

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018365.D
 Acq On : 25 Nov 2023 13:05
 Operator : MA/JU
 Sample : 05261-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKR5

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-BP112223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	38	rVB	68599	93453	1.69%	0.101%
2	3.693	99	103	114	rBV	169315	249549	4.51%	0.270%
3	3.934	140	144	151	rVB	52901	86944	1.57%	0.094%
4	4.258	195	199	205	rVB2	45352	63148	1.14%	0.068%
5	4.675	266	270	274	rVB2	23842	35461	0.64%	0.038%
6	4.958	313	318	324	rVB2	103484	157215	2.84%	0.170%
7	5.563	417	421	428	rVB7	18453	31041	0.56%	0.034%
8	6.552	582	589	596	rVB	574214	876210	15.83%	0.948%
9	6.852	629	640	645	rBV9	36177	80713	1.46%	0.087%
10	7.028	662	670	681	rVB	1145317	1941557	35.07%	2.101%
11	7.199	692	699	706	rBV	901720	1429125	25.81%	1.547%
12	7.304	710	717	721	rVB4	40378	86446	1.56%	0.094%
13	7.393	721	732	740	rBV	1143835	1829404	33.04%	1.980%
14	7.469	740	745	751	rBV	94713	148759	2.69%	0.161%
15	7.869	806	813	821	rBV	1452490	2273877	41.07%	2.461%
16	7.934	821	824	830	rVB5	16435	28420	0.51%	0.031%
17	8.010	832	837	841	rBV	25277	37480	0.68%	0.041%
18	8.093	846	851	856	rBV2	110759	161065	2.91%	0.174%
19	8.363	893	897	904	rVV5	19359	36086	0.65%	0.039%
20	8.575	926	933	939	rVV	1336319	2098407	37.90%	2.271%
21	8.628	939	942	947	rVV	44859	68171	1.23%	0.074%
22	8.693	947	953	961	rVB	387514	627866	11.34%	0.679%
23	8.846	976	979	987	rVB8	13420	31166	0.56%	0.034%
24	9.028	1003	1010	1020	rVV	1001048	1638036	29.58%	1.773%
25	9.122	1020	1026	1033	rVB7	23441	47711	0.86%	0.052%
26	9.463	1075	1084	1089	rVV5	26786	58806	1.06%	0.064%
27	9.746	1125	1132	1139	rBV	719037	1204873	21.76%	1.304%
28	9.893	1145	1157	1167	rBV	120621	263264	4.75%	0.285%
29	9.981	1167	1172	1177	rVV9	24317	44689	0.81%	0.048%
30	10.110	1185	1194	1200	rVB3	53577	112014	2.02%	0.121%
31	10.281	1216	1223	1231	rBV	1327481	2212866	39.97%	2.395%
32	10.669	1281	1289	1296	rBV	1896664	3148655	56.87%	3.408%
33	10.804	1304	1312	1325	rBV	751258	1312699	23.71%	1.421%
34	11.204	1371	1380	1386	rBV3	42350	79223	1.43%	0.086%
35	11.451	1417	1422	1428	rVB2	35810	62964	1.14%	0.068%
36	12.251	1553	1558	1564	rVB2	31195	53837	0.97%	0.058%

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Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Title : SVOA CALIBRATION

37	12.875	1660	1664	1669	rBV8	20823	39175	0.71%	0.042%
38	13.275	1725	1732	1739	rVB8	36580	84013	1.52%	0.091%
39	13.416	1746	1756	1762	rBV	2899694	4799076	86.68%	5.194%
40	13.828	1821	1826	1835	rVB	535848	799006	14.43%	0.865%

41	13.916	1835	1841	1849	rBV	2258224	3080459	55.64%	3.334%
42	14.028	1856	1860	1865	rVB4	66673	98734	1.78%	0.107%
43	14.086	1865	1870	1878	rVB	60269	99472	1.80%	0.108%
44	14.192	1878	1888	1897	rBV	2608468	4057942	73.29%	4.392%
45	14.269	1897	1901	1907	rVB5	38815	62386	1.13%	0.068%

46	14.351	1910	1915	1920	rBV	106007	156303	2.82%	0.169%
47	14.498	1929	1940	1947	rBV	2509178	4059886	73.33%	4.394%
48	14.575	1947	1953	1957	rVV2	246598	409115	7.39%	0.443%
49	14.616	1957	1960	1965	rVV4	97262	160358	2.90%	0.174%
50	14.686	1965	1972	1979	rVV	566130	857059	15.48%	0.928%

51	14.757	1979	1984	1990	rVV2	471144	758611	13.70%	0.821%
52	14.822	1990	1995	2007	rVV	875963	1275417	23.04%	1.380%
53	14.922	2007	2012	2016	rVV7	45415	79551	1.44%	0.086%
54	14.969	2016	2020	2027	rVV3	45360	80214	1.45%	0.087%
55	15.034	2028	2031	2040	rVB6	21462	43106	0.78%	0.047%

56	15.410	2092	2095	2102	rVB3	153057	227576	4.11%	0.246%
57	15.492	2102	2109	2116	rBV	3177227	4560556	82.37%	4.935%
58	15.598	2122	2127	2138	rVB	383745	591011	10.67%	0.640%
59	15.728	2145	2149	2158	rVB9	45728	100132	1.81%	0.108%
60	15.951	2181	2187	2188	rBV2	92550	137984	2.49%	0.149%

61	16.075	2202	2208	2214	rBV2	250730	363828	6.57%	0.394%
62	16.298	2241	2246	2249	rBV	59480	81536	1.47%	0.088%
63	16.510	2278	2282	2290	rVB	81796	104046	1.88%	0.113%
64	16.616	2296	2300	2303	rBV	57555	79120	1.43%	0.086%
65	16.651	2303	2306	2312	rVV4	40794	79015	1.43%	0.086%

66	16.710	2314	2316	2319	rVV	24445	30595	0.55%	0.033%
67	16.751	2320	2323	2327	rVB4	38819	50492	0.91%	0.055%
68	16.910	2346	2350	2354	rVB5	40678	58010	1.05%	0.063%
69	17.245	2401	2407	2413	rBV	2510507	3594279	64.92%	3.890%
70	17.345	2418	2424	2430	rVV2	2885359	4049699	73.14%	4.383%

71	17.498	2446	2450	2455	rBV7	19192	38255	0.69%	0.041%
72	17.633	2469	2473	2477	rBV6	25890	47894	0.87%	0.052%
73	17.763	2491	2495	2499	rBV3	32578	44016	0.79%	0.048%
74	17.933	2521	2524	2530	rVB2	37593	46425	0.84%	0.050%
75	18.145	2556	2560	2571	rBV	421713	593209	10.71%	0.642%

76	18.357	2594	2596	2600	rVB4	33272	34530	0.62%	0.037%
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77	18.527	2622	2625	2629	rBV2	86227	116807	2.11%	0.126%
78	18.574	2629	2633	2640	rVB7	59837	109016	1.97%	0.118%
79	18.704	2650	2655	2665	rVB	719707	980854	17.72%	1.061%
80	18.780	2666	2668	2673	rVB4	29746	30490	0.55%	0.033%
81	18.845	2674	2679	2685	rVB	1864335	2229966	40.28%	2.413%
82	18.916	2688	2691	2694	rVB	60360	67589	1.22%	0.073%
83	19.069	2714	2717	2724	rVB5	105664	130387	2.35%	0.141%
84	19.133	2725	2728	2731	rBV	92123	135109	2.44%	0.146%
85	19.292	2753	2755	2756	rBV2	81292	70273	1.27%	0.076%
86	19.322	2756	2760	2766	rVB	1326967	1608090	29.04%	1.740%
87	19.386	2768	2771	2781	rVB3	168678	212221	3.83%	0.230%
88	19.586	2800	2805	2812	rBV	3667683	4709376	85.06%	5.097%
89	19.757	2831	2834	2840	rBV2	78834	101162	1.83%	0.109%
90	20.027	2875	2880	2884	rBV	1336272	1524273	27.53%	1.650%
91	20.557	2967	2970	2973	rBV	166318	191217	3.45%	0.207%
92	21.045	3050	3053	3058	rBV	570638	730301	13.19%	0.790%
93	21.245	3084	3087	3093	rBV	528687	657808	11.88%	0.712%
94	21.357	3101	3106	3111	rVB	3062787	4099678	74.04%	4.437%
95	21.598	3144	3147	3152	rBV	318409	481084	8.69%	0.521%
96	22.039	3219	3222	3232	rVB2	425455	690232	12.47%	0.747%
97	22.174	3242	3245	3255	rVB2	498418	850824	15.37%	0.921%
98	23.633	3486	3493	3502	rVB2	2667956	5536773	100.00%	5.992%
99	23.792	3514	3520	3528	rVB	2213062	4401755	79.50%	4.764%
100	24.780	3682	3688	3704	rVB	1264312	4114665	74.32%	4.453%

