

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017415.D
 Acq On : 28 Sep 2023 15:49
 Operator : MA/JU
 Sample : 04417-24
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYF0

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	47	rVB	48995	69858	1.36%	0.169%
2	3.740	107	111	122	rBV	539671	862293	16.77%	2.092%
3	3.852	126	130	137	rVV	148237	194590	3.79%	0.472%
4	3.934	138	144	150	rVB	87162	141546	2.75%	0.343%
5	4.046	160	163	168	rVB2	15170	24537	0.48%	0.060%
6	4.193	183	188	194	rBV2	33135	52075	1.01%	0.126%
7	4.440	225	230	235	rVB3	37826	61748	1.20%	0.150%
8	4.634	258	263	269	rVB	28977	42306	0.82%	0.103%
9	4.987	318	323	328	rBV	58626	83213	1.62%	0.202%
10	5.111	338	344	351	rBV	37391	62126	1.21%	0.151%
11	5.569	412	422	428	rBV2	13648	39853	0.78%	0.097%
12	5.752	445	453	461	rBV4	12153	29046	0.57%	0.070%
13	5.975	483	491	493	rBV7	14633	26056	0.51%	0.063%
14	6.358	552	556	561	rBV	27542	41657	0.81%	0.101%
15	6.516	578	583	587	rBV3	15708	24884	0.48%	0.060%
16	6.799	627	631	635	rVB4	12991	21535	0.42%	0.052%
17	6.922	647	652	656	rBV6	9961	17787	0.35%	0.043%
