

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
 Data File : BP017246.D
 Acq On : 20 Sep 2023 19:09
 Operator : MA/JU
 Sample : 04330-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYL6

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: BP017246.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	33	37	45	rVB	30473	43226	1.52%	0.131%
2	3.758	111	114	122	rBV	20609	31753	1.11%	0.096%
3	3.934	138	144	149	rBV	74102	101387	3.56%	0.308%
4	4.046	160	163	168	rVB	14764	19071	0.67%	0.058%
5	4.187	184	187	194	rVB4	23072	34370	1.21%	0.104%
6	4.276	199	202	208	rVB7	5240	6901	0.24%	0.021%
7	4.434	226	229	235	rVB	22717	29806	1.05%	0.091%
8	4.981	316	322	328	rBV	42430	65018	2.28%	0.197%
9	5.299	372	376	382	rVV9	3550	7857	0.28%	0.024%
10	5.528	408	415	417	rBV8	4133	9752	0.34%	0.030%
11	5.575	419	423	427	rVB	9535	14953	0.52%	0.045%
12	5.746	447	452	455	rBV7	2859	6435	0.23%	0.020%
13	5.864	468	472	475	rBV4	6262	8918	0.31%	0.027%
14	5.887	475	476	484	rVV8	3643	5597	0.20%	0.017%
15	6.340	547	553	558	rBV	20211	32289	1.13%	0.098%
16	6.911	645	650	654	rVB6	8620	15789	0.55%	0.048%
17	7.017	659	668	672	rVB6	3812	10057	0.35%	0.031%
18	7.093	672	681	697	rBV	440547	749101	26.28%	2.275%
19	7.281	706	713	722	rBV	406171	615018	21.58%	1.868%