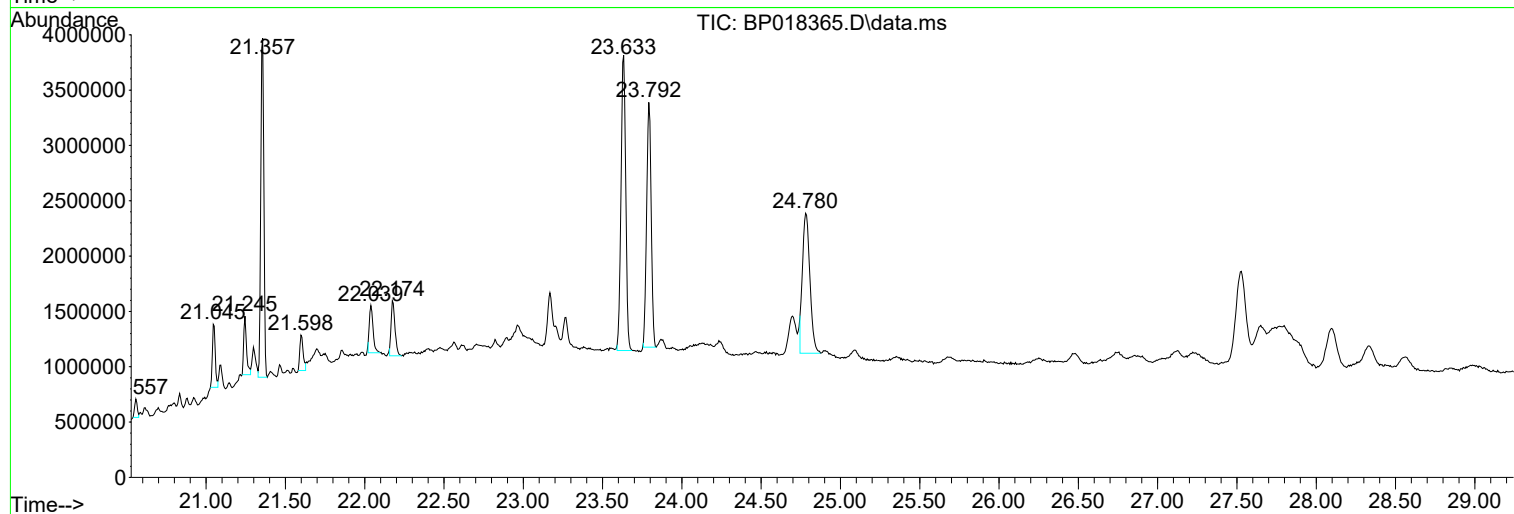
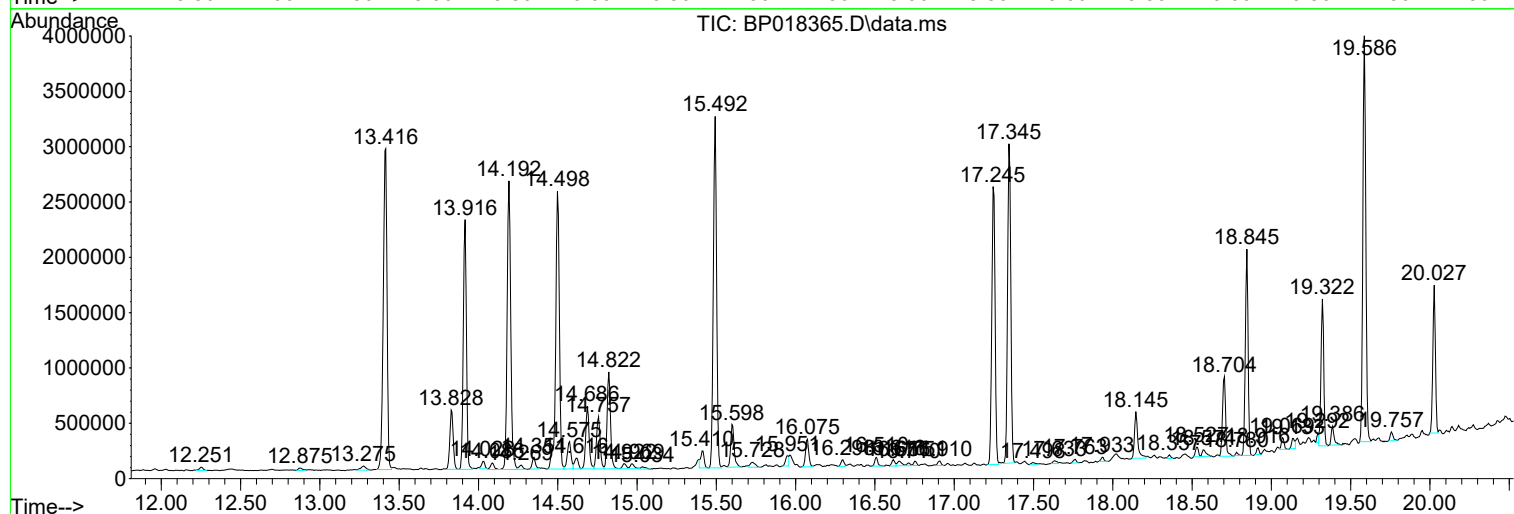
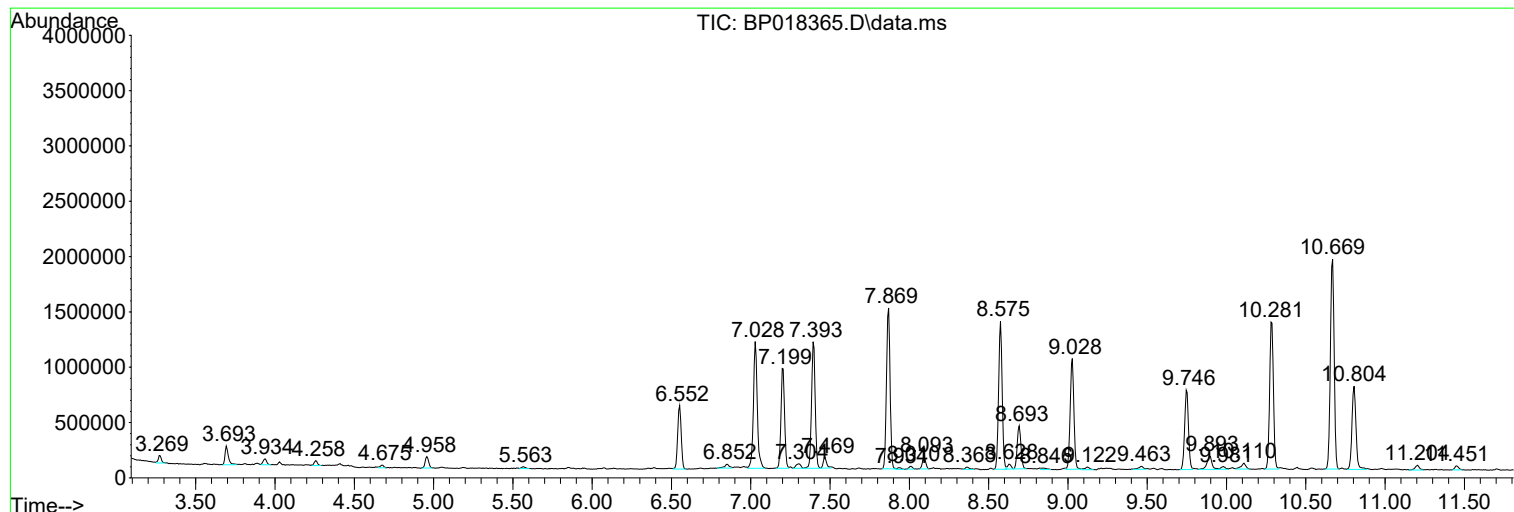
Sum of corrected areas: 92403241