18	7.028	663	670	676	rBV7	14415	22698	0.44%	0.055%
19	7.116	678	685	698	rBV	811605	1303604	25.36%	3.163%
20	7.299	707	716	724	rBV	741556	1151204	22.39%	2.793%
21	7.387	724	731	738	rVV8	14518	44854	0.87%	0.109%
22	7.481	740	747	756	rVV	727413	1183046	23.01%	2.870%
23	7.557	756	760	766	rVV4	14503	32226	0.63%	0.078%
24	7.634	766	773	781	rVB5	19549	39524	0.77%	0.096%
25	7.763	789	795	799	rBV3	10884	18106	0.35%	0.044%
26	7.846	805	809	815	rVB2	17678	28173	0.55%	0.068%
27	7.963	821	829	841	rBV	762389	1267788	24.66%	3.076%
28	8.328	886	891	896	rVB5	9763	16474	0.32%	0.040%
29	8.405	899	904	909	rVV4	14636	31216	0.61%	0.076%
30	8.452	909	912	919	rVB8	11188	21431	0.42%	0.052%
31	8.546	919	928	936	rBV7	17776	37912	0.74%	0.092%
32	8.681	943	951	960	rBV	923594	1518991	29.55%	3.685%
33	8.816	970	974	982	rVB3	16001	29448	0.57%	0.071%
34	9.004	1002	1006	1010	rBV7	8876	16685	0.32%	0.040%
35	9.122	1021	1026	1028	rBV2	27868	39835	0.77%	0.097%
36	9.169	1028	1034	1041	rVB	859068	1381568	26.88%	3.352%

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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-BP092023.MA.M