20	7.458	737	743	752	rBV	459097	724916	25.43%	2.201%
21	7.564	757	761	764	rVB6	4093	5701	0.20%	0.017%
22	7.746	786	792	797	rBV5	5506	12614	0.44%	0.038%
23	7.940	817	825	836	rBV	583802	916034	32.14%	2.782%
24	8.281	882	883	889	rVB6	2745	3796	0.13%	0.012%
25	8.387	897	901	905	rVB7	3423	4954	0.17%	0.015%
26	8.446	908	911	916	rVB7	3603	5805	0.20%	0.018%
27	8.646	938	945	960	rBV	483198	807427	28.33%	2.452%
28	8.787	964	969	975	rVV	75457	121292	4.26%	0.368%
29	9.134	1015	1028	1041	rBV	416715	705588	24.75%	2.143%
30	9.252	1044	1048	1051	rVB6	2409	3839	0.13%	0.012%
31	9.346	1059	1064	1068	rBV4	6445	9797	0.34%	0.030%
32	9.852	1141	1150	1158	rBV	288760	481223	16.88%	1.461%
33	9.987	1168	1173	1179	rBV6	9717	20710	0.73%	0.063%
34	10.210	1207	1211	1217	rBV7	5918	11148	0.39%	0.034%
35	10.375	1232	1239	1249	rBV	488228	803926	28.20%	2.441%
36	10.463	1252	1254	1258	rVV5	3567	5163	0.18%	0.016%

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Integrator: RTE

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

37	10.646	1282	1285	1291	rVB7	6114	8844	0.31%	0.027%
38	10.763	1296	1305	1312	rBV	768928	1278807	44.86%	3.883%
39	10.810	1312	1313	1320	rVB5	9684	18479	0.65%	0.056%
40	10.928	1323	1333	1346	rBV	394935	694887	24.38%	2.110%
41	11.528	1428	1435	1439	rBV10	2895	6492	0.23%	0.020%
