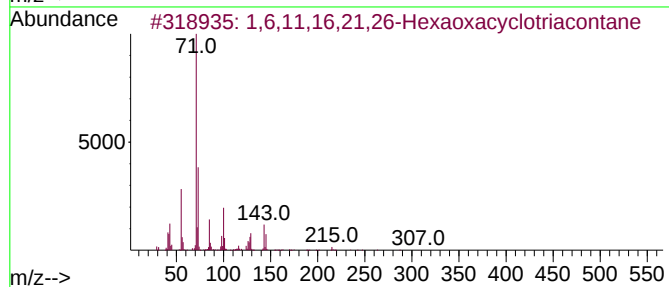
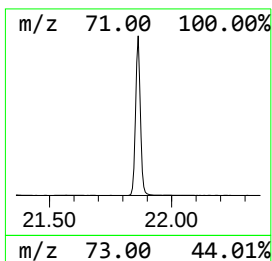
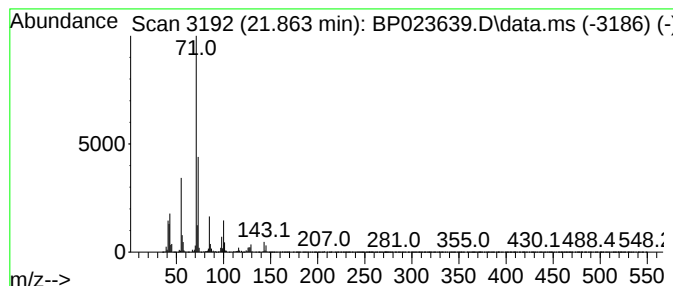
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,6,11,16,21-Pentaoxacyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.863	24.65 ng/ul	8278840	Chrysene-d12	21.680	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	91
2	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	90
3	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	90
4	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	83
5	3-Tetrahydro-2-furanylpropanoic ...	144	C7H12O3	000935-12-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011725\
Data File : BP023639.D
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Operator : RC/JU
Sample : Q1086-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF7

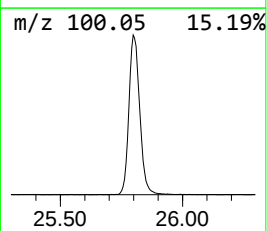
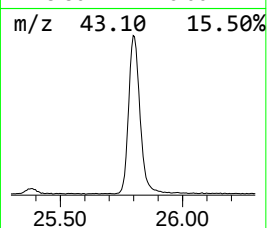
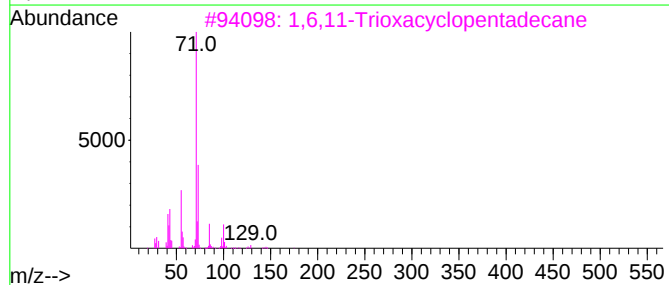
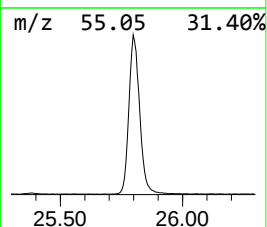
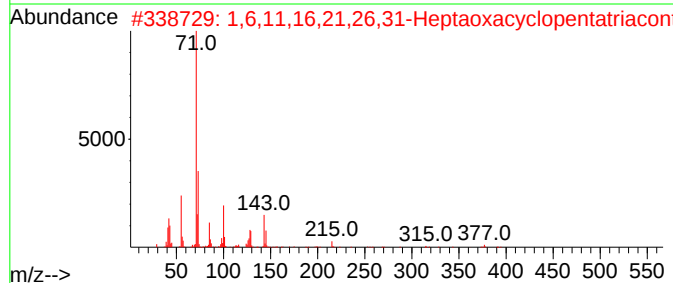
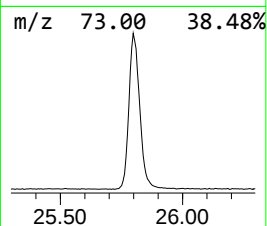
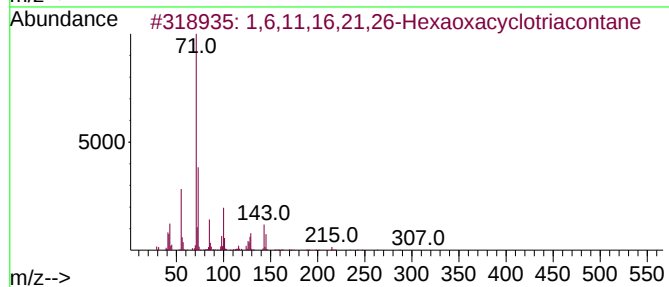
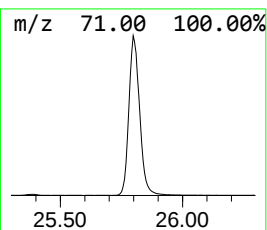
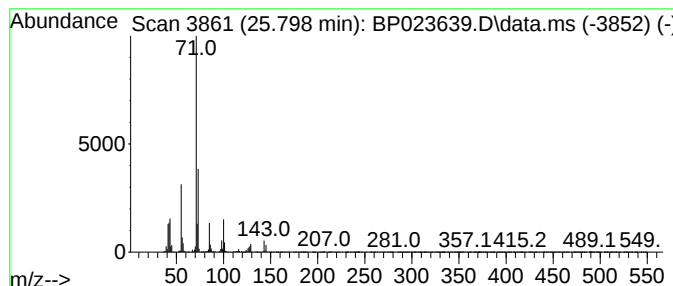
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,6,11,16,21,26,31-Heptaoxa... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.798	24.94 ng/ul	8475180	Perylene-d12	25.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	91		
2	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	90		
3	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	90		
4	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	52		
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	52		



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BNA_P
ClientSampleId :
C0AF7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.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
Ethanol, 2-(2-b...	10.363	12.3	ng/ul	2495010	2	10.581	4042800	20.0
Benzophenone	15.810	3.0	ng/ul	883959	3	14.428	5971210	20.0
1,6,11,16,21,26...	19.169	17.2	ng/ul	5399840	4	17.222	6292540	20.0
1,6,11,16,21-Pe...	21.863	24.6	ng/ul	8278840	5	21.680	6717300	20.0
1,6,11,16,21,26...	25.798	24.9	ng/ul	8475180	6	25.104	6796730	20.0