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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



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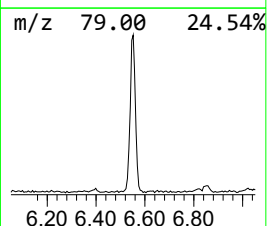
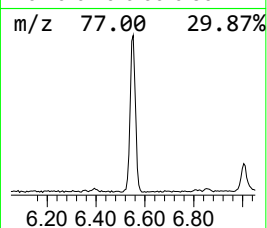
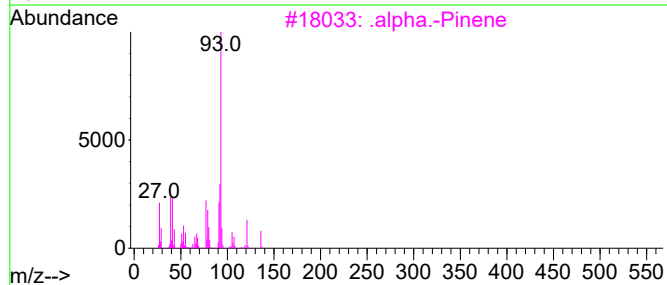
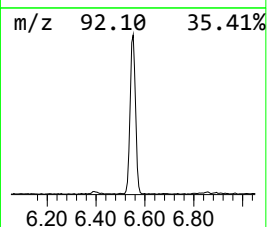
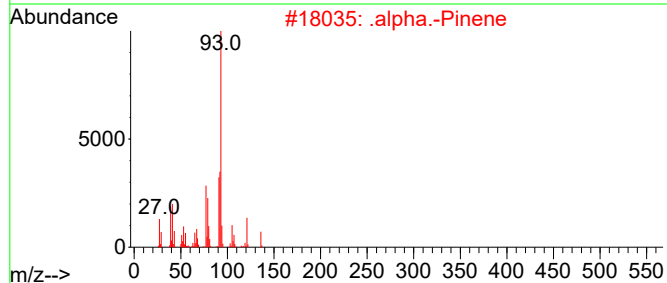
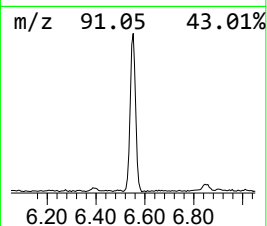
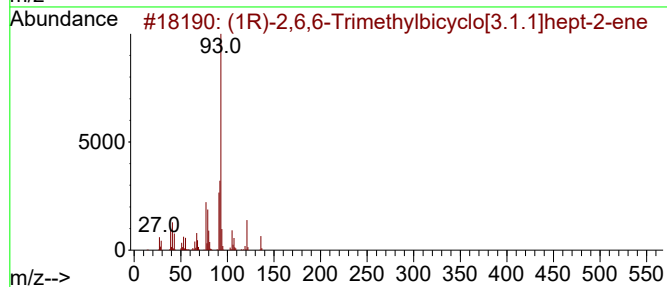
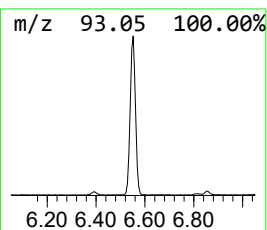
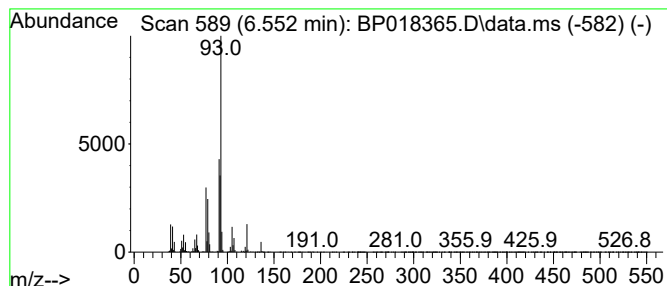
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.552	7.71 ng/ul	876210	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1...	136	C10H16	007785-70-8	95		
2	.alpha.-Pinene	136	C10H16	000080-56-8	94		
3	.alpha.-Pinene	136	C10H16	000080-56-8	91		
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91		
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91		



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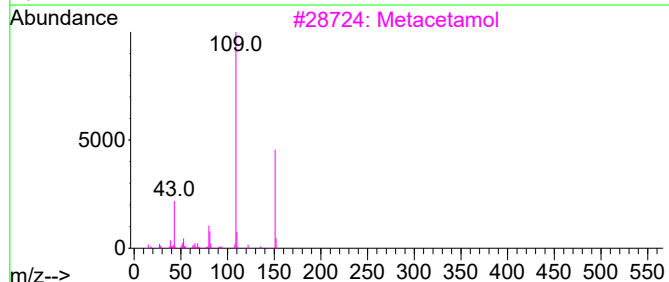
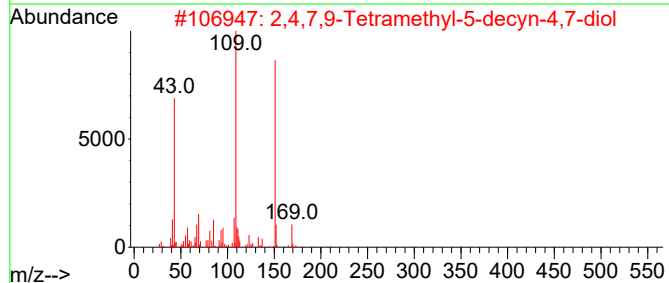
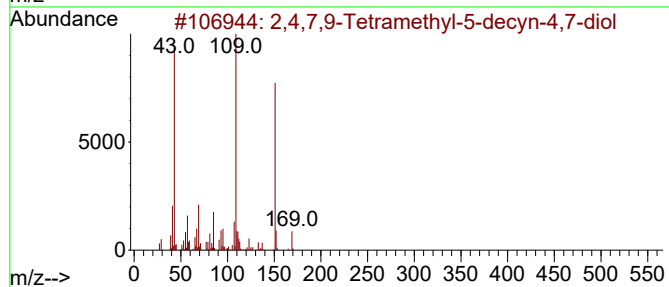
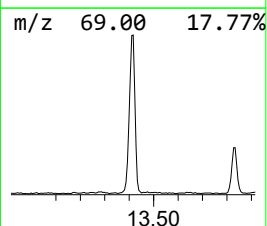
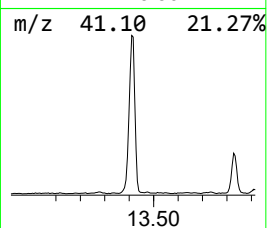
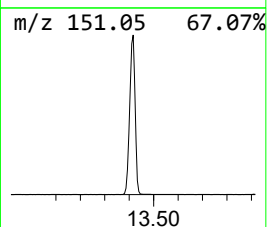
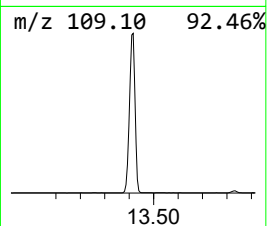
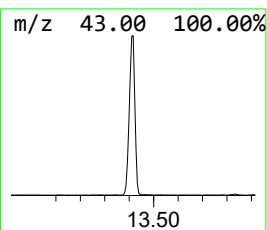
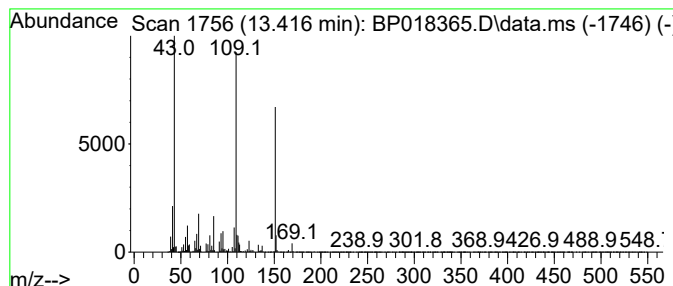
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	23.64 ng/ul	4799080	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
3	Metacetamol	151	C8H9NO2	000621-42-1	53		
4	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	53		
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53		