42	11.599	1443	1447	1452	rVB8	4215	6753	0.24%	0.021%
43	11.699	1461	1464	1468	rVB6	3593	5033	0.18%	0.015%
44	11.834	1485	1487	1496	rVB10	4246	7690	0.27%	0.023%
45	11.905	1496	1499	1502	rBV5	2729	3515	0.12%	0.011%
46	12.057	1521	1525	1529	rBV6	2095	4171	0.15%	0.013%
47	12.110	1529	1534	1538	rBV4	10282	15499	0.54%	0.047%
48	12.246	1553	1557	1561	rBV7	2050	3772	0.13%	0.011%
49	12.346	1570	1574	1582	rVB5	9696	18634	0.65%	0.057%
50	12.422	1582	1587	1594	rBV8	5608	10976	0.39%	0.033%
51	12.852	1657	1660	1666	rVB8	3767	6574	0.23%	0.020%
52	12.916	1669	1671	1677	rVV7	4197	6273	0.22%	0.019%
53	13.004	1681	1686	1690	rVV8	2547	5070	0.18%	0.015%
54	13.052	1691	1694	1699	rVB7	4313	5978	0.21%	0.018%
55	13.351	1740	1745	1750	rBV2	14691	19702	0.69%	0.060%
56	13.440	1754	1760	1766	rBV3	27010	47296	1.66%	0.144%
57	13.769	1811	1816	1820	rBV8	2982	4783	0.17%	0.015%
58	13.916	1836	1841	1844	rBV7	5421	8841	0.31%	0.027%
59	13.963	1844	1849	1851	rBV4	5299	8053	0.28%	0.024%
60	14.010	1851	1857	1870	rVV	887210	1227051	43.05%	3.726%
61	14.299	1898	1906	1916	rBV	1049876	1511203	53.02%	4.589%
62	14.428	1924	1928	1938	rVB2	26923	42998	1.51%	0.131%
63	14.598	1951	1957	1966	rBV	1075125	1534195	53.82%	4.659%
64	14.840	1995	1998	1999	rBV3	4767	3833	0.13%	0.012%
65	14.981	2019	2022	2024	rBV4	5494	6359	0.22%	0.019%
