

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
 Data File : BP017270.D
 Acq On : 21 Sep 2023 16:38
 Operator : MA/JU
 Sample : 04387-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AF3

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: BP017270.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	44	rVB	67060	86807	1.13%	0.119%
2	3.740	107	111	128	rBV	935753	1313160	17.13%	1.806%
3	4.052	160	164	167	rBV	13124	17155	0.22%	0.024%
4	4.987	319	323	327	rBV2	8799	10935	0.14%	0.015%
5	6.546	585	588	596	rVB7	10701	18394	0.24%	0.025%
6	6.864	637	642	647	rBV	29170	46678	0.61%	0.064%
7	7.099	675	682	692	rBV	1187529	1834814	23.94%	2.523%
8	7.281	706	713	725	rVB	892828	1388871	18.12%	1.910%
9	7.464	735	744	753	rBV	1160911	1857389	24.23%	2.554%
10	7.534	753	756	765	rVB3	25900	54386	0.71%	0.075%
11	7.940	818	825	838	rVB	500104	778850	10.16%	1.071%
12	8.040	838	842	847	rVB8	6915	7737	0.10%	0.011%
13	8.658	939	947	954	rBV	1410789	2339107	30.52%	3.217%
14	8.711	954	956	970	rVB	30436	54776	0.71%	0.075%
15	9.140	1021	1029	1039	rBV	1072405	1769351	23.08%	2.433%
16	9.352	1060	1065	1072	rBV10	9030	17778	0.23%	0.024%
17	9.852	1141	1150	1159	rBV	961603	1556869	20.31%	2.141%
18	10.040	1181	1182	1190	rVB8	6891	9742	0.13%	0.013%
19	10.175	1198	1205	1216	rVB2	37977	89803	1.17%	0.124%
20	10.305	1220	1227	1232	rBV2	4628	8237	0.11%	0.011%
21	10.381	1232	1240	1253	rBV	1485813	2460712	32.10%	3.384%
22	10.546	1261	1268	1274	rBV7	12808	32041	0.42%	0.044%
23	10.763	1296	1305	1318	rBV	649559	1093060	14.26%	1.503%
24	10.928	1325	1333	1347	rBV	1376073	2321188	30.28%	3.192%
25	11.152	1365	1371	1381	rBV4	11428	30893	0.40%	0.042%
26	11.528	1430	1435	1440	rBV9	7216	13058	0.17%	0.018%
27	12.093	1522	1531	1535	rBV6	10831	21588	0.28%	0.030%
28	12.346	1569	1574	1581	rVB2	27160	45274	0.59%	0.062%
29	12.610	1615	1619	1624	rVB8	9109	15756	0.21%	0.022%
30	12.769	1639	1646	1648	rBV7	4865	7868	0.10%	0.011%
31	13.304	1729	1737	1741	rBV7	13245	23999	0.31%	0.033%
32	13.399	1746	1753	1754	rVV7	4045	8270	0.11%	0.011%
33	13.446	1754	1761	1773	rVV3	53132	113825	1.48%	0.157%
34	13.551	1773	1779	1786	rVB3	11114	27844	0.36%	0.038%
35	13.775	1807	1817	1823	rBV3	22551	44558	0.58%	0.061%
36	13.869	1826	1833	1837	rBV	191777	285594	3.73%	0.393%

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37	13.904	1837	1839	1845	rVB3	31226	42221	0.55%	0.058%
38	14.016	1845	1858	1865	rBV	2675624	4159807	54.27%	5.721%
39	14.081	1865	1869	1873	rVB6	22250	32348	0.42%	0.044%