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37	9.281	1048	1053	1059	rVB3	28526	45203	0.88%	0.110%
38	9.369	1059	1068	1072	rBV2	22011	39654	0.77%	0.096%
39	9.540	1091	1097	1105	rBV10	10685	17171	0.33%	0.042%
40	9.646	1105	1115	1122	rBV3	27045	54232	1.05%	0.132%
41	9.887	1141	1156	1165	rBV	437490	788782	15.34%	1.914%
42	10.416	1237	1246	1257	rBV	532151	891501	17.34%	2.163%
43	10.528	1258	1265	1269	rBV3	24281	47193	0.92%	0.114%
44	10.657	1282	1287	1289	rBV2	34493	52221	1.02%	0.127%
45	10.798	1304	1311	1318	rBV	1121575	1837274	35.74%	4.457%
46	10.863	1318	1322	1330	rVB2	45903	79726	1.55%	0.193%
47	10.969	1331	1340	1354	rBV	424259	805338	15.67%	1.954%
48	11.210	1377	1381	1388	rVB8	18163	37308	0.73%	0.091%
49	11.369	1403	1408	1411	rBV7	11117	20970	0.41%	0.051%
50	11.440	1416	1420	1423	rVB6	13137	17475	0.34%	0.042%
51	11.569	1437	1442	1449	rBV6	8503	20015	0.39%	0.049%
52	11.646	1451	1455	1464	rVB10	11813	25873	0.50%	0.063%
53	11.740	1465	1471	1475	rVV	21448	32557	0.63%	0.079%