66	15.046	2029	2033	2038	rVB7	8715	16082	0.56%	0.049%
67	15.257	2065	2069	2070	rBV4	3530	3468	0.12%	0.011%
68	15.340	2079	2083	2086	rBV6	7467	11372	0.40%	0.035%
69	15.387	2086	2091	2095	rVV	31437	45739	1.60%	0.139%
70	15.434	2098	2099	2103	rVB4	6479	6915	0.24%	0.021%
71	15.475	2103	2106	2108	rBV4	2545	3743	0.13%	0.011%
72	15.598	2120	2127	2144	rBV	1288623	1922452	67.44%	5.838%
73	15.781	2154	2158	2163	rVB2	15789	24794	0.87%	0.075%
74	15.840	2163	2168	2171	rBV7	6667	9419	0.33%	0.029%
75	15.945	2180	2186	2188	rBV7	6167	10167	0.36%	0.031%
76	16.257	2233	2239	2245	rBV	62260	101566	3.56%	0.308%

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77	16.628	2300	2302	2304	rBV3	5001	3997	0.14%	0.012%
78	16.722	2314	2318	2322	rBV5	18548	26789	0.94%	0.081%
79	16.763	2322	2325	2328	rBV5	6126	7553	0.26%	0.023%
80	16.828	2334	2336	2340	rVB5	7980	8527	0.30%	0.026%
81	16.887	2342	2346	2350	rBV6	11819	23275	0.82%	0.071%
82	17.057	2371	2375	2378	rBV	38465	44992	1.58%	0.137%
83	17.098	2378	2382	2386	rVB3	20236	30479	1.07%	0.093%
84	17.292	2411	2415	2418	rBV6	8039	11636	0.41%	0.035%
85	17.369	2422	2428	2434	rBV	1281660	1829688	64.19%	5.556%
86	17.469	2439	2445	2455	rBV	1415265	2000915	70.20%	6.076%
87	17.798	2497	2501	2506	rBV	50960	65663	2.30%	0.199%