40	14.234	1887	1895	1897	rBV9	10305	19648	0.26%	0.027%
41	14.298	1897	1906	1912	rBV	2937243	4346637	56.71%	5.978%
42	14.346	1912	1914	1918	rVB2	54110	67608	0.88%	0.093%
43	14.446	1928	1931	1938	rVB8	13991	21348	0.28%	0.029%
44	14.510	1938	1942	1945	rVV5	9127	15253	0.20%	0.021%
45	14.569	1945	1952	1953	rVV	145518	190577	2.49%	0.262%
46	14.598	1953	1957	1966	rVV	950305	1517448	19.80%	2.087%
47	14.669	1966	1969	1975	rVV	204436	274058	3.58%	0.377%
48	14.757	1975	1984	1988	rVV6	58446	159154	2.08%	0.219%
49	14.834	1988	1997	2008	rVV	1046172	1908782	24.90%	2.625%
50	14.916	2008	2011	2017	rVV6	42143	77835	1.02%	0.107%
51	14.981	2019	2022	2030	rVV10	22648	58220	0.76%	0.080%
52	15.040	2030	2032	2037	rVV6	12982	18074	0.24%	0.025%
53	15.098	2037	2042	2050	rVB	67016	106100	1.38%	0.146%
54	15.298	2073	2076	2079	rBV	9253	11299	0.15%	0.016%
55	15.445	2097	2101	2103	rBV4	6611	8194	0.11%	0.011%
56	15.481	2103	2107	2112	rVB5	33572	43812	0.57%	0.060%
57	15.551	2112	2119	2122	rBV	92654	133266	1.74%	0.183%
58	15.598	2122	2127	2138	rVB	3851452	5285607	68.96%	7.269%
59	15.728	2143	2149	2154	rBV	1080424	1443474	18.83%	1.985%
60	15.904	2176	2179	2184	rVB5	19979	29630	0.39%	0.041%
61	15.957	2186	2188	2192	rVB5	10540	9711	0.13%	0.013%
62	16.010	2192	2197	2200	rBV3	60481	89737	1.17%	0.123%
63	16.104	2210	2213	2215	rBV3	14621	17285	0.23%	0.024%
64	16.140	2215	2219	2225	rVV3	50591	77866	1.02%	0.107%
65	16.204	2226	2230	2231	rBV4	11972	15351	0.20%	0.021%
66	16.234	2231	2235	2238	rVV2	39025	51202	0.67%	0.070%
67	16.310	2243	2248	2252	rVV3	134601	223481	2.92%	0.307%
68	16.345	2252	2254	2258	rVV3	56417	73276	0.96%	0.101%
69	16.392	2258	2262	2268	rVV6	35666	90802	1.18%	0.125%
70	16.475	2269	2276	2283	rVB2	200792	310784	4.05%	0.427%
71	16.640	2295	2304	2307	rBV5	27566	72936	0.95%	0.100%
72	16.722	2315	2318	2323	rBV6	14311	23736	0.31%	0.033%
73	16.775	2323	2327	2332	rVV3	61893	92562	1.21%	0.127%
74	16.845	2335	2339	2347	rVB	84340	119754	1.56%	0.165%
75	16.934	2351	2354	2355	rBV3	15355	14599	0.19%	0.020%
76	16.998	2357	2365	2371	rVB	713303	1000931	13.06%	1.377%

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77	17.134	2383	2388	2392	rBV4	99094	157976	2.06%	0.217%
78	17.334	2412	2422	2424	rBV6	255479	527158	6.88%	0.725%
79	17.369	2424	2428	2434	rVV	1158379	1670558	21.79%	2.297%
80	17.428	2434	2438	2439	rVV2	128353	140450	1.83%	0.193%
81	17.475	2439	2446	2453	rVB	4291191	6260781	81.68%	8.610%
82	17.557	2458	2460	2464	rVV5	31349	54394	0.71%	0.075%
83	17.610	2464	2469	2476	rVB8	84201	211859	2.76%	0.291%