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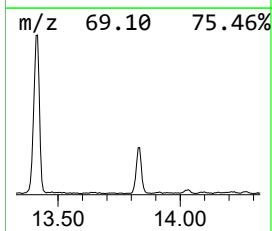
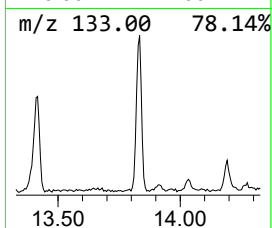
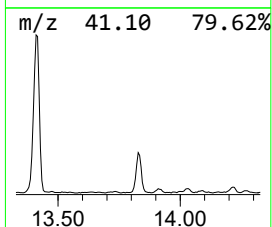
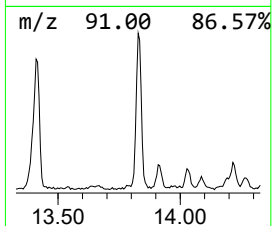
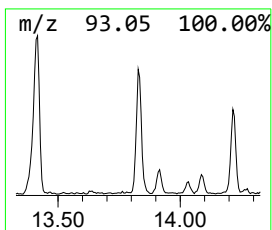
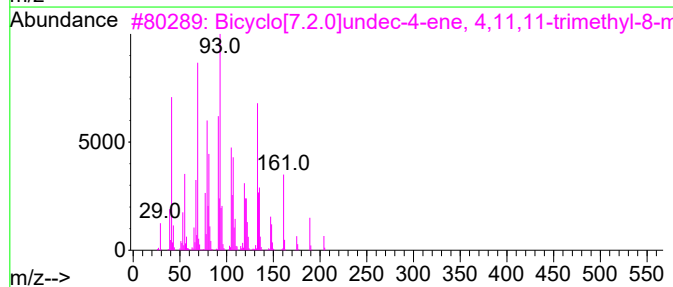
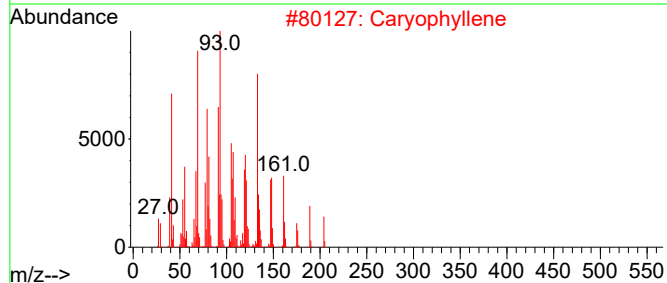
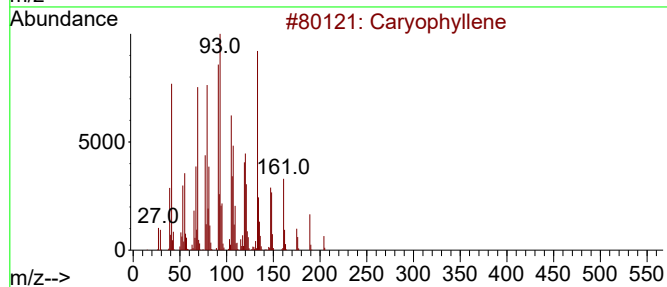
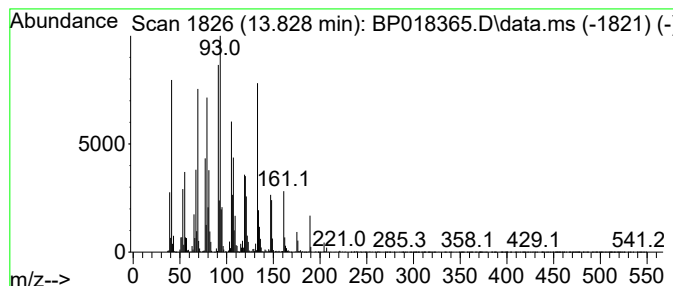
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Caryophyllene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.828	3.94 ng/ul	799006	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caryophyllene	204	C15H24	000087-44-5	99
2			Caryophyllene	204	C15H24	000087-44-5	94
3			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	93
4			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	93
5			Caryophyllene	204	C15H24	000087-44-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018365.D
Acq On : 25 Nov 2023 13:05
Operator : MA/JU
Sample : 05261-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKR5