88	18.087	2547	2550	2556	rBV6	26466	40000	1.40%	0.121%
89	18.210	2567	2571	2580	rBV	204107	344767	12.10%	1.047%
90	18.475	2613	2616	2619	rVB	38360	41468	1.45%	0.126%
91	19.086	2718	2720	2723	rBV	31708	28213	0.99%	0.086%
92	19.381	2767	2770	2774	rVB	102627	117238	4.11%	0.356%
93	19.451	2778	2782	2787	rBV	99215	143932	5.05%	0.437%
94	19.710	2821	2826	2835	rBV	1976415	2679573	94.01%	8.137%
95	21.475	3121	3126	3131	rBV	1580538	2084046	73.11%	6.328%
96	22.692	3329	3333	3342	rVB	848593	1186807	41.64%	3.604%
97	23.127	3403	3407	3415	rVB	424107	711694	24.97%	2.161%
98	23.827	3520	3526	3541	rVB2	1335384	2850409	100.00%	8.656%
99	23.992	3548	3554	3567	rVB	1127134	2337235	82.00%	7.097%
100	24.545	3643	3648	3658	rVB	569327	1183631	41.52%	3.594%

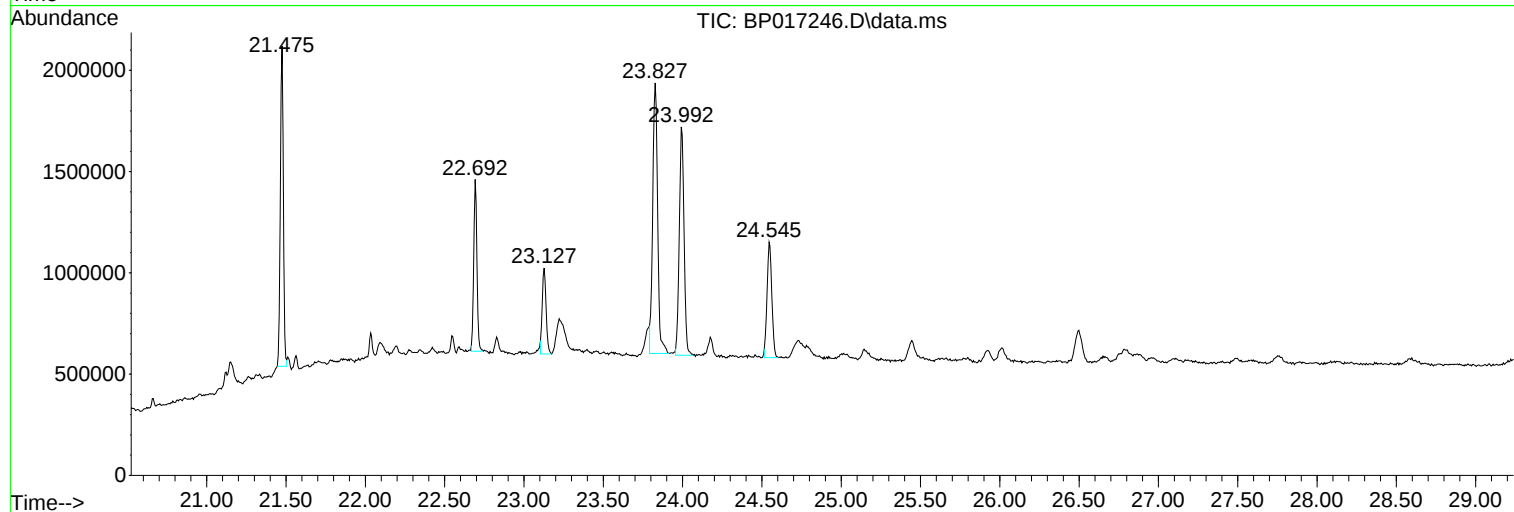
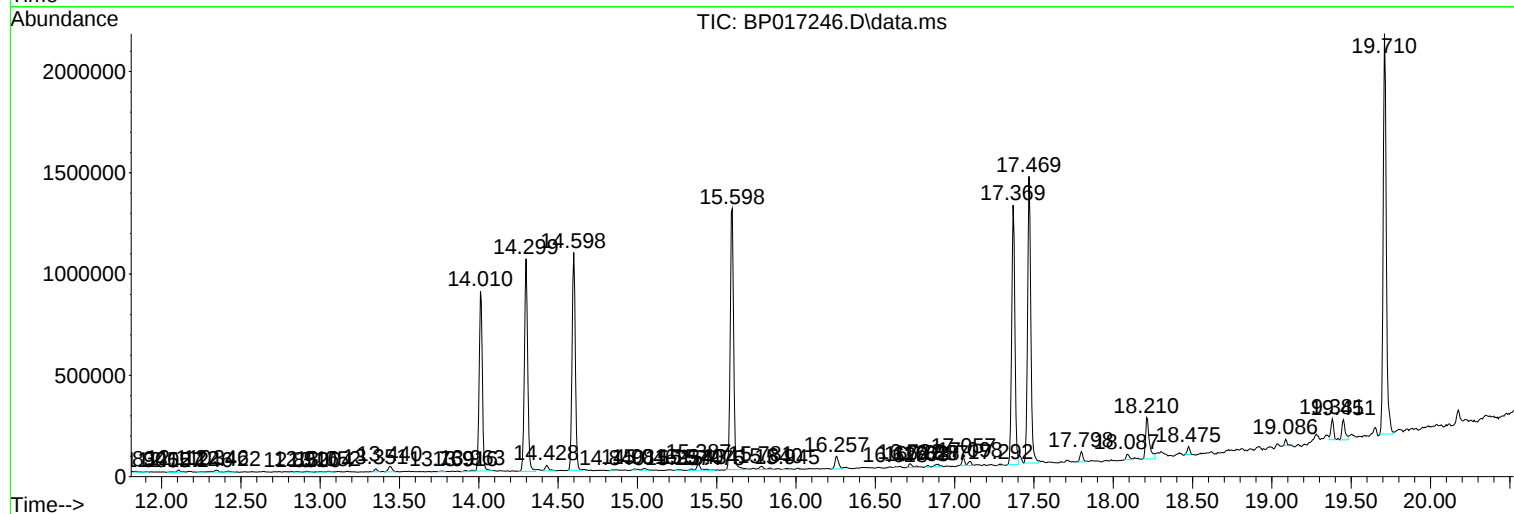
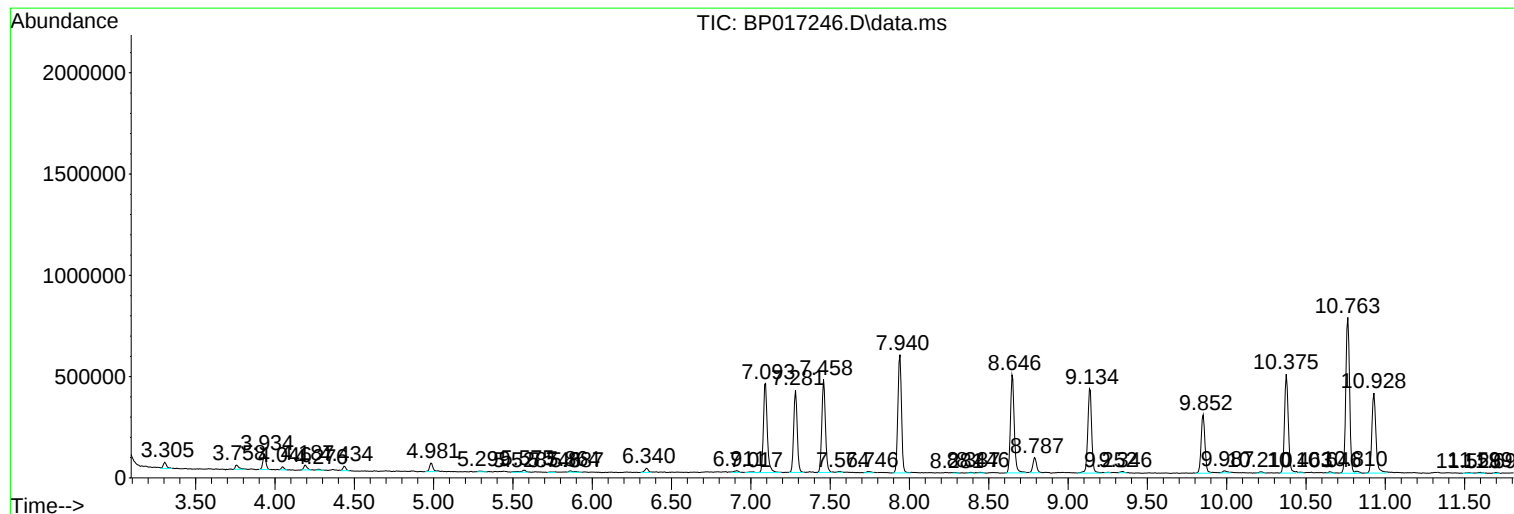
Sum of corrected areas: 32931236

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ALS Vial : 15 Sample Multiplier: 1

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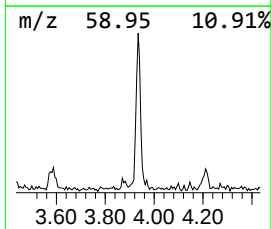
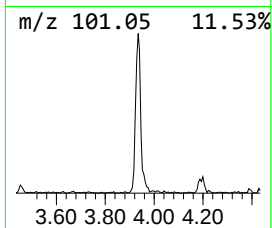
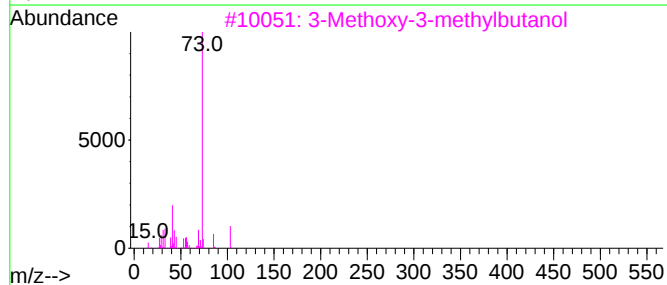
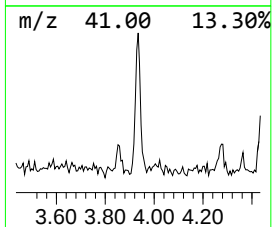
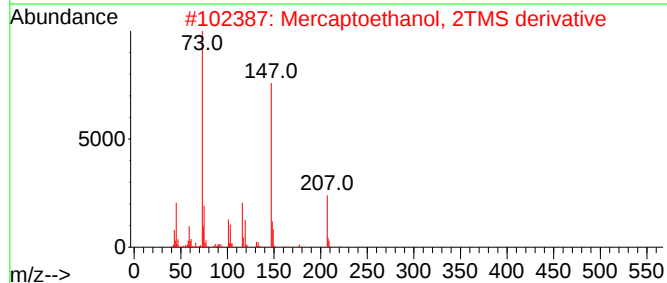
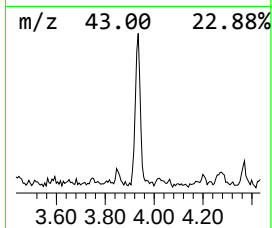