84	17.951	2525	2527	2532	rVB2	58498	66207	0.86%	0.091%
85	18.022	2535	2539	2544	rVV3	139055	212384	2.77%	0.292%
86	18.075	2544	2548	2554	rVV4	128787	256836	3.35%	0.353%
87	18.128	2554	2557	2565	rVB3	152128	227597	2.97%	0.313%
88	18.216	2567	2572	2581	rBV	400974	566280	7.39%	0.779%
89	18.386	2597	2601	2612	rVB	247217	388063	5.06%	0.534%
90	18.645	2641	2645	2650	rBV4	44155	75119	0.98%	0.103%
91	18.769	2661	2666	2671	rBV2	233169	297468	3.88%	0.409%
92	18.963	2697	2699	2706	rVB4	53087	86524	1.13%	0.119%
93	19.281	2750	2753	2757	rBV2	50251	69133	0.90%	0.095%
94	19.351	2762	2765	2772	rVB	61992	112528	1.47%	0.155%
95	19.451	2779	2782	2787	rBV	148003	215349	2.81%	0.296%
96	19.716	2821	2827	2834	rBV	5741587	7228574	94.30%	9.941%
97	20.175	2902	2905	2910	rBV2	84889	104003	1.36%	0.143%
98	21.475	3122	3126	3131	rBV	1479197	1959614	25.56%	2.695%
99	23.833	3520	3527	3540	rVB2	3724702	7665234	100.00%	10.542%
100	23.998	3550	3555	3566	rVB	991467	2099065	27.38%	2.887%

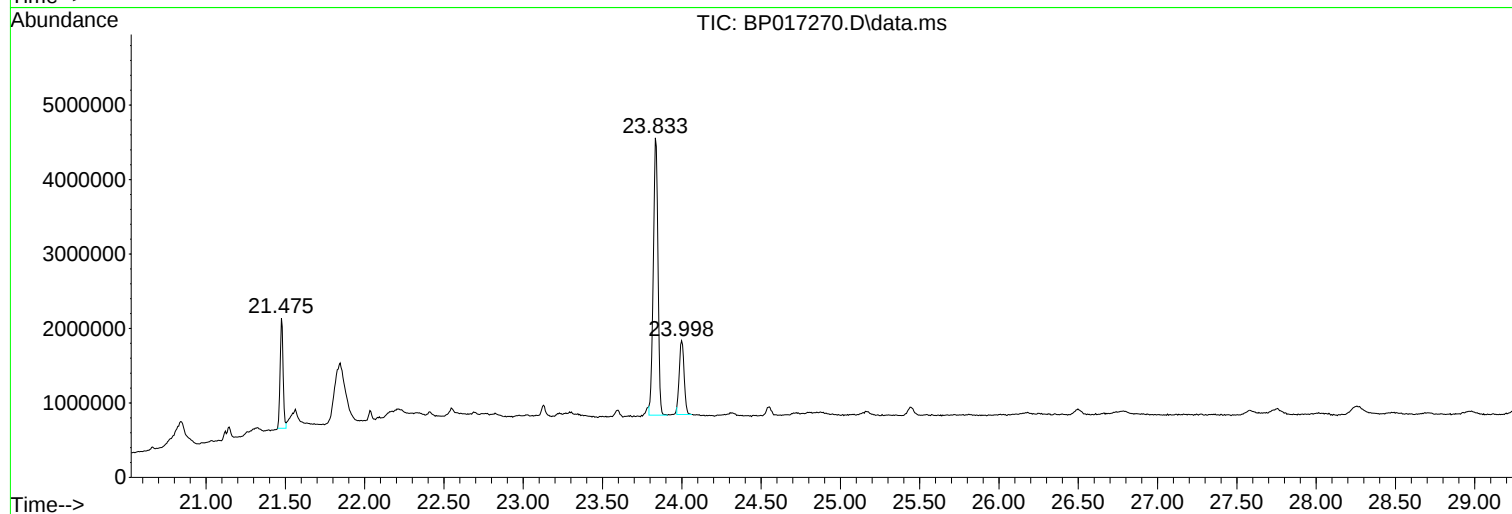
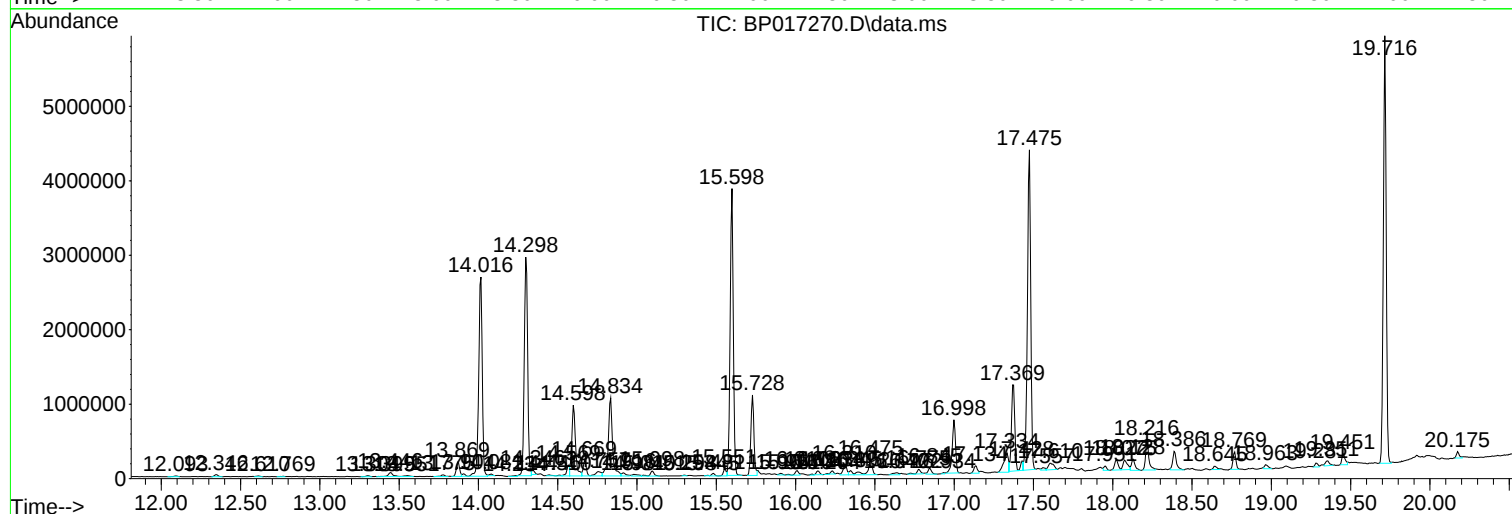
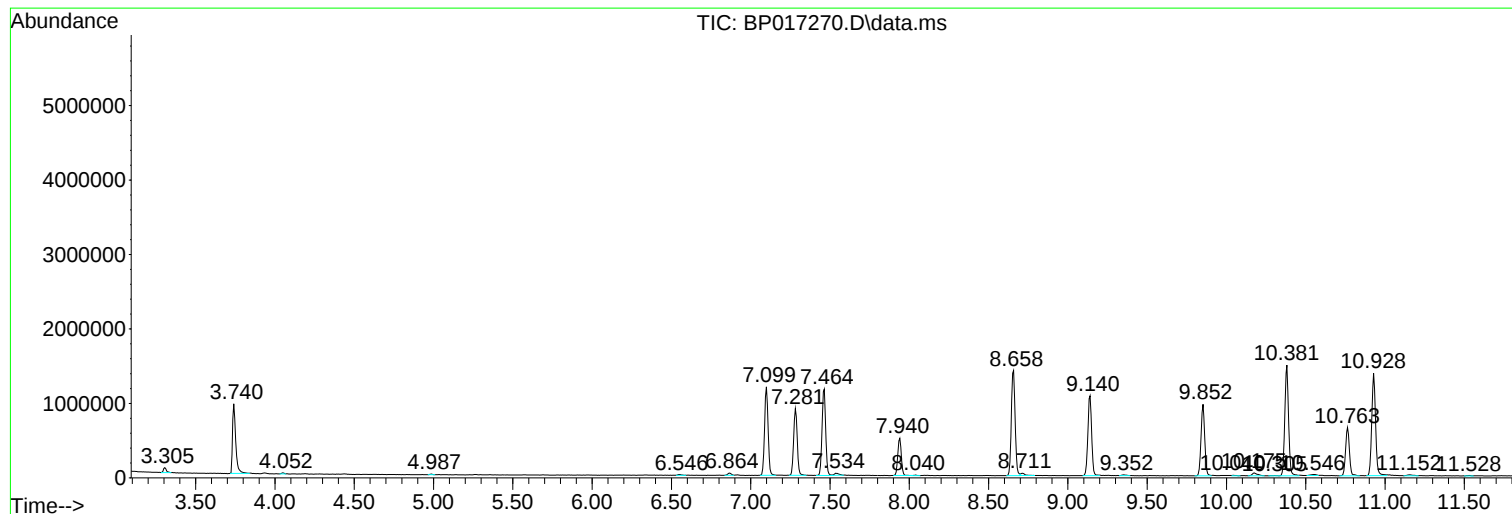
Sum of corrected areas: 72713934

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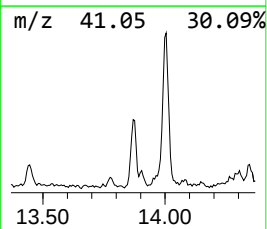
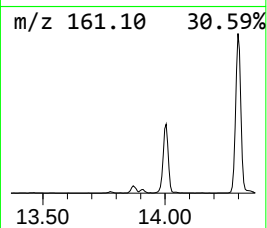
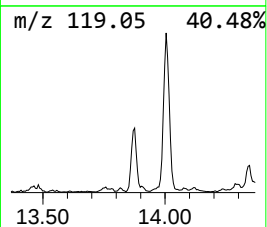
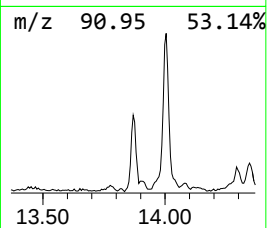
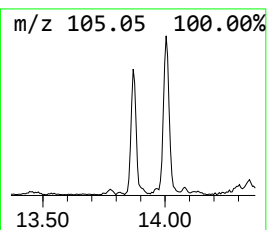
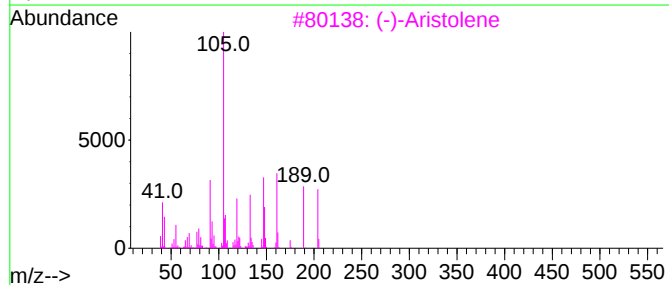
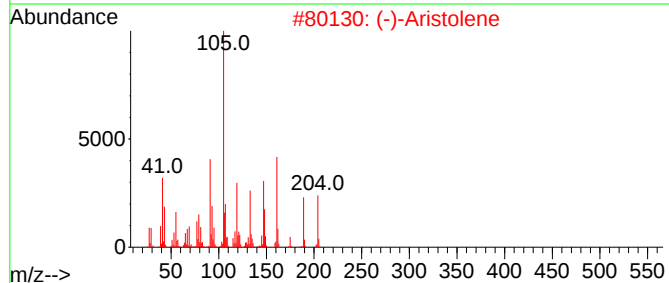
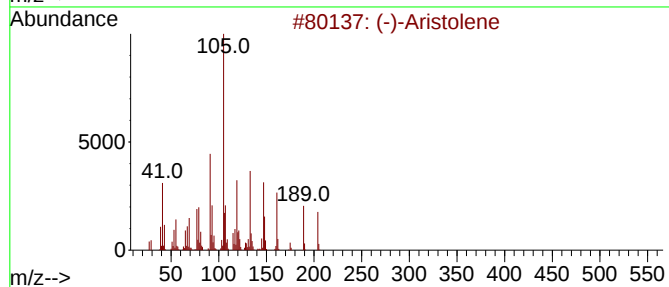
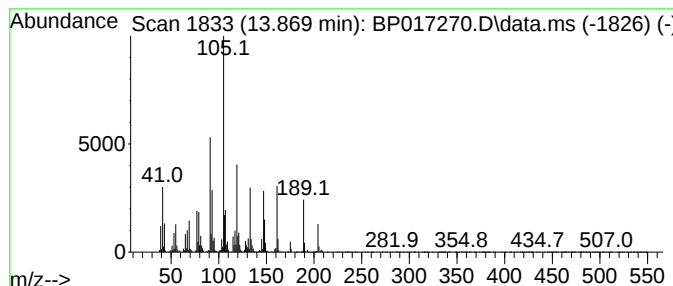
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (-)-Aristolene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	3.76 ng/ul	285594	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Aristolene			204	C15H24	006831-16-9	96
2	(-)-Aristolene			204	C15H24	006831-16-9	95
3	(-)-Aristolene			204	C15H24	006831-16-9	89
4	1H-Indene, 2,3,3a,4-tetrahydro-3...			204	C15H24	059742-39-1	76
5	(1R,3aS,8aS)-7-Isopropyl-1,4-dim...			204	C15H24	036577-33-0	76



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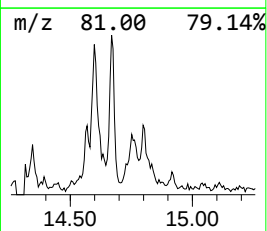
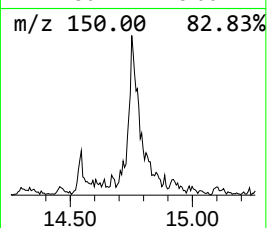
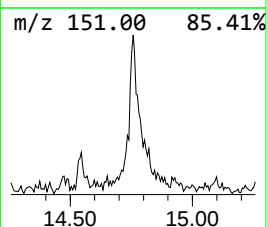
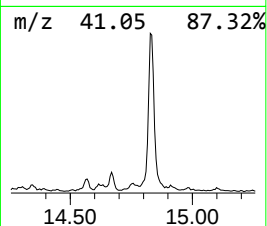
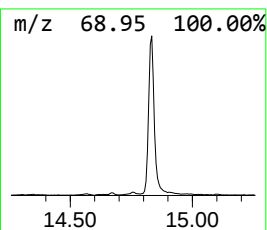
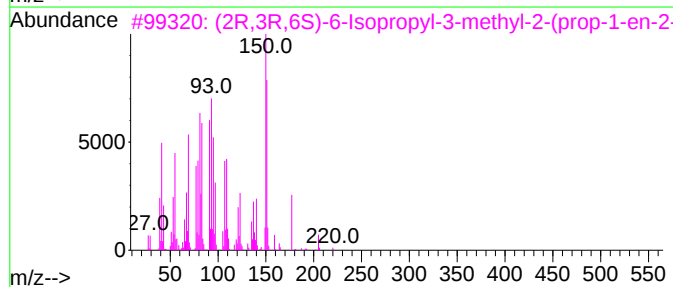
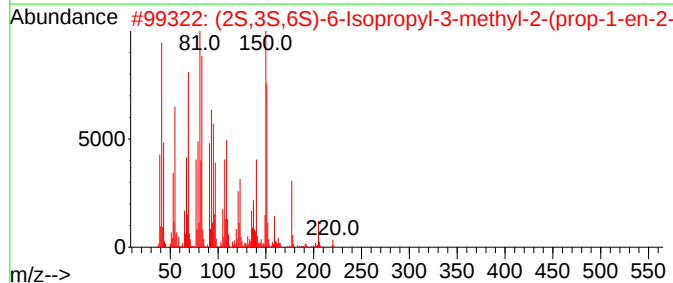
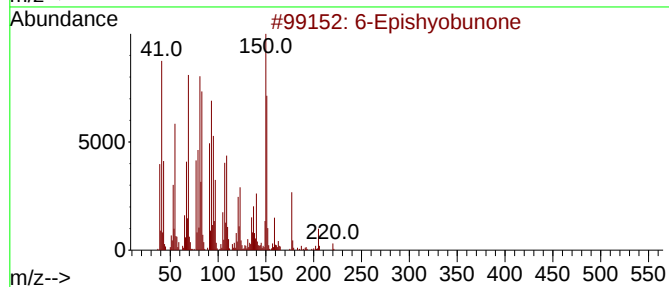
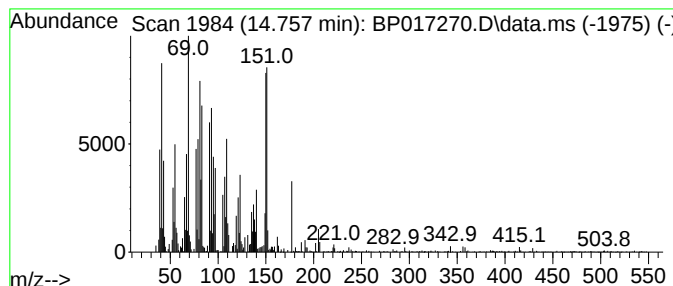