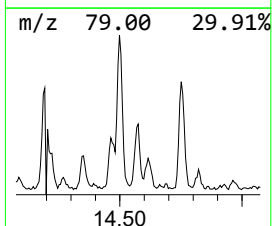
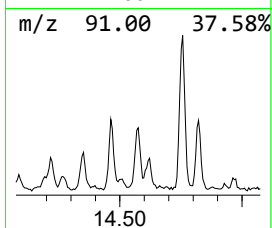
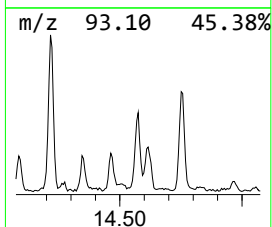
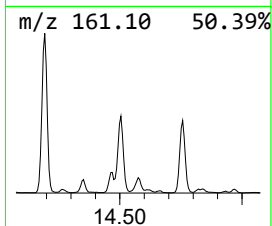
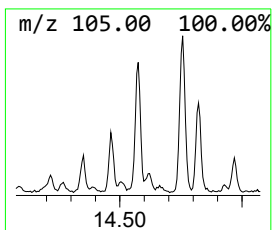
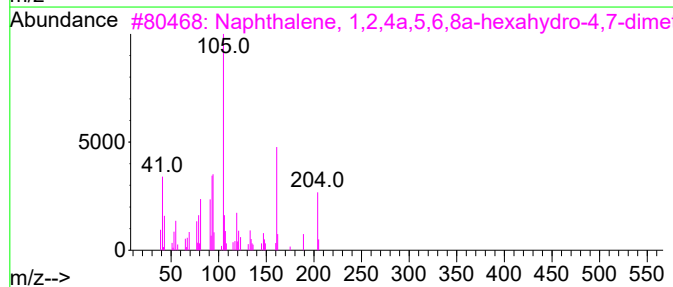
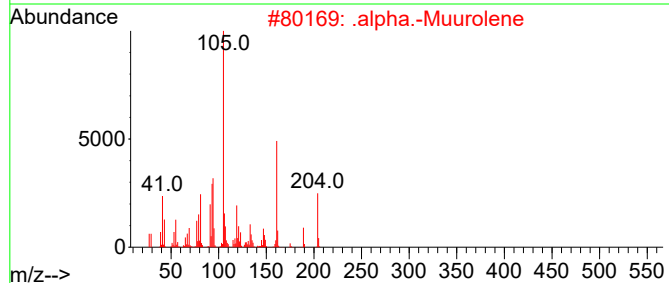
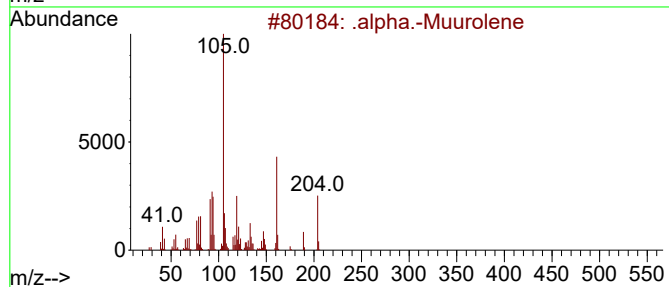
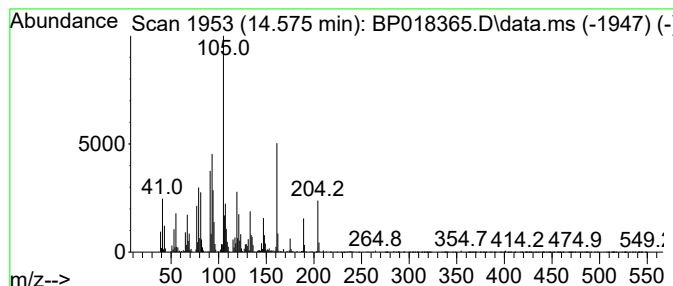
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 .alpha.-Muurolene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.575	2.02 ng/ul	409115	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	.	.alpha.-Muurolene	204	C15H24	010208-80-7	96
2	.	.	.alpha.-Muurolene	204	C15H24	010208-80-7	96
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	031983-22-9	94		
4	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	94		
5	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	94		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018365.D
Acq On : 25 Nov 2023 13:05
Operator : MA/JU
Sample : 05261-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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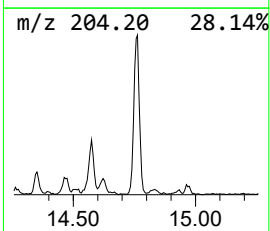
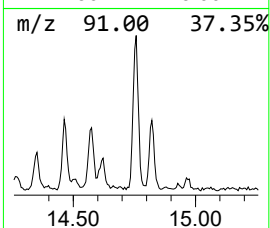
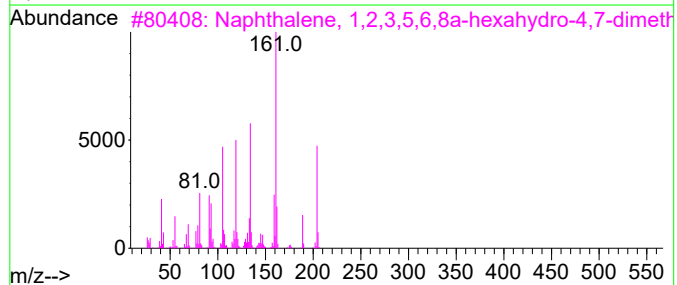
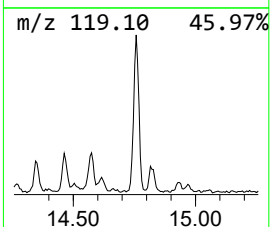
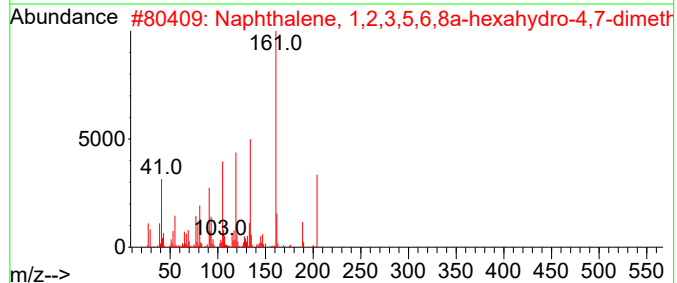
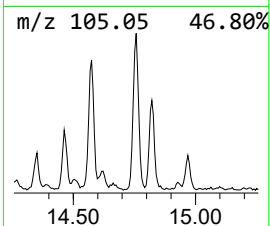
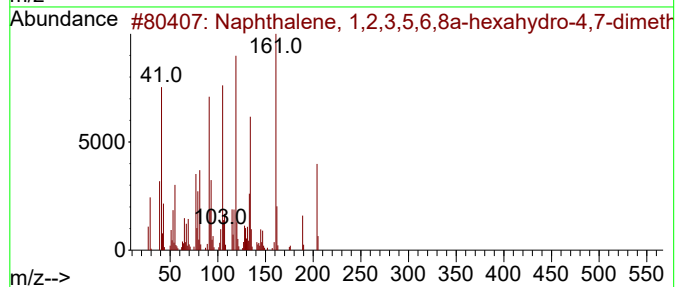
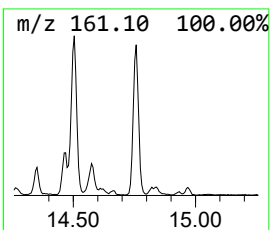
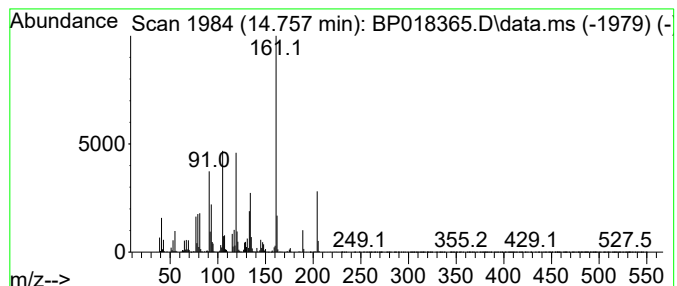
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	3.74 ng/ul	758611	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	93
2			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	90
3			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	89
4			(1S,4S,4aS)-1-Isopropyl-4,7-dime...	204	C15H24	267665-20-3	89
5			.gamma.-Murolene	204	C15H24	030021-74-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018365.D
Acq On : 25 Nov 2023 13:05
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Sample : 05261-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