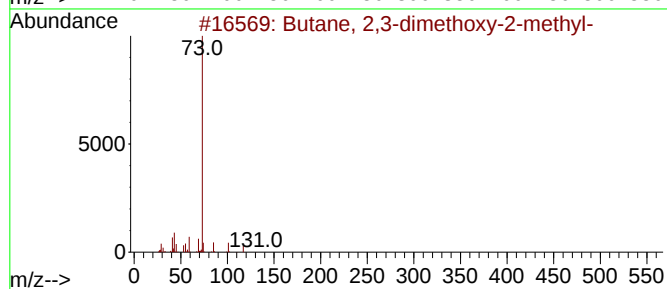
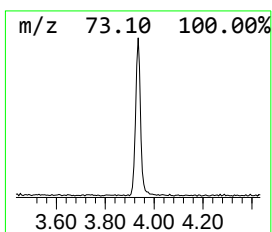
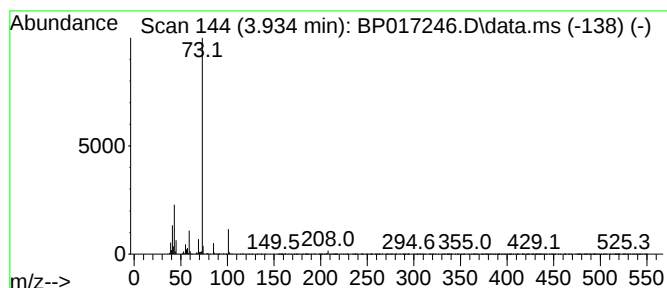
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2,3-dimethoxy-2-met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.934	2.21 ng/ul	101387	1,4-Dichlorobenzene-d4	7.940	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	64
2	Mercaptoethanol, 2TMS derivative	222	C8H22OSSi2	078921-31-0	33
3	3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	25
4	3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	25
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23



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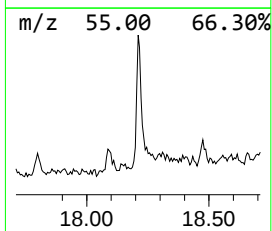
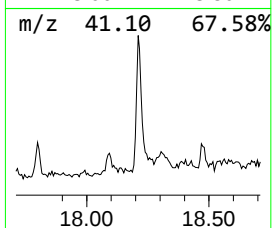
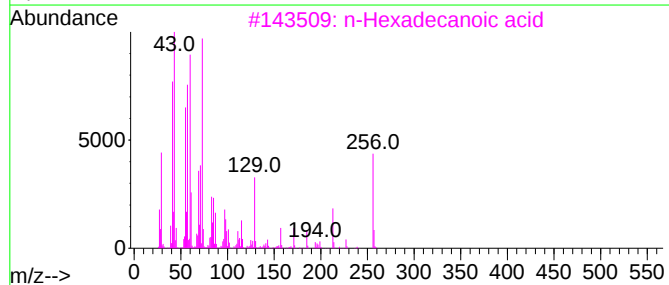
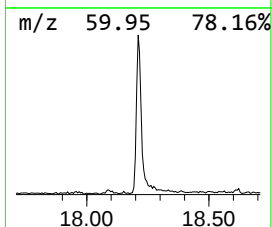
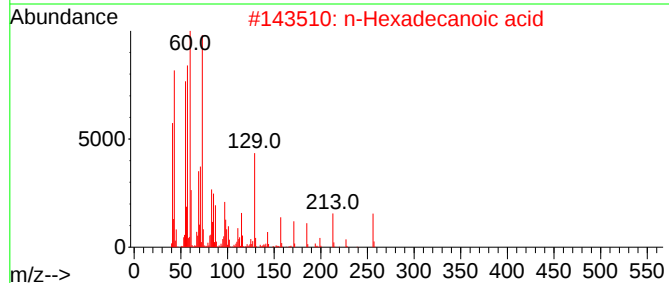
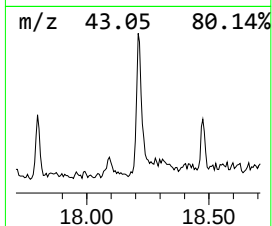
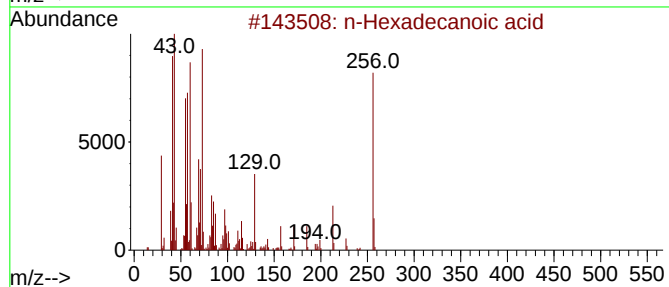
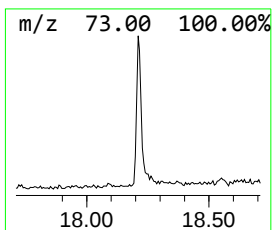
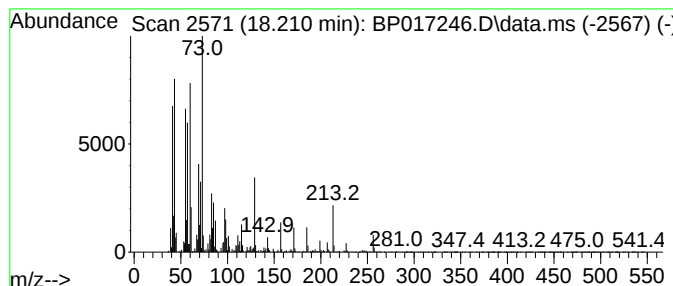
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	3.77 ng/ul	344767	Phenanthrene-d10	17.369

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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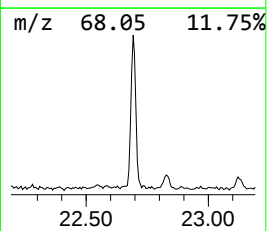