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 6-Epishyobunone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	2.10 ng/ul	159154	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Epishyobunone	220	C15H24O	1000360-29-9	99
2			(2S,3S,6S)-6-Isopropyl-3-methyl-...	220	C15H24O	021698-44-2	99
3			(2R,3R,6S)-6-Isopropyl-3-methyl-...	220	C15H24O	039020-72-9	95
4			(2S,3S,6S)-6-Isopropyl-3-methyl-...	220	C15H24O	021698-44-2	74
5			(2S,3S,6S)-6-Isopropyl-3-methyl-...	220	C15H24O	021698-44-2	50



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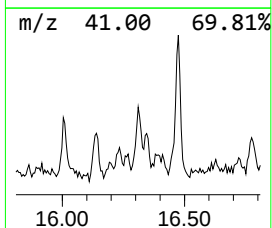
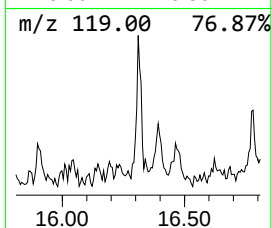
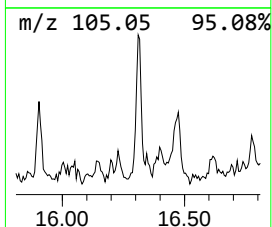
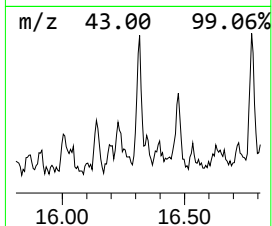
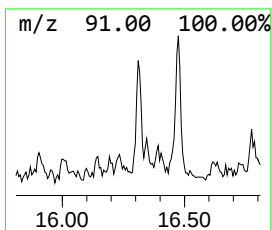
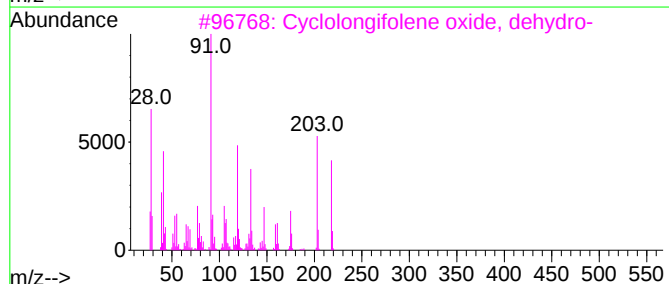
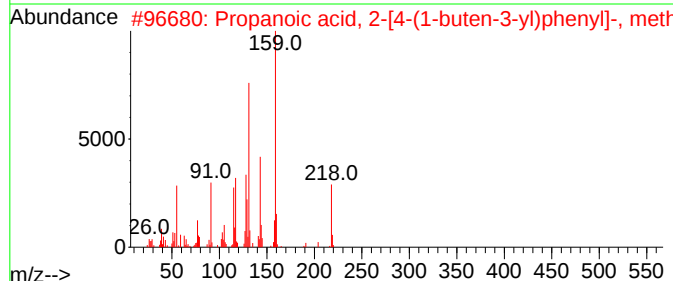
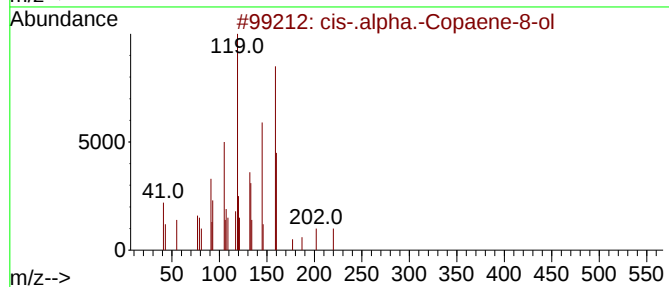
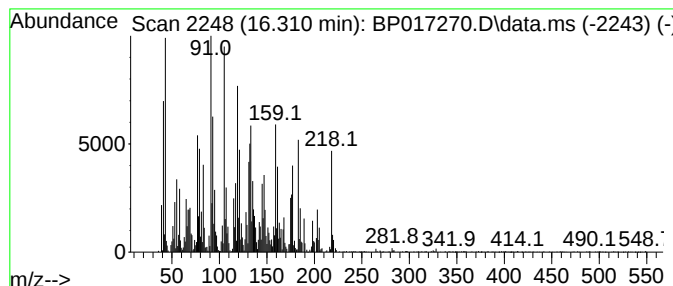
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 cis-.alpha.-Copaene-8-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	2.68 ng/ul	223481	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-.alpha.-Copaene-8-ol	220	C15H24O	058569-25-8	51
2			Propanoic acid, 2-[4-(1-buten-3-...	218	C14H18O2	1000161-46-7	49
3			Cyclolongifolene oxide, dehydro-	218	C15H22O	1000156-11-4	38
4			(R,Z)-2-Methyl-6-(4-methylcycloh...	220	C15H24O	698365-10-5	35
5			Cyclohexene, 1,3-diisopropenyl-6...	176	C13H20	1010151-28-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017270.D
Acq On : 21 Sep 2023 16:38
Operator : MA/JU
Sample : 04387-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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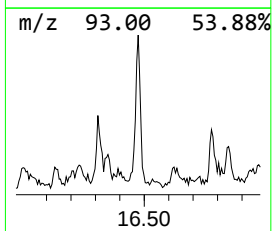
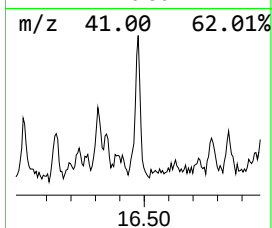
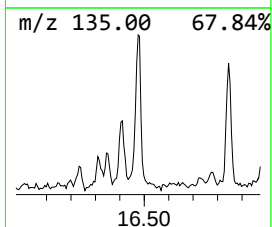
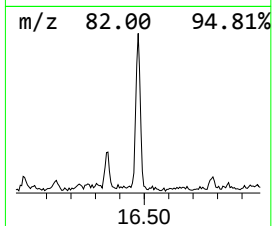
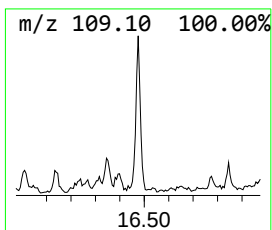
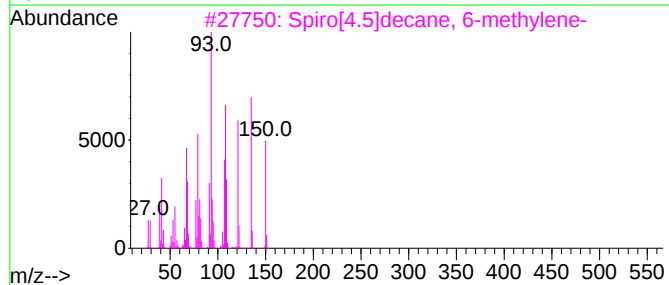
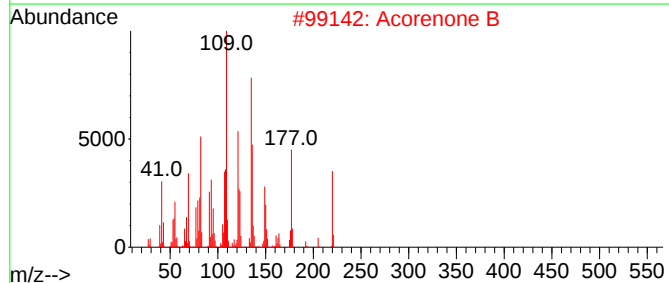
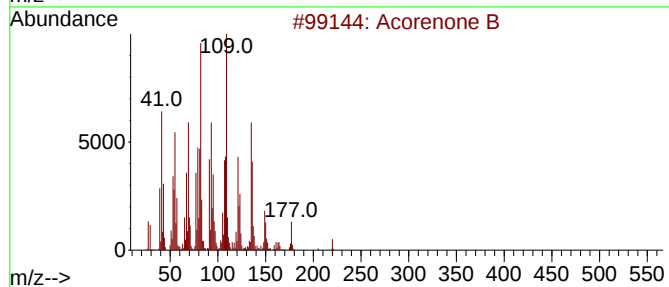
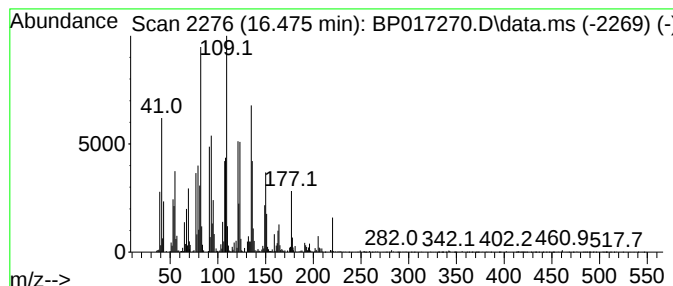
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Acorenone B Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.475	3.72 ng/ul	310784	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acorenone B	220	C15H24O	021653-33-8	98
2			Acorenone B	220	C15H24O	021653-33-8	98
3			Spiro[4.5]decane, 6-methylene-	150	C11H18	019144-01-5	30
4			Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	18
5			2-Naphthalenamine, 1,2,4a,5,6,7,...	165	C11H19N	056053-03-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017270.D