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ClientSampleId :
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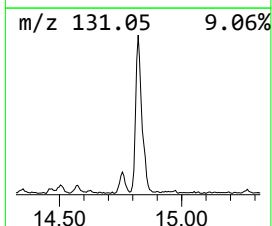
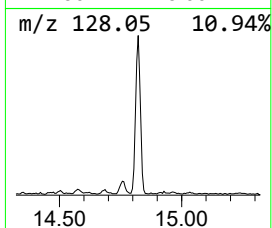
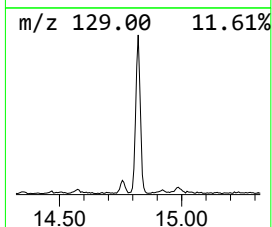
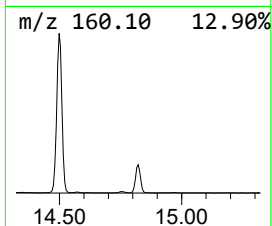
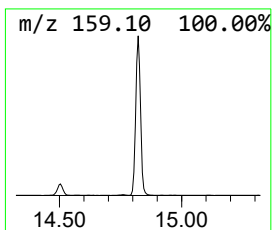
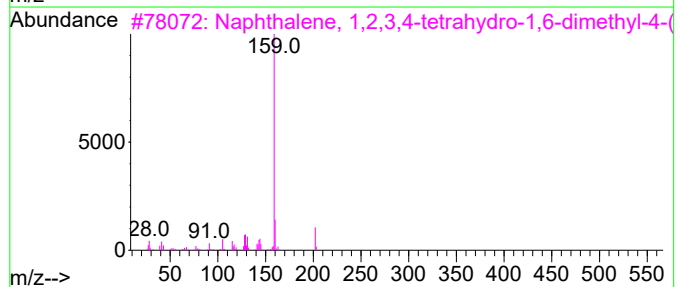
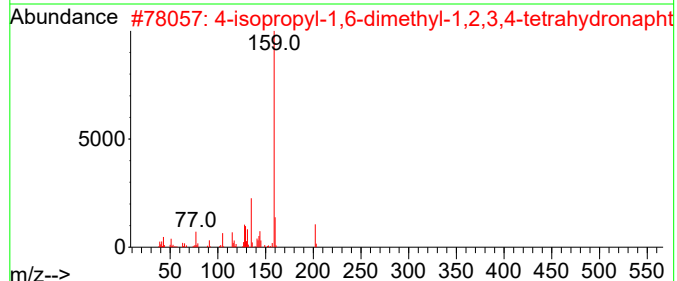
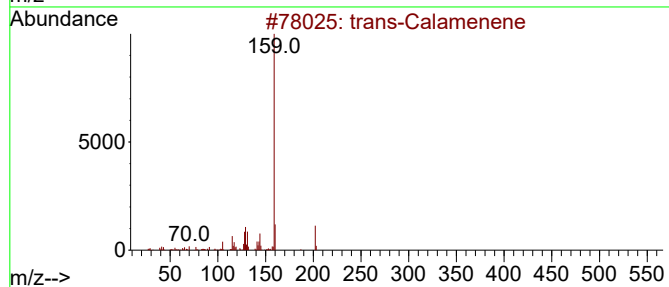
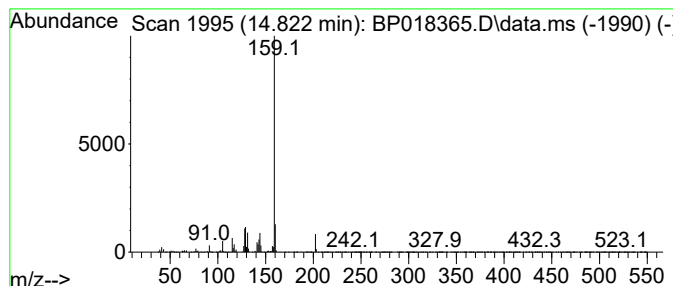
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 trans-Calamenene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.822	6.28 ng/ul	1275420	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Calamenene	202	C15H22	073209-42-4	96
2			4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	96
3			Naphthalene, 1,2,3,4-tetrahydro...	202	C15H22	000483-77-2	96
4			cis-Calamenene	202	C15H22	072937-55-4	95
5			trans-Calamenene	202	C15H22	073209-42-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018365.D
Acq On : 25 Nov 2023 13:05
Operator : MA/JU
Sample : 05261-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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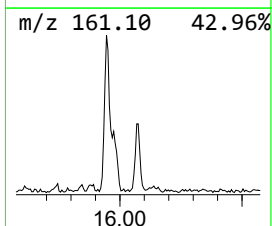
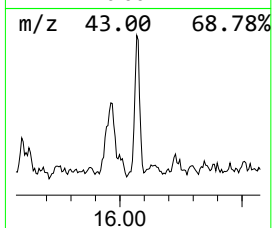
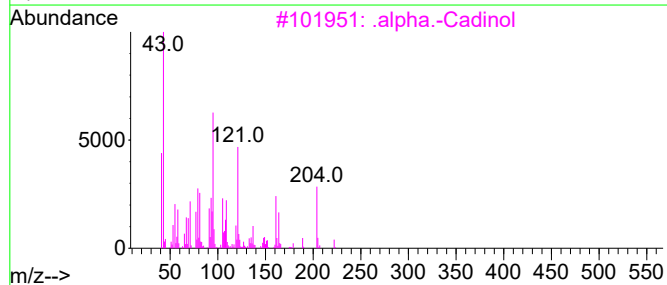
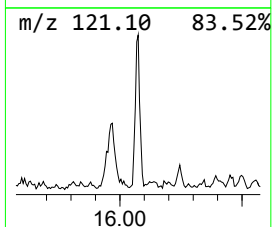
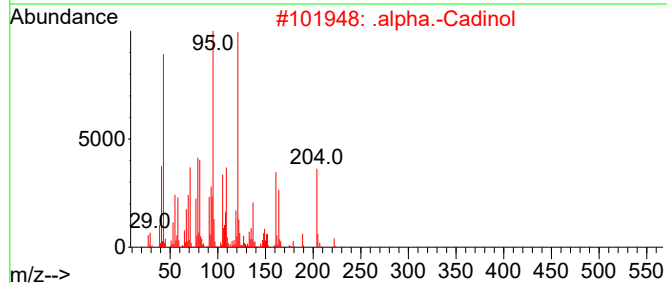
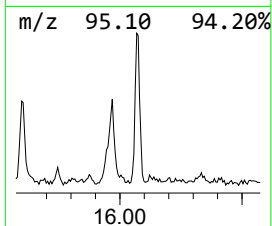
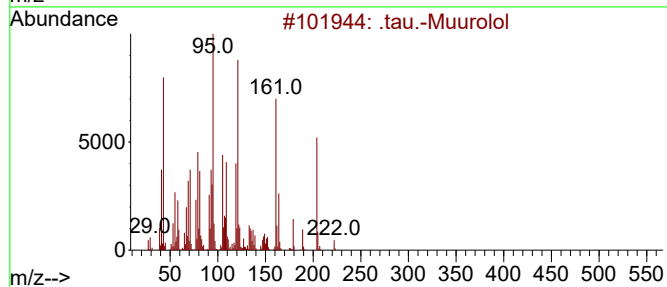
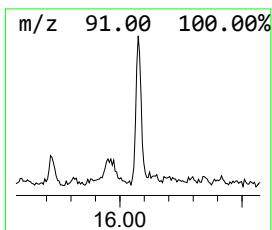
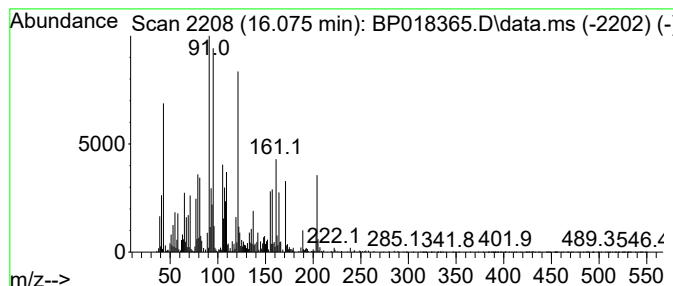
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 .tau.-Muurolol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	2.02 ng/ul	363828	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	tau.-Muurolol	222	C15H26O	019912-62-0	89	
2	.	alpha.-Cadinol	222	C15H26O	000481-34-5	81	
3	.	alpha.-Cadinol	222	C15H26O	000481-34-5	81	
4	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	44		
5	Spirojatamol	222	C15H26O	128487-46-7	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018365.D
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Operator : MA/JU
Sample : 05261-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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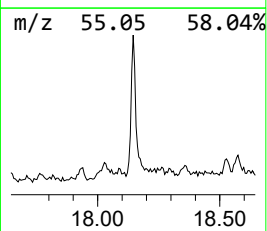
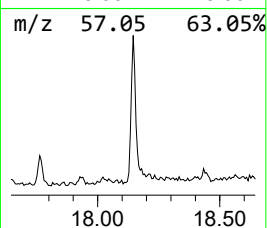
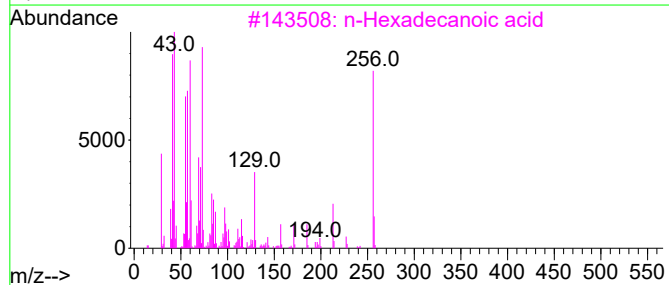
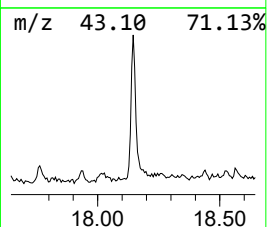
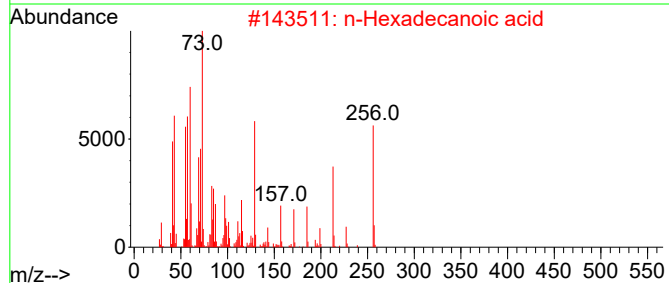
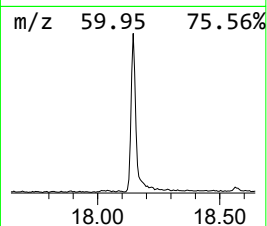
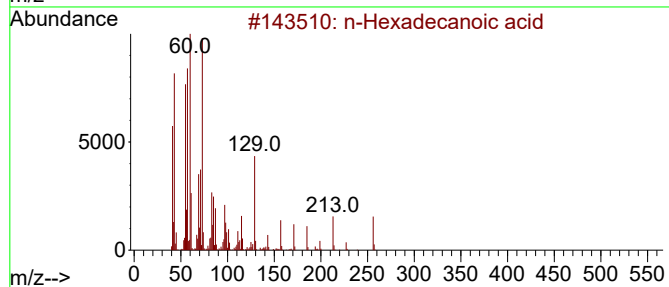
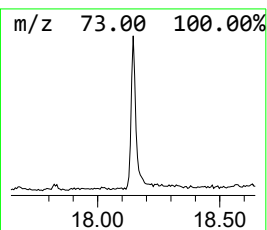
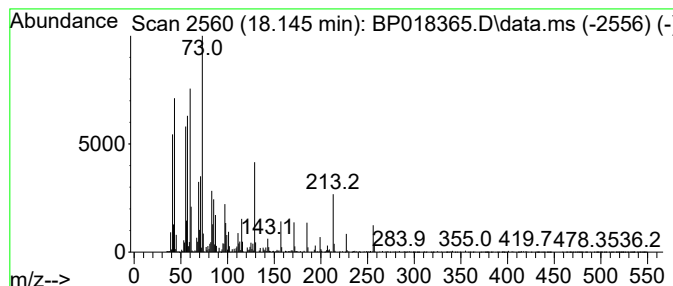
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	3.30 ng/ul	593209	Phenanthrene-d10	17.245