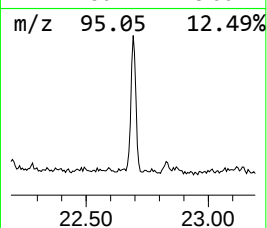
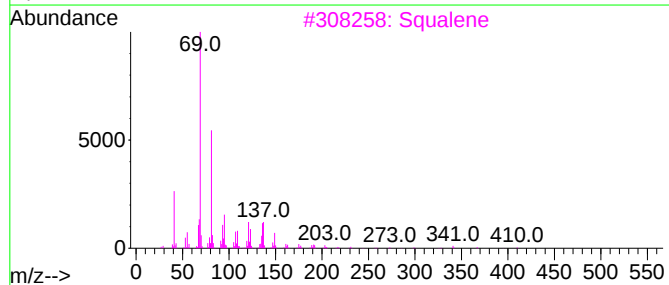
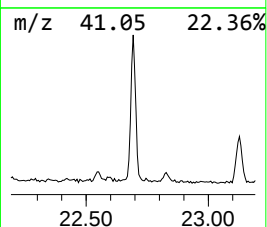
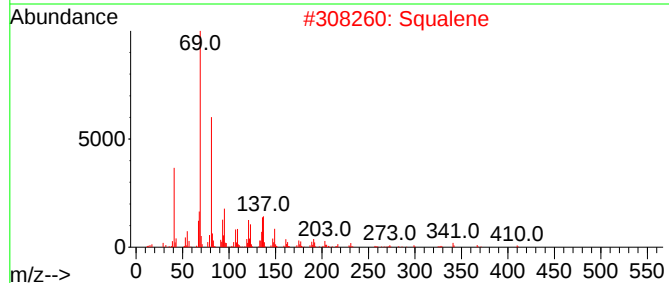
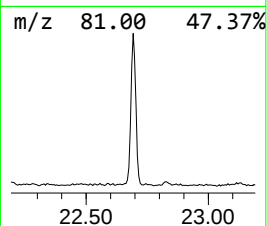
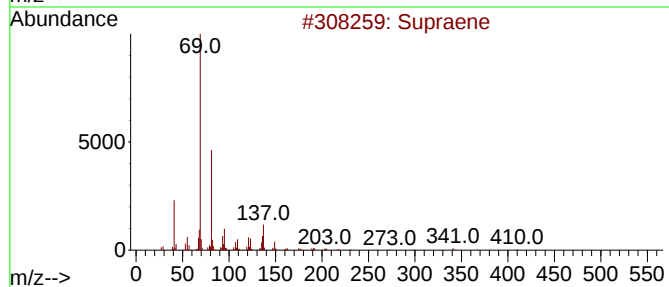
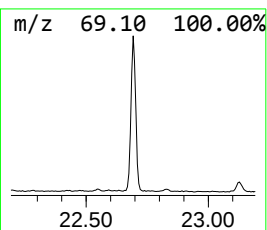
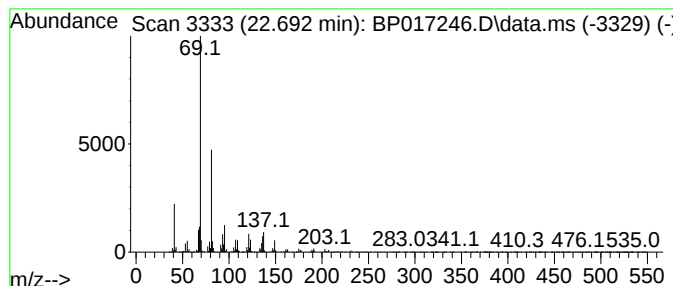
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.692	11.39 ng/ul	1186810	Chrysene-d12	21.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	90
3			Squalene	410	C30H50	000111-02-4	86
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5			2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017246.D
Acq On : 20 Sep 2023 19:09
Operator : MA/JU
Sample : 04330-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY6

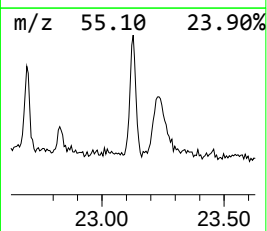
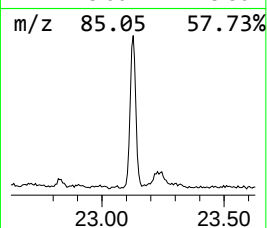
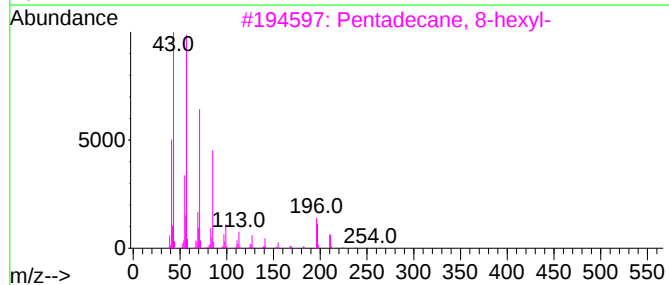
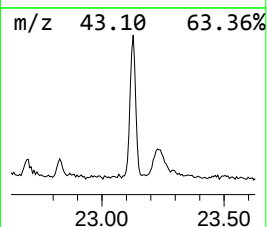
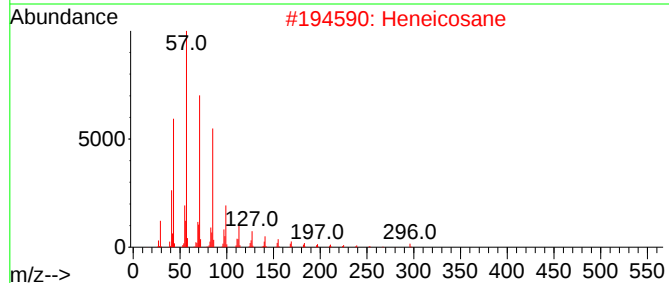
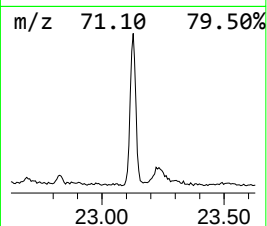
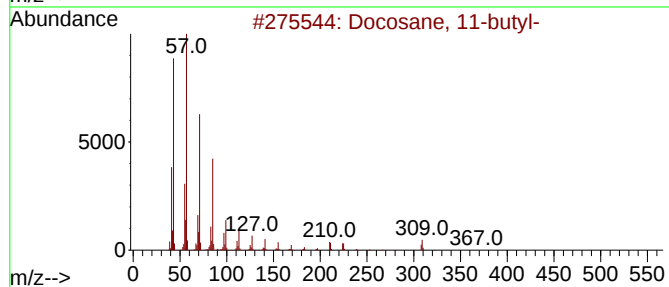
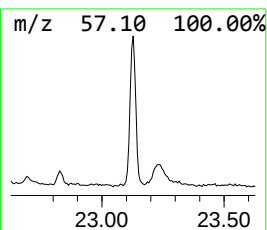
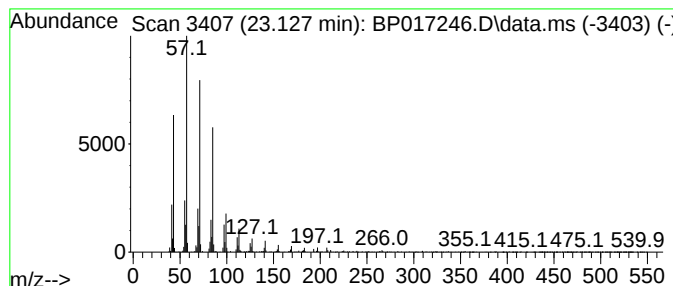
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.127	6.09 ng/ul	711694	Perylene-d12	23.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4			2-Methyltetracosane	352	C25H52	001560-78-7	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017246.D