Acq On : 21 Sep 2023 16:38
Operator : MA/JU
Sample : 04387-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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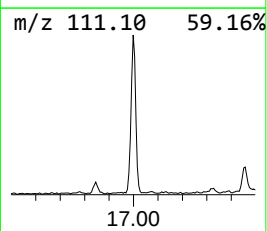
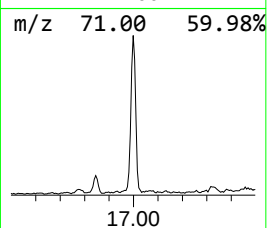
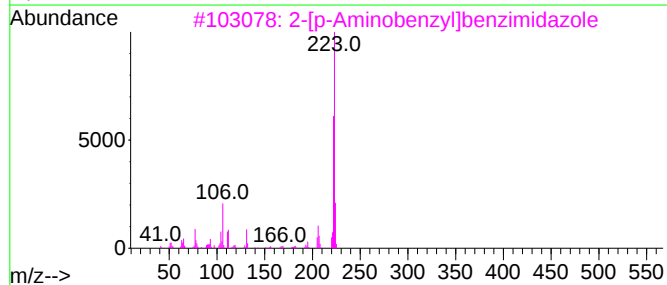
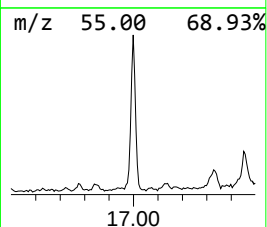
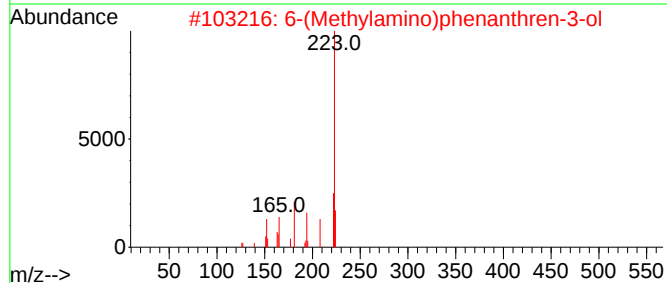
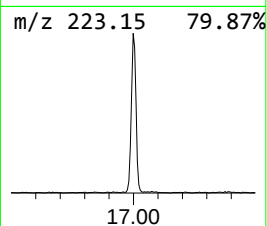
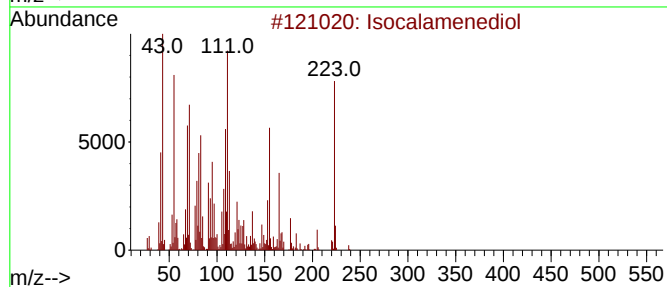
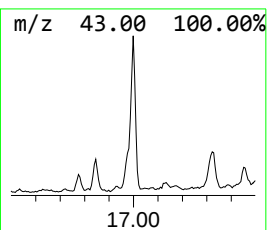
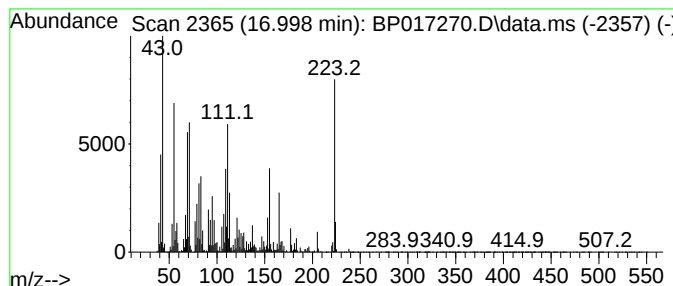
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Isocalamenediol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	11.98 ng/ul	1000930	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isocalamenediol	238	C15H26O2	025330-21-6	99
2			6-(Methylamino)phenanthren-3-ol	223	C15H13NO	098033-23-9	47
3			2-[p-Aminobenzyl]benzimidazole	223	C14H13N3	099206-51-6	35
4			2,4-Dimethylbenzo[b][1,8]naphthy...	223	C14H13N3	082756-22-7	27
5			benzenamine, N,N-dimethyl-3-[2-p...	223	C16H17N	1000400-87-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017270.D
Acq On : 21 Sep 2023 16:38
Operator : MA/JU
Sample : 04387-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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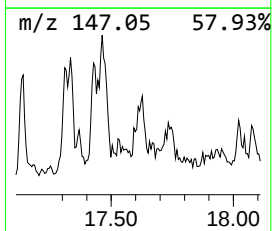
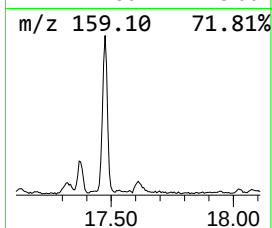
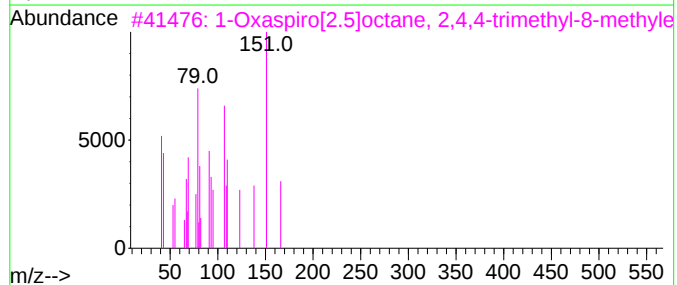
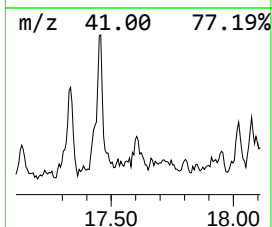
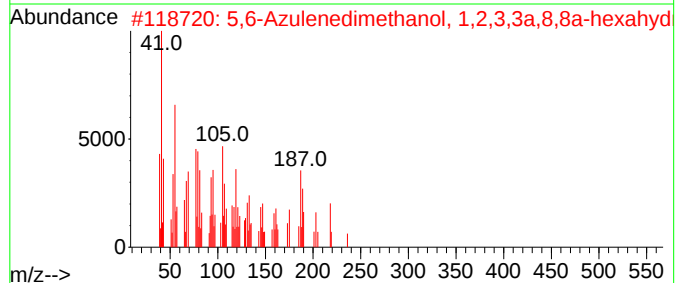
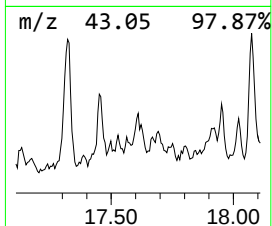
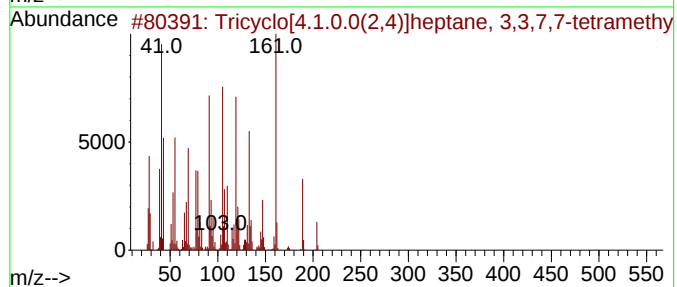
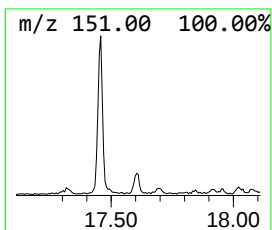
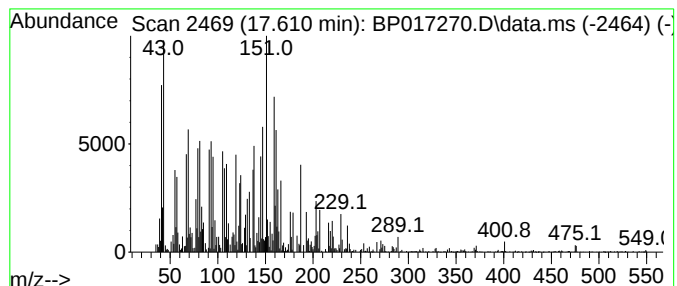
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.610	2.54 ng/ul	211859	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[4.1.0.0(2,4)]heptane, 3...	204	C15H24	056348-21-1	25
2			5,6-Azuleneditmethanol, 1,2,3,3a,...	236	C15H24O2	051276-18-7	25
3			1-Oxaspiro[2.5]octane, 2,4,4-tri...	166	C11H18O	054345-62-9	20
4			3-Buten-2-ol, 4-(2,6,6-trimethyl...	194	C13H22O	022029-76-1	18
5			2-(3-Hydroxy-4,4,10,13,14-pentam...	484	C32H52O3	1000513-23-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017270.D
Acq On : 21 Sep 2023 16:38
Operator : MA/JU
Sample : 04387-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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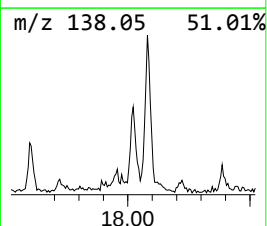
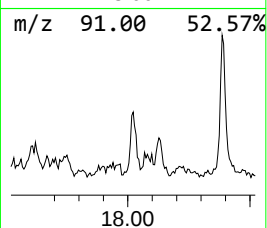
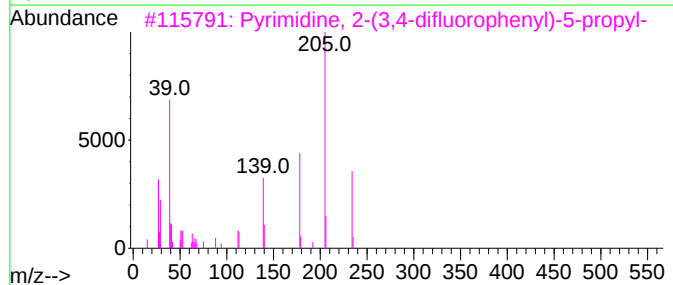