54	11.869	1491	1493	1499	rVB6	12568	17930	0.35%	0.043%
55	11.940	1499	1505	1509	rBV8	12803	26220	0.51%	0.064%
56	12.151	1536	1541	1545	rVB2	48060	64761	1.26%	0.157%
57	12.334	1568	1572	1575	rBV5	21484	32948	0.64%	0.080%
58	12.387	1579	1581	1588	rVB2	20598	29790	0.58%	0.072%
59	12.463	1590	1594	1604	rVB6	17703	44597	0.87%	0.108%
60	12.693	1629	1633	1637	rVB6	15341	24551	0.48%	0.060%
61	12.898	1664	1668	1671	rVB5	13664	22367	0.44%	0.054%
62	13.098	1698	1702	1707	rBV3	33568	56214	1.09%	0.136%
63	13.316	1735	1739	1743	rBV7	14729	22299	0.43%	0.054%
64	13.398	1743	1753	1759	rVV2	80732	158688	3.09%	0.385%
65	13.492	1762	1769	1778	rBV4	93052	205330	3.99%	0.498%
66	13.575	1781	1783	1787	rVB4	20990	26696	0.52%	0.065%
67	13.798	1817	1821	1823	rBV5	22146	34359	0.67%	0.083%
68	13.969	1845	1850	1854	rBV4	31443	66392	1.29%	0.161%
69	14.016	1855	1858	1861	rVV4	35608	54855	1.07%	0.133%
70	14.069	1861	1867	1872	rVB	1799850	2475806	48.16%	6.006%
71	14.269	1899	1901	1907	rVB5	36124	43808	0.85%	0.106%
72	14.351	1908	1915	1922	rBV	2100872	3185102	61.96%	7.727%
73	14.481	1933	1937	1945	rBV	92479	136817	2.66%	0.332%