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			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
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Sample : 05261-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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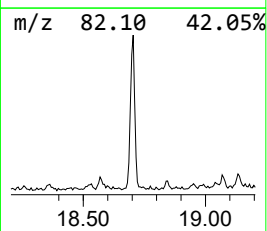
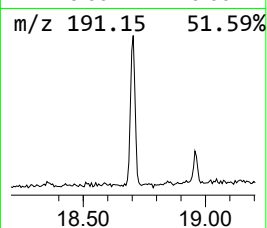
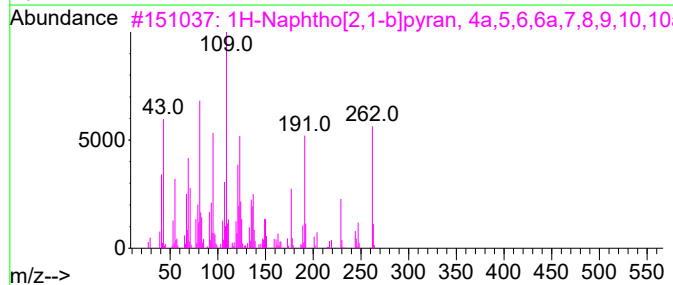
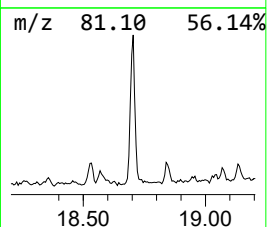
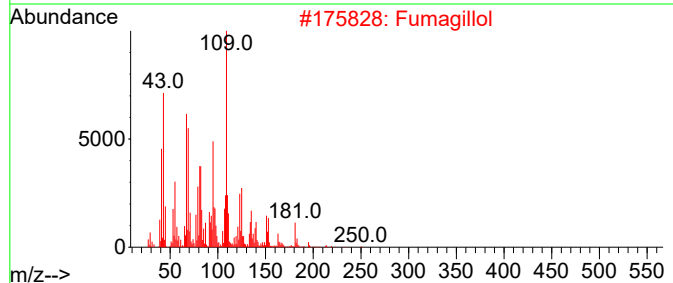
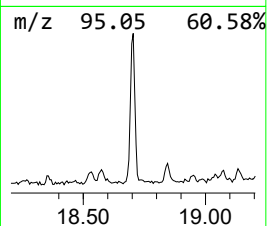
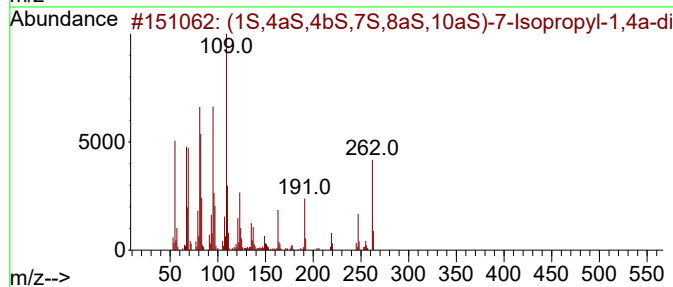
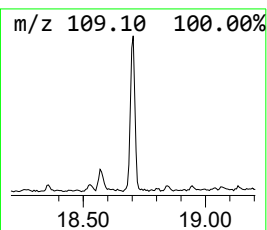
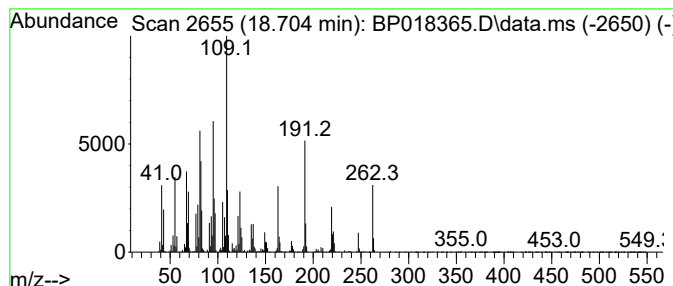
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (1S,4aS,4bS,7S,8aS,10aS)-7-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.704	5.46 ng/ul	980854	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	89		
2	Fumagillol	282	C16H26O4	108102-51-8	47		
3	1H-Naphtho[2,1-b]pyran, 4a,5,6,6...	262	C18H30O	005153-92-4	42		
4	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	35		
5	trans-Verbenol	152	C10H16O	001820-09-3	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
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Sample : 05261-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCKR5