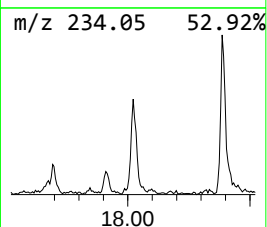
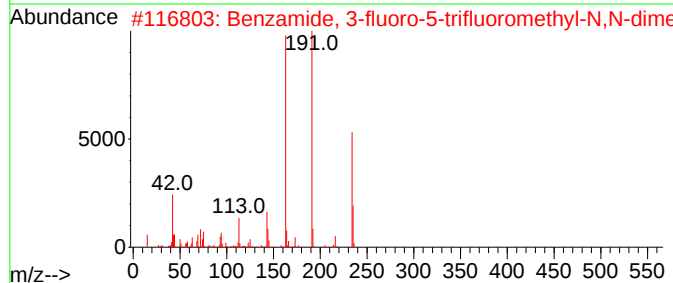
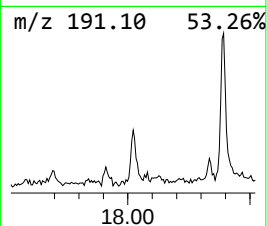
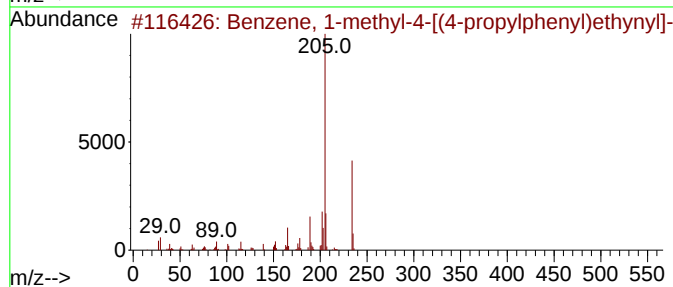
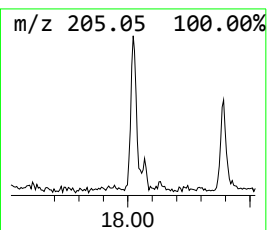
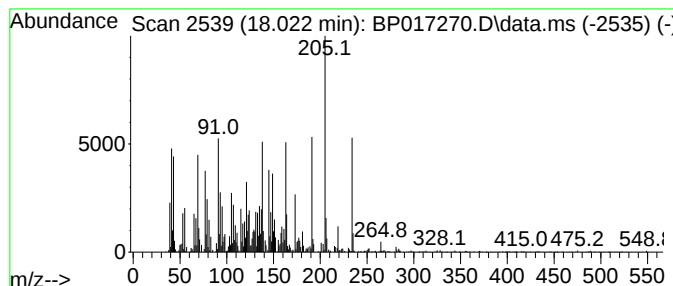
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	2.54 ng/ul	212384	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-[(4-propylph...	234	C18H18	184161-94-2	42
2			Benzamide, 3-fluoro-5-trifluorom...	235	C10H9F4NO	1000437-15-6	35
3			Pyrimidine, 2-(3,4-difluoropheny...	234	C13H12F2N2	107392-35-8	30
4			(1S,6R,9S,10S)-5,5,9,10-Tetramet...	234	C16H26O	1000298-98-1	27
5			D-Alanine, N-(3-fluoro-4-trifluo...	475	C25H37F4NO3	1000347-79-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017270.D
Acq On : 21 Sep 2023 16:38
Operator : MA/JU
Sample : 04387-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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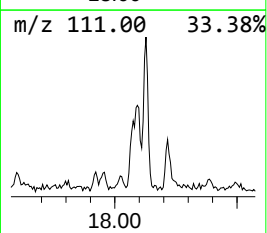
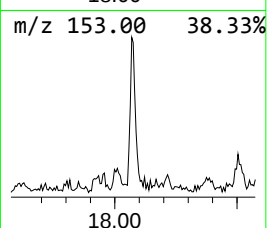
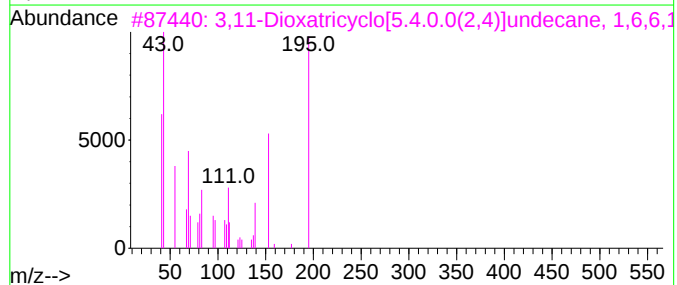
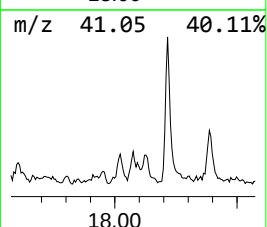
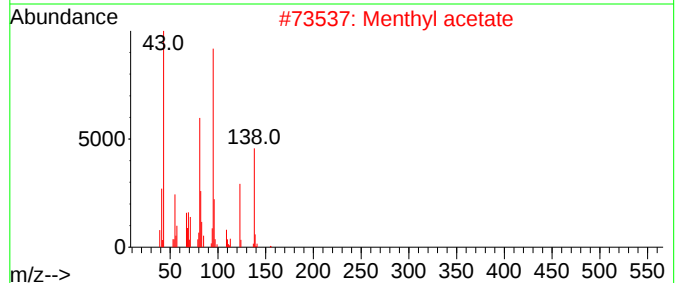
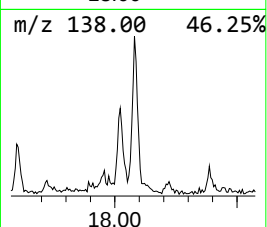
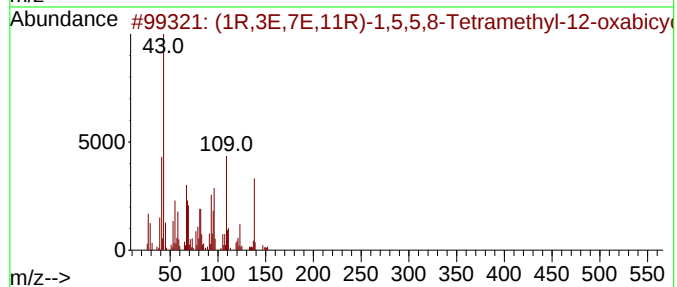
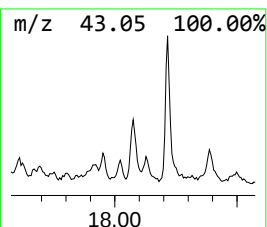
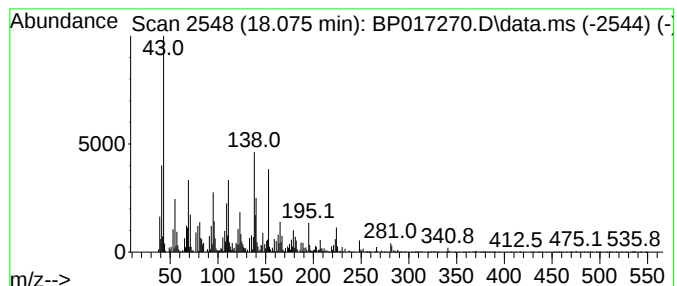
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	3.07 ng/ul	256836	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,3E,7E,11R)-1,5,5,8-Tetrameth...	220	C15H24O	019888-34-7	22		
2	Menthyl acetate	198	C12H22O2	000089-48-5	22		
3	3,11-Dioxatricyclo[5.4.0.0(2,4)]...	210	C13H22O2	1000138-62-3	16		
4	2,4-Pentanedione, 3,3-di-2-butenyl-	208	C13H20O2	061979-91-7	14		
5	3-Buten-2-ol, 4-(2,6,6-trimethyl...	194	C13H22O	025312-34-9	12		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017270.D
Acq On : 21 Sep 2023 16:38
Operator : MA/JU
Sample : 04387-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

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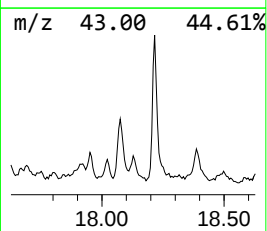
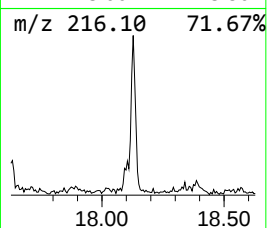
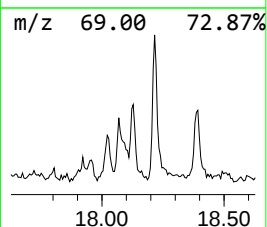
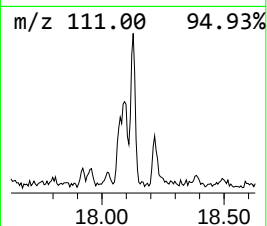
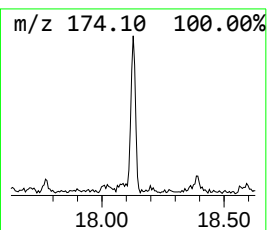
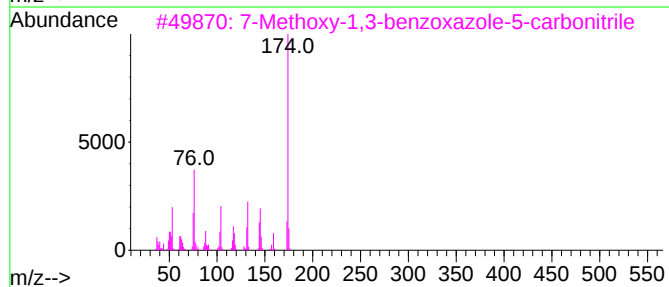
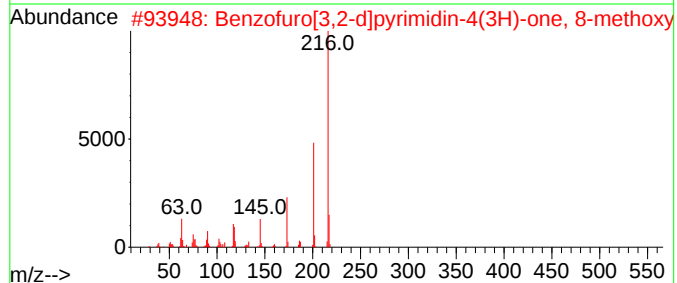
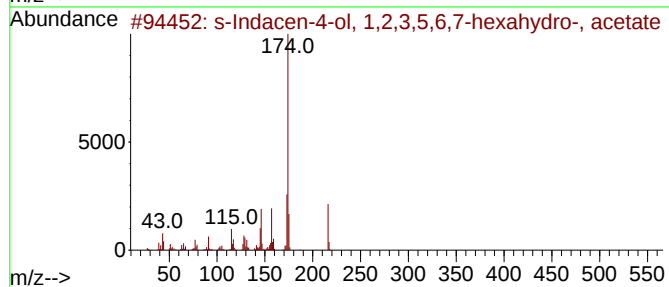
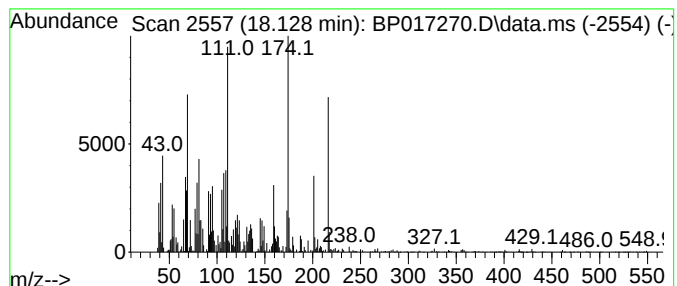
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	2.72 ng/ul	227597	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			s-Indacen-4-ol, 1,2,3,5,6,7-hexa...	216	C14H16O2	063089-53-2	41