74	14.575	1948	1953	1957	rBV4	67416	117036	2.28%	0.284%
75	14.657	1961	1967	1973	rVB	1637448	2375435	46.21%	5.763%
76	15.263	2066	2070	2073	rBV5	39372	69310	1.35%	0.168%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

77	15.398	2090	2093	2096	rBV3	58052	76257	1.48%	0.185%
78	15.445	2098	2101	2104	rVV	66642	76919	1.50%	0.187%
79	15.657	2132	2137	2144	rVB	2780909	3782850	73.59%	9.177%
80	15.839	2165	2168	2174	rVB	115083	185885	3.62%	0.451%
81	16.328	2246	2251	2257	rBV2	260457	479566	9.33%	1.163%
82	17.169	2390	2394	2401	rBV2	417745	702139	13.66%	1.703%
83	17.445	2436	2441	2445	rBV	1956559	2697172	52.47%	6.544%
84	17.545	2453	2458	2464	rBV	2820699	3993625	77.69%	9.689%
85	19.798	2837	2841	2849	rVB2	3189707	5140696	100.00%	12.472%

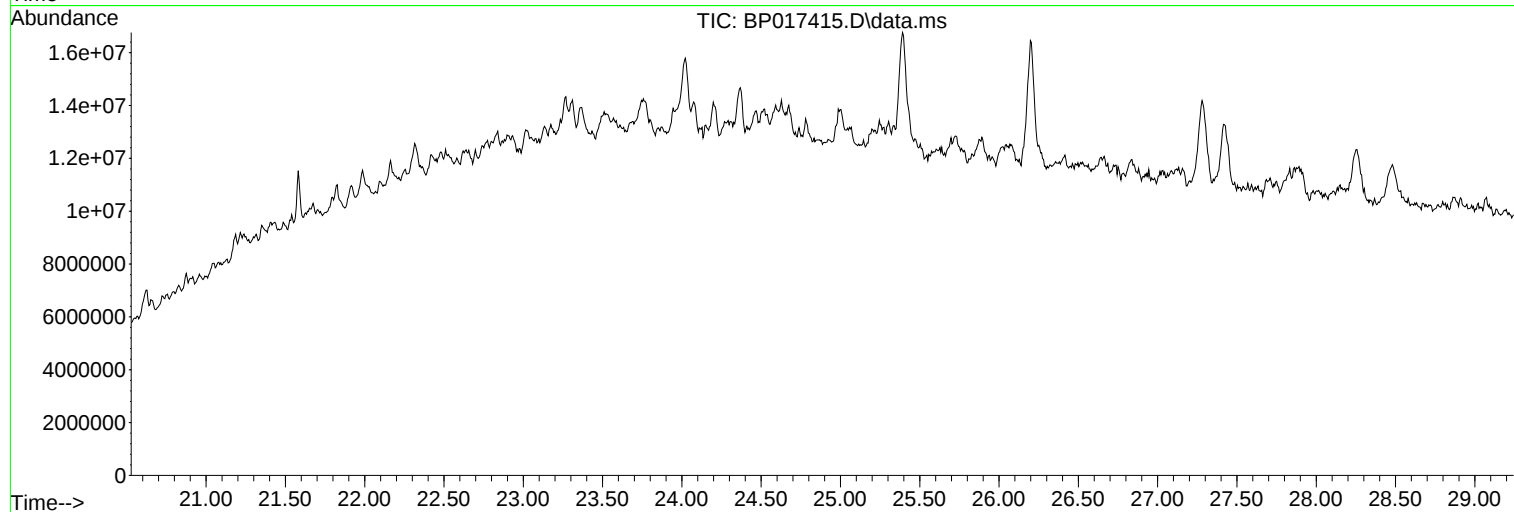
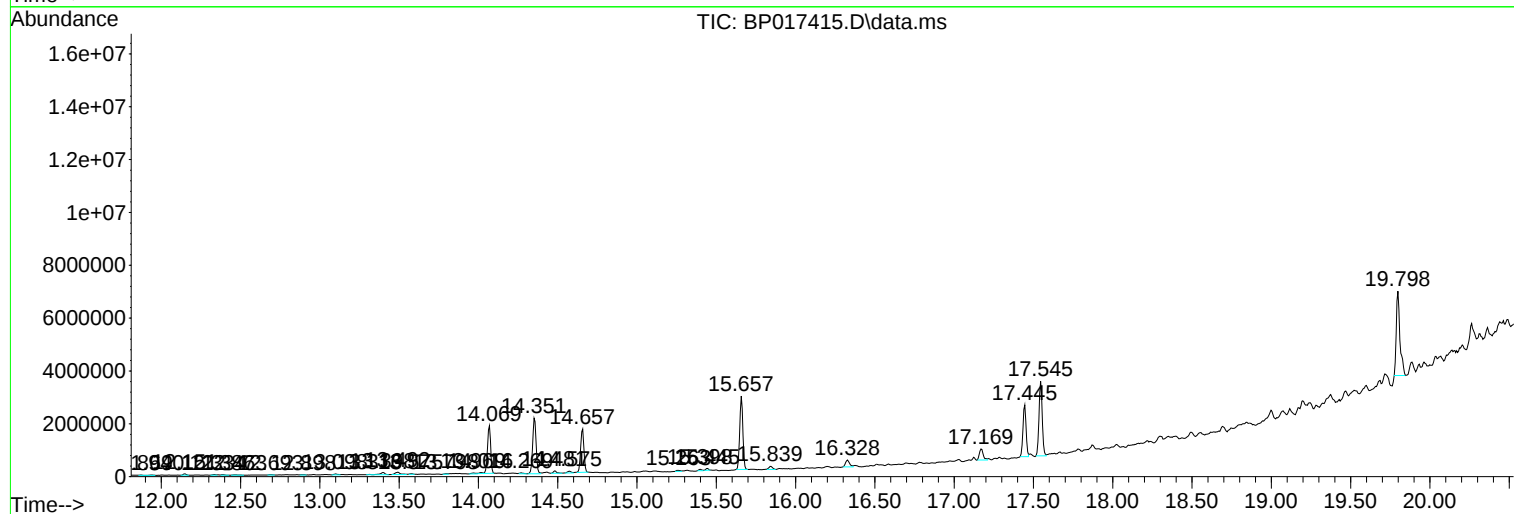
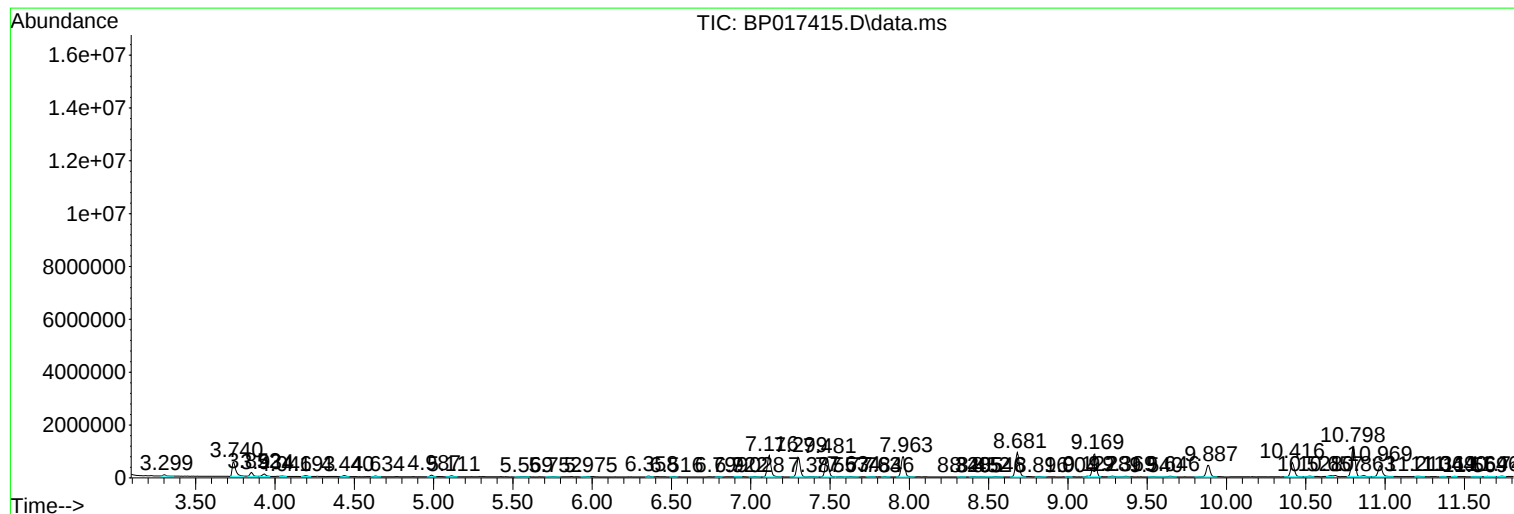
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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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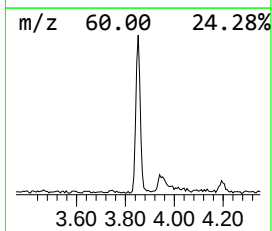