Acq On : 20 Sep 2023 19:09
Operator : MA/JU
Sample : 04330-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY6

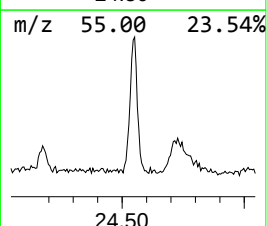
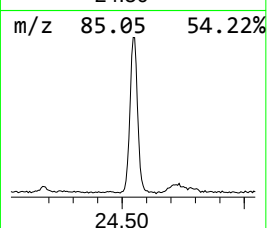
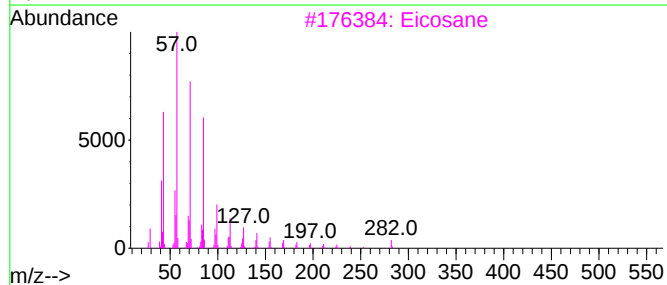
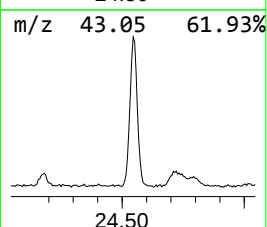
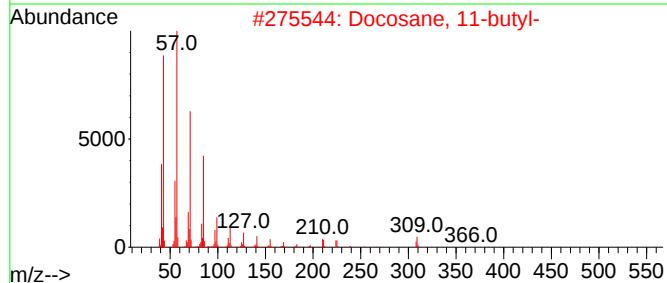
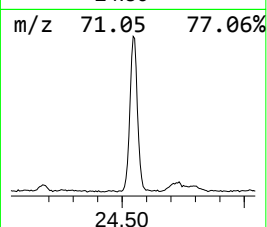
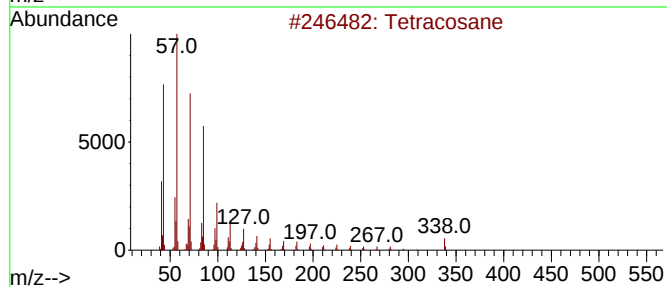
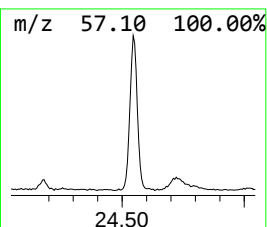
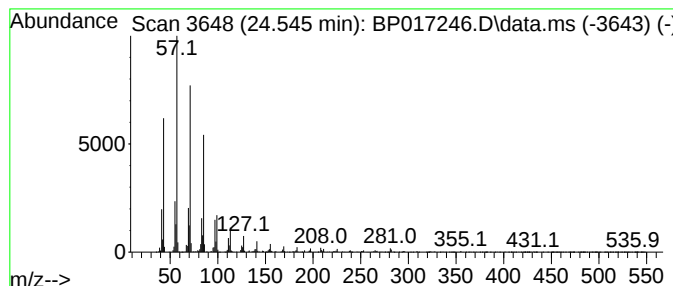
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.545	10.13 ng/ul	1183630	Perylene-d12	23.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3			Eicosane	282	C20H42	000112-95-8	93
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017246.D
Acq On : 20 Sep 2023 19:09
Operator : MA/JU
Sample : 04330-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
Butane, 2,3-dim...	3.934	2.2	ng/ul	101387	1	7.940	916034	20.0
n-Hexadecanoic ...	18.210	3.8	ng/ul	344767	4	17.369	1829690	20.0
Supraene	22.692	11.4	ng/ul	1186810	5	21.475	2084050	20.0
(DEL) Alkane: S...	23.127	6.1	ng/ul	711694	6	23.992	2337240	20.0
(DEL) Alkane: S...	24.545	10.1	ng/ul	1183630	6	23.992	2337240	20.0