2			Benzofuro[3,2-d]pyrimidin-4(3H)-...	216	C11H8N2O3	329210-45-9	25
3			7-Methoxy-1,3-benzoxazole-5-carb...	174	C9H6N2O2	1000435-76-5	18
4			2-Heptenoic acid, 2-methyloct-5-...	250	C16H26O2	1000406-94-3	18
5			N-(3-Pyridylmethyl)-2-thiophenec...	218	C11H10N2OS	349404-47-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017270.D
Acq On : 21 Sep 2023 16:38
Operator : MA/JU
Sample : 04387-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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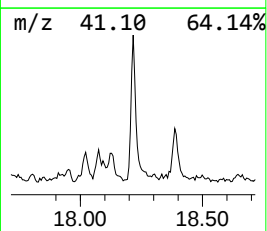
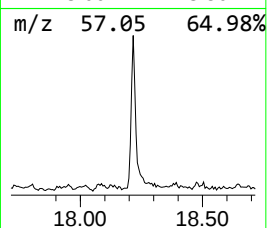
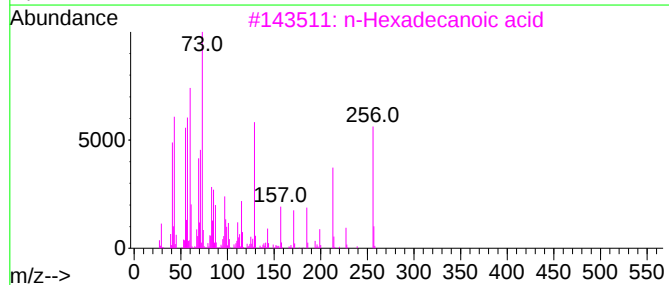
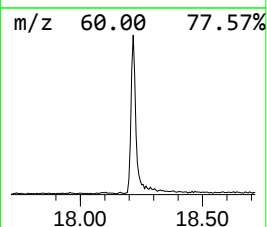
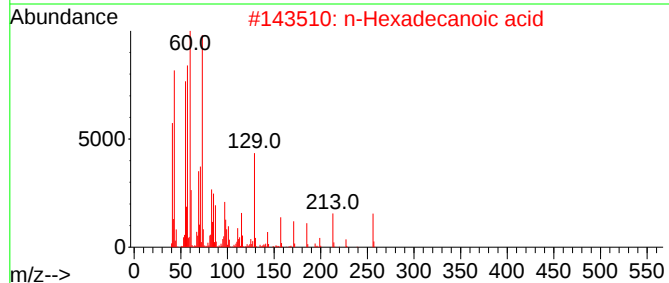
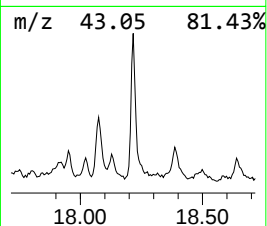
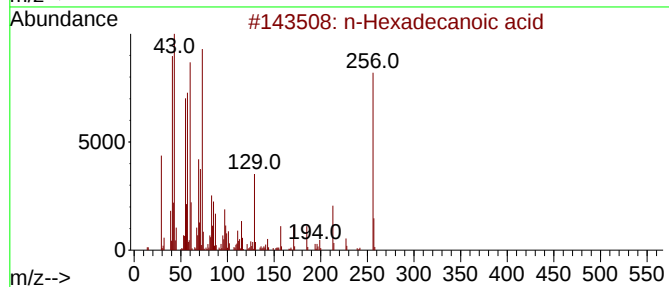
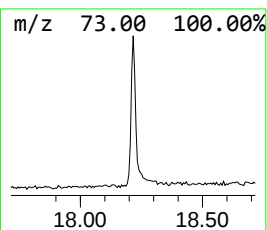
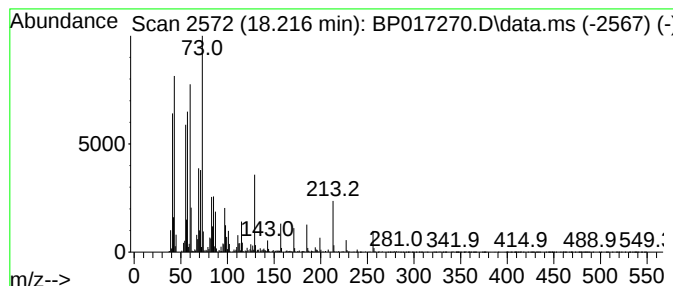
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	6.78 ng/ul	566280	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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017270.D
Acq On : 21 Sep 2023 16:38
Operator : MA/JU
Sample : 04387-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF3

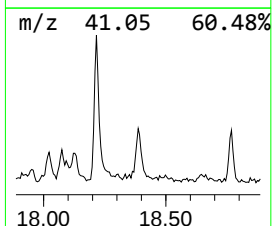
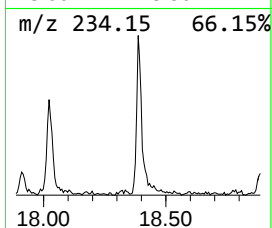
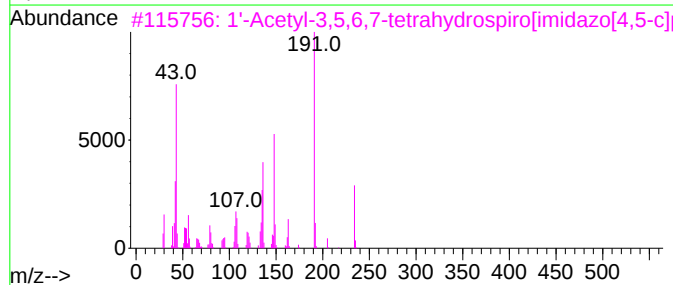
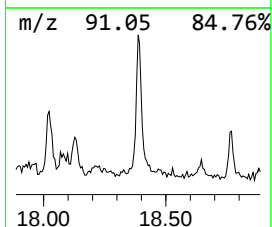
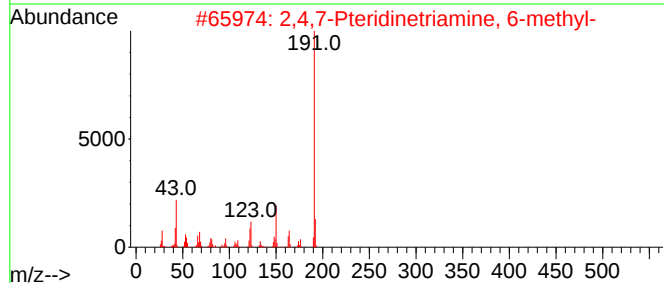
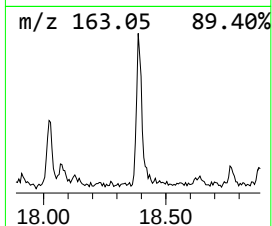
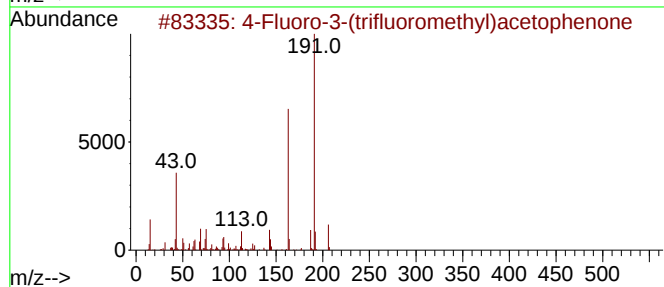
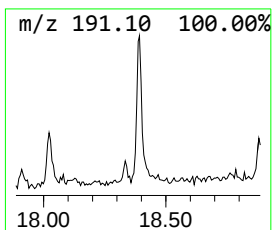
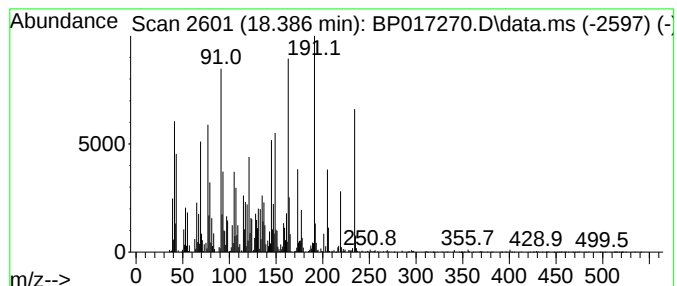
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	4.65 ng/ul	388063	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Fluoro-3-(trifluoromethyl)acet...	206	C9H6F4O	208173-24-4	38
2			2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	25
3			1'-Acetyl-3,5,6,7-tetrahydrospir...	234	C12H18N4O	065092-21-9	25
4			2-Indolinol, 1-acetyl-3-methyl-	191	C11H13NO2	013303-72-5	20
5			N-(Chroman-7-yl)acetamide	191	C11H13NO2	1000306-69-7	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017270.D
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Operator : MA/JU
Sample : 04387-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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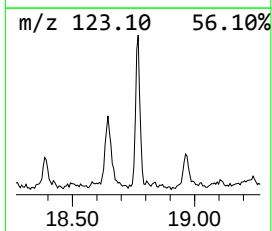
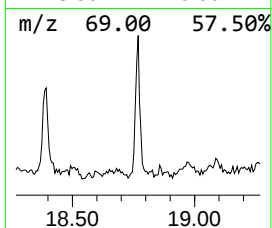
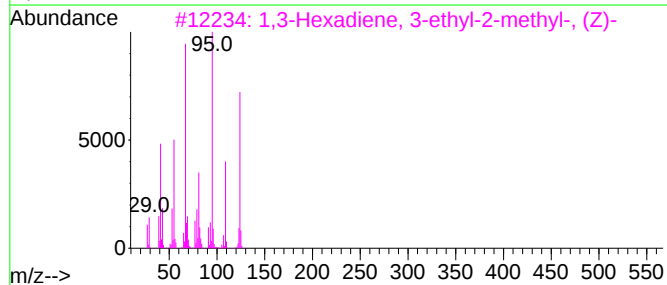
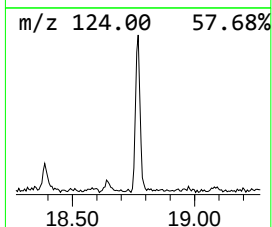
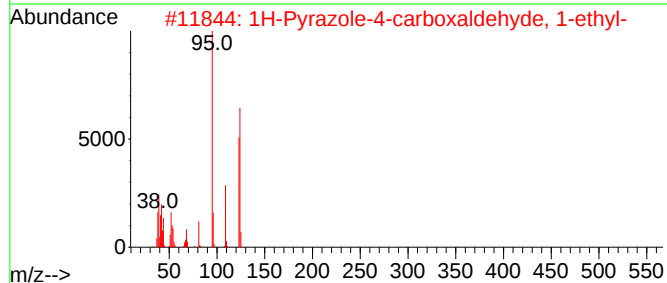