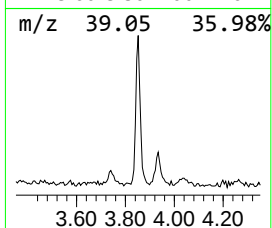
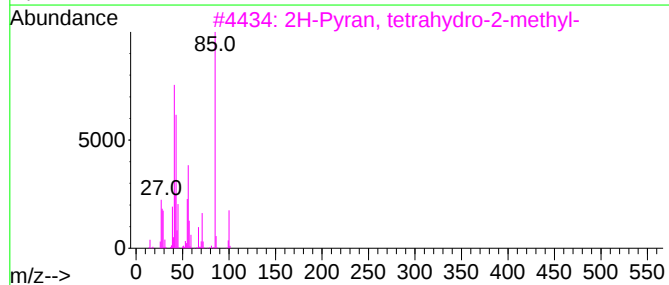
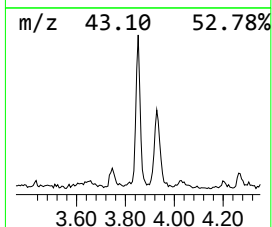
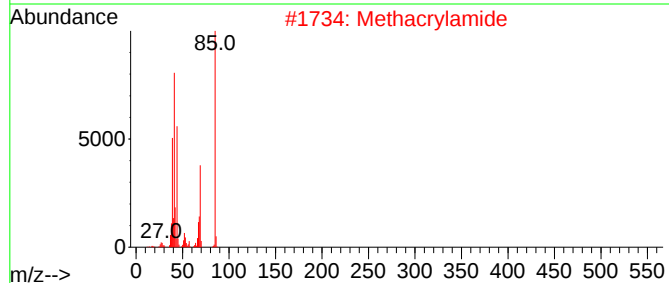
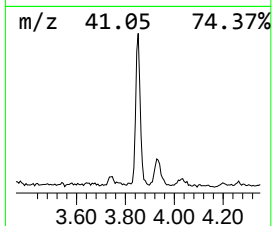
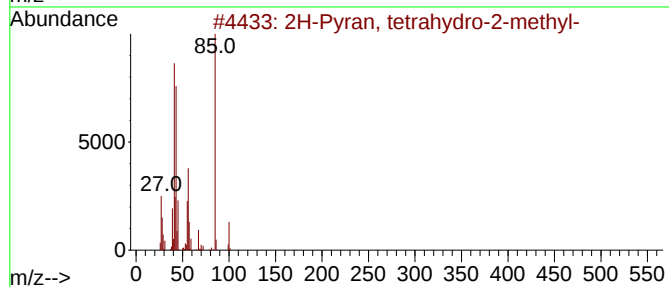
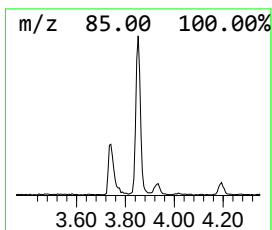
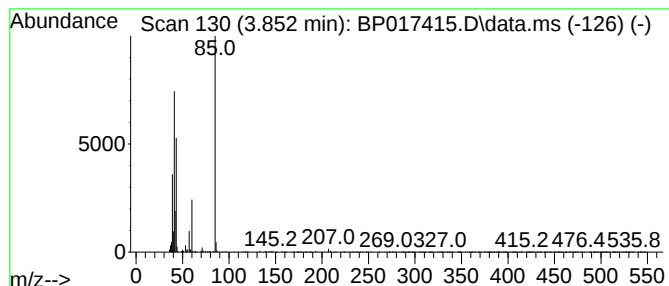
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.852	3.07 ng/ul	194590	1,4-Dichlorobenzene-d4	7.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	64
2	Methacrylamide			85	C4H7NO	000079-39-0	42
3	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
4	2-(Bromomethyl)acrylic acid			164	C4H5BrO2	072707-66-5	25
5	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9



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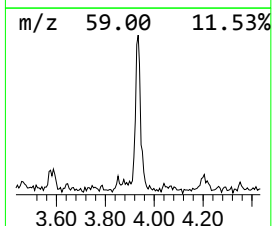
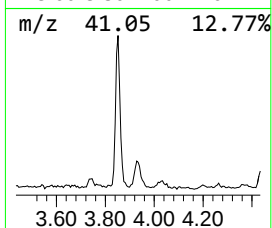
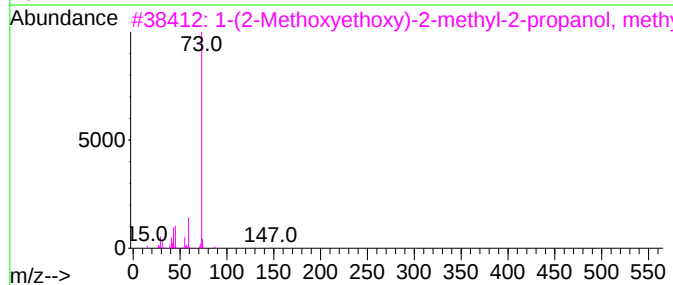
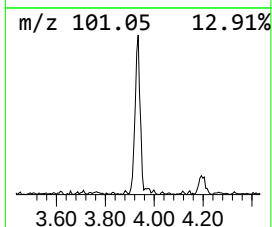
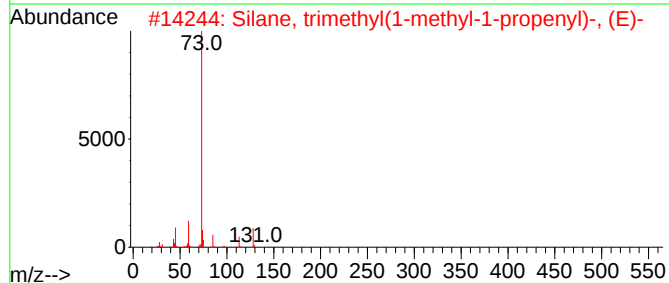
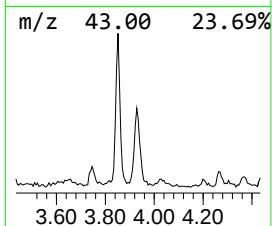
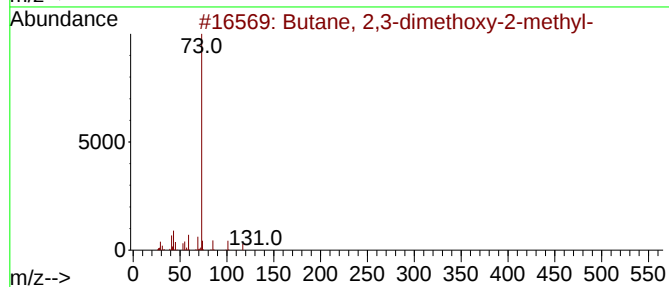