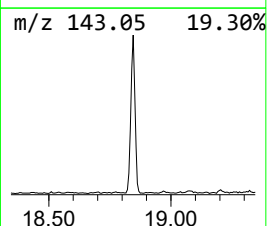
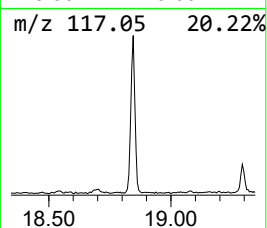
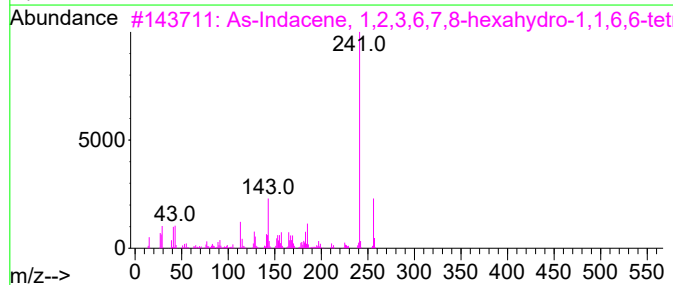
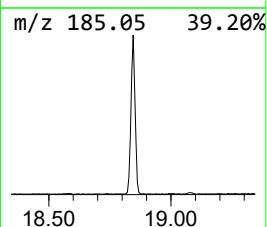
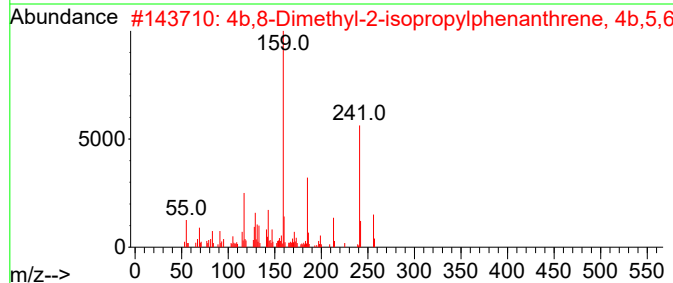
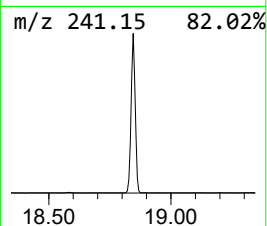
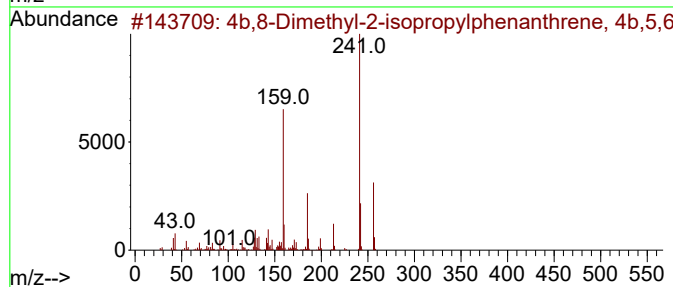
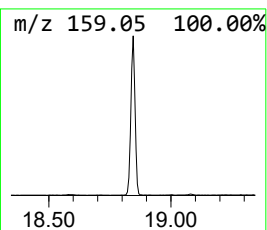
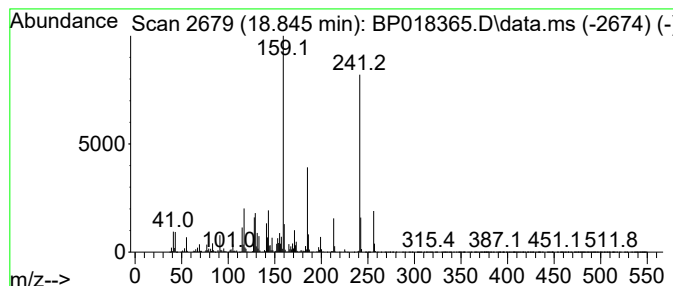
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 4b,8-Dimethyl-2-isopropylph... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.845	12.41 ng/ul	2229970	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	96
2			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	89
3			As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	27
4			propanedinitrile, 2-[5,5-dimethy...	241	C15H19N3	1000401-22-1	25
5			Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018365.D
Acq On : 25 Nov 2023 13:05
Operator : MA/JU
Sample : 05261-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKR5

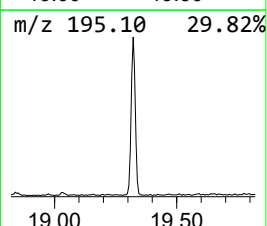
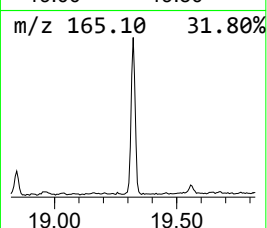
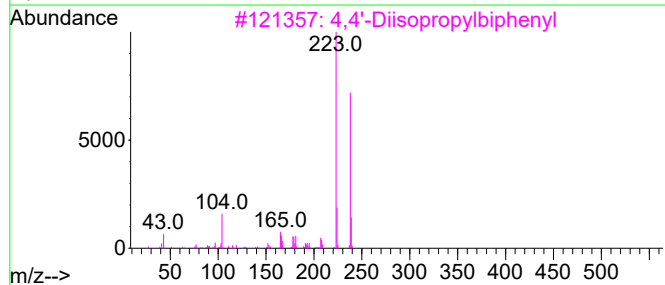
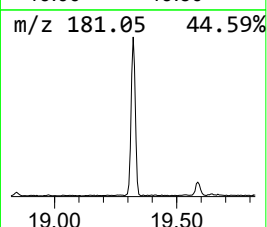
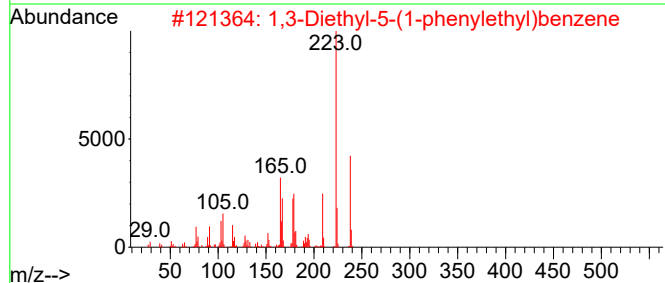
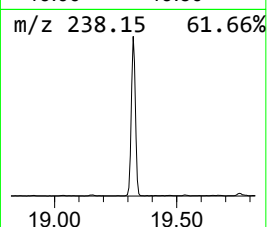
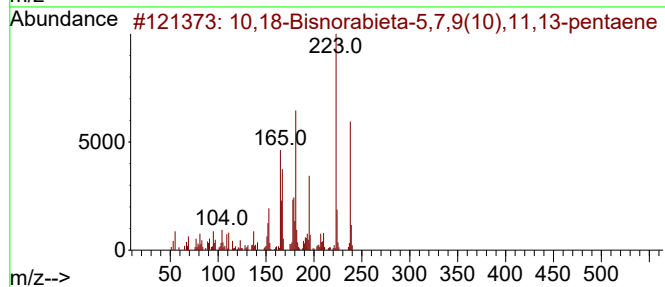
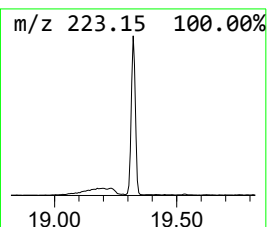
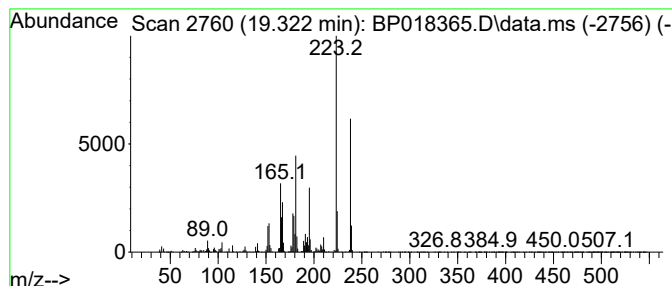
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	7.84 ng/ul	1608090	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99		
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	89		
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60		
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	58		
5	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018365.D
Acq On : 25 Nov 2023 13:05
Operator : MA/JU
Sample : 05261-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKR5

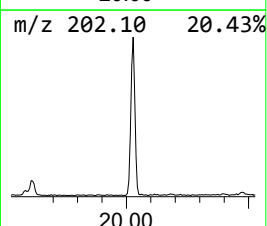
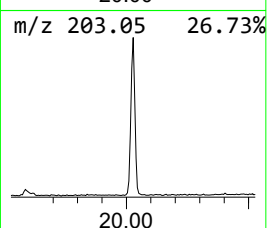