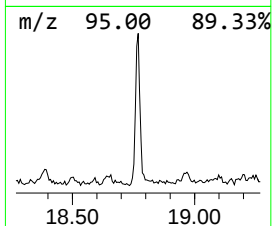
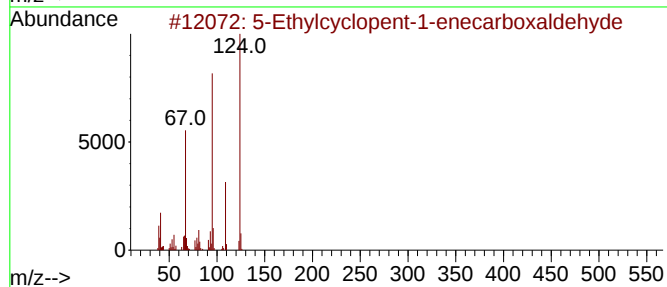
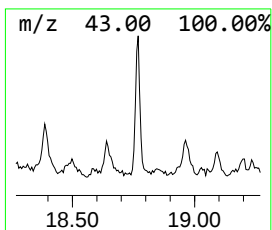
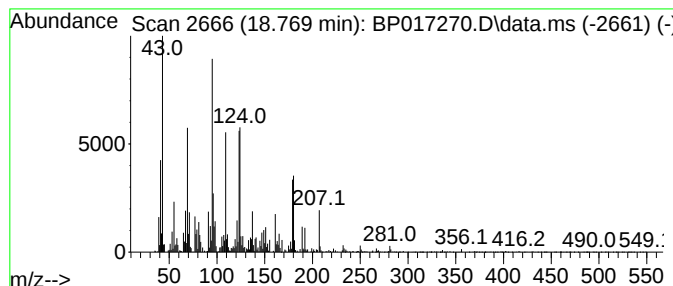
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 5-Ethylcyclopent-1-enecarbo... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.769	3.56 ng/ul	297468	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	50
2			1H-Pyrazole-4-carboxaldehyde, 1-...	124	C6H8N2O	1000319-71-9	49
3			1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	46
4			Hexahydroindole	123	C8H13N	018159-32-5	35
5			4,7-Methanobenzofuran, 2,2'-oxyb...	374	C24H38O3	081955-10-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017270.D
Acq On : 21 Sep 2023 16:38
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Sample : 04387-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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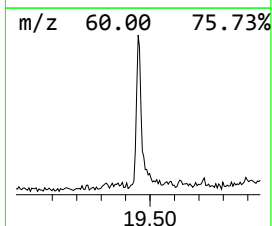
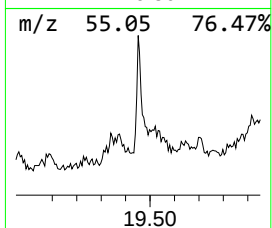
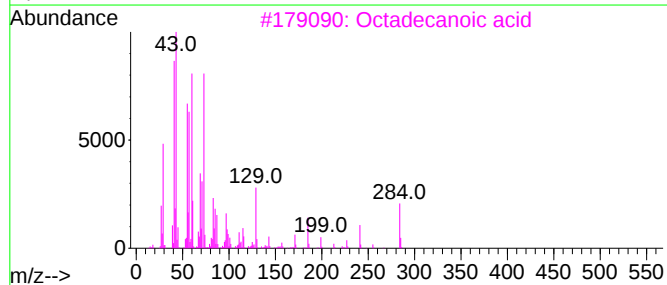
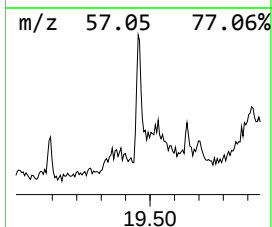
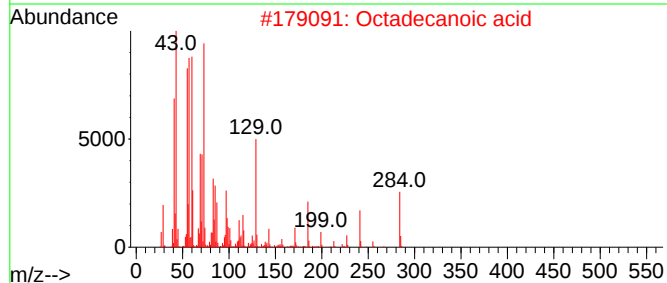
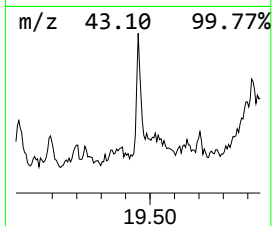
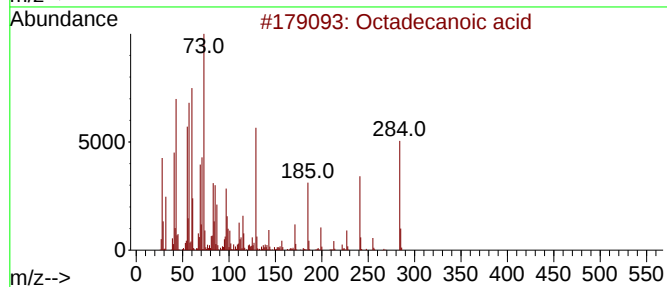
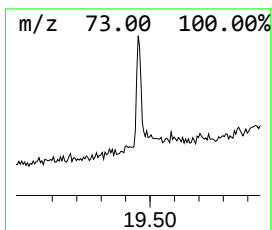
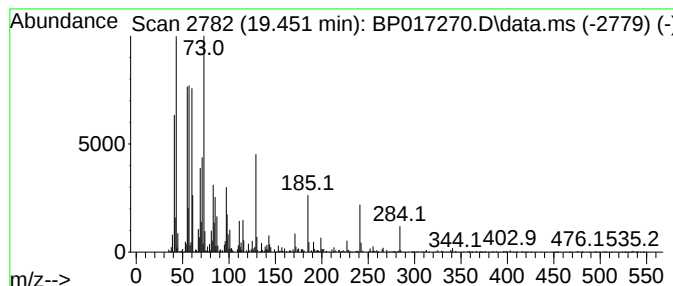
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.20 ng/ul	215349	Chrysene-d12	21.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
 Data File : BP017270.D
 Acq On : 21 Sep 2023 16:38
 Operator : MA/JU
 Sample : 04387-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 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\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(-)-Aristolene	13.869	3.8	ng/ul	285594	3	14.598	1517450	20.0
Naphthalene, 1,...	14.669	3.6	ng/ul	274058	3	14.598	1517450	20.0
6-Epishyobunone	14.757	2.1	ng/ul	159154	3	14.598	1517450	20.0
cis-.alpha.-Cop...	16.310	2.7	ng/ul	223481	4	17.369	1670560	20.0
Acorenone B	16.475	3.7	ng/ul	310784	4	17.369	1670560	20.0
Isocalamenediol	16.998	12.0	ng/ul	1000930	4	17.369	1670560	20.0
unknown-01	17.610	2.5	ng/ul	211859	4	17.369	1670560	20.0
unknown-02	18.022	2.5	ng/ul	212384	4	17.369	1670560	20.0
unknown-03	18.075	3.1	ng/ul	256836	4	17.369	1670560	20.0
unknown-04	18.128	2.7	ng/ul	227597	4	17.369	1670560	20.0
n-Hexadecanoic ...	18.216	6.8	ng/ul	566280	4	17.369	1670560	20.0
unknown-05	18.387	4.7	ng/ul	388063	4	17.369	1670560	20.0
5-Ethylcyclopen...	18.769	3.6	ng/ul	297468	4	17.369	1670560	20.0
Octadecanoic acid	19.451	2.2	ng/ul	215349	5	21.475	1959610	20.0