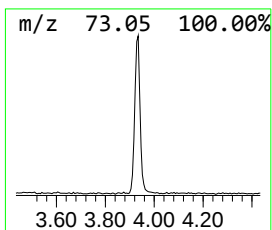
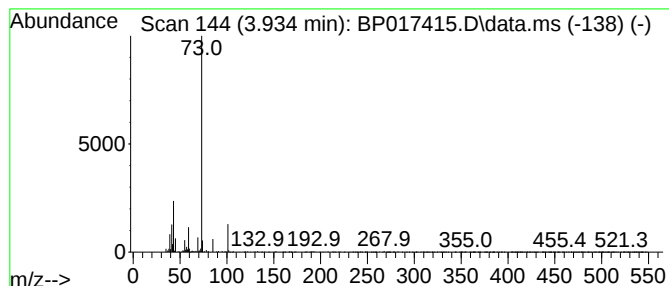
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2,3-dimethoxy-2-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	2.23 ng/ul	141546	1,4-Dichlorobenzene-d4	7.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	59
2			Silane, trimethyl(1-methyl-1-pro...	128	C7H16Si	010111-13-4	50
3			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	38
4			3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	28
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23



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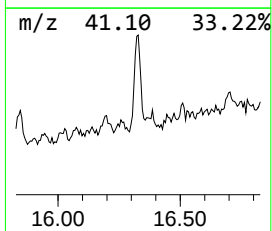
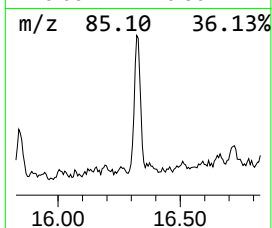
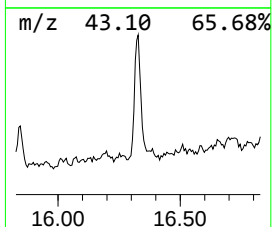
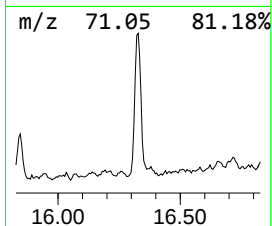
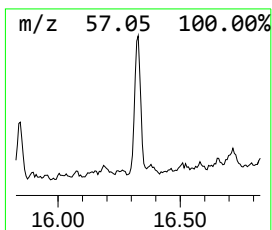
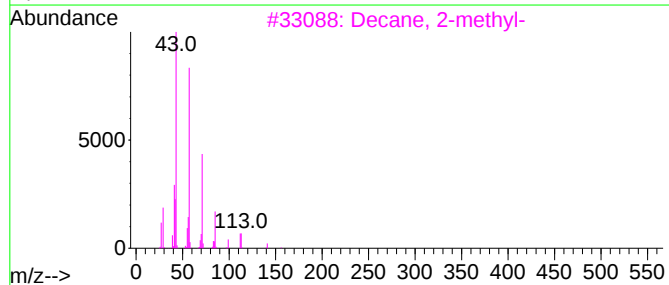
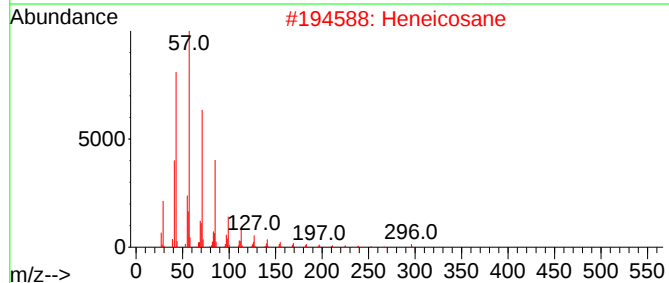
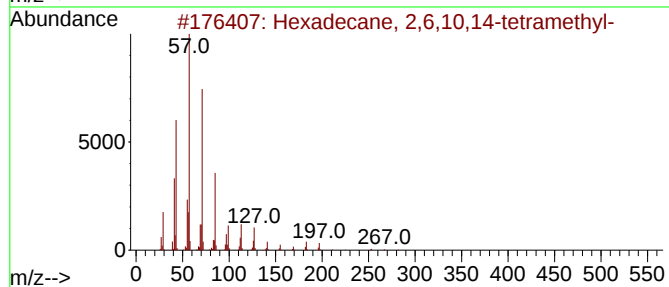
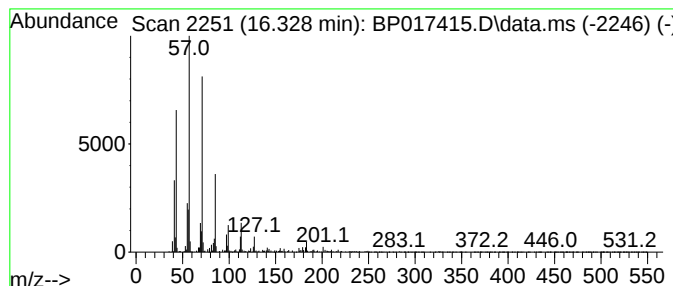
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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.	
16.328	3.56 ng/ul	479566	Phenanthrene-d10	17.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Decane, 2-methyl-	156	C11H24	006975-98-0	86
4	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



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EZYF0

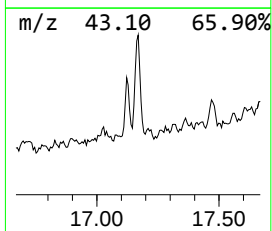
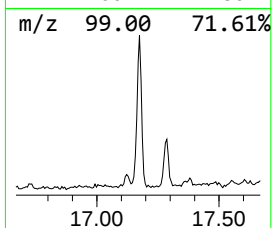
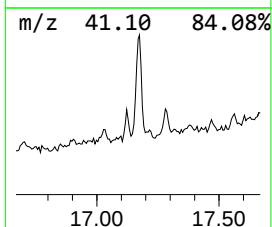
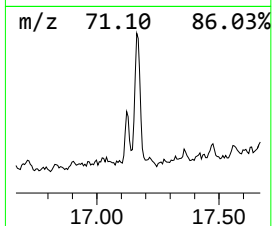
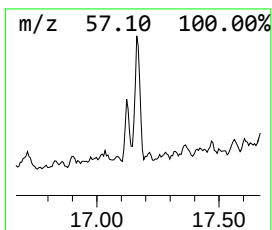
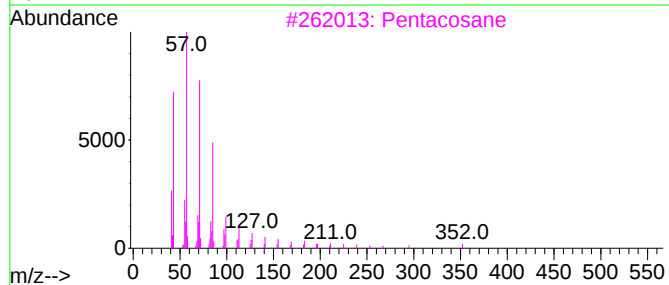
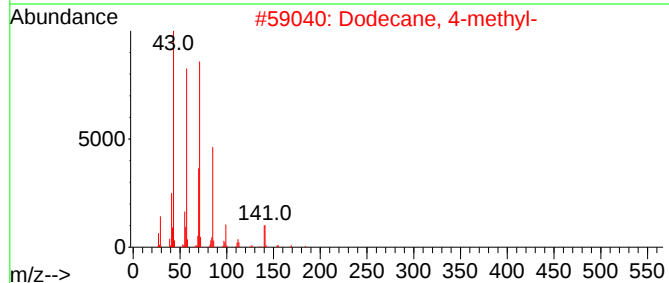
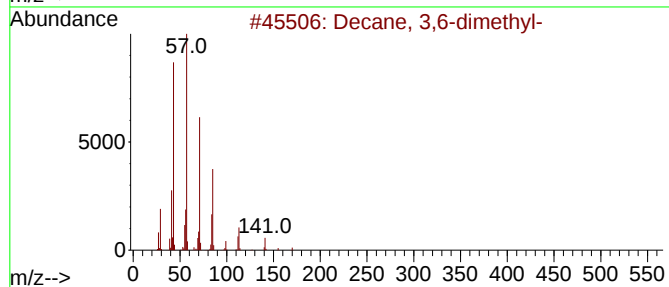
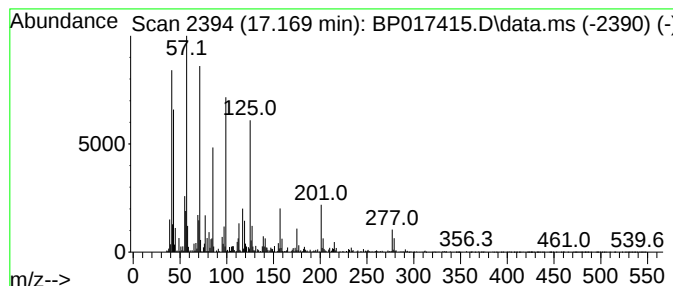
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Quant Title : SVOA CALIBRATION

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.
17.169	5.21 ng/ul	702139	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	42
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	41
3			Pentacosane	352	C25H52	000629-99-2	41
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	41
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017415.D
Acq On : 28 Sep 2023 15:49
Operator : MA/JU
Sample : 04417-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYF0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
2H-Pyran, tetra...	3.852	3.1	ng/ul	194590	1	7.963	1267790	20.0
Butane, 2,3-dim...	3.934	2.2	ng/ul	141546	1	7.963	1267790	20.0
(DEL) Alkane: S...	16.328	3.6	ng/ul	479566	4	17.445	2697170	20.0
(DEL) Alkane: S...	17.169	5.2	ng/ul	702139	4	17.445	2697170	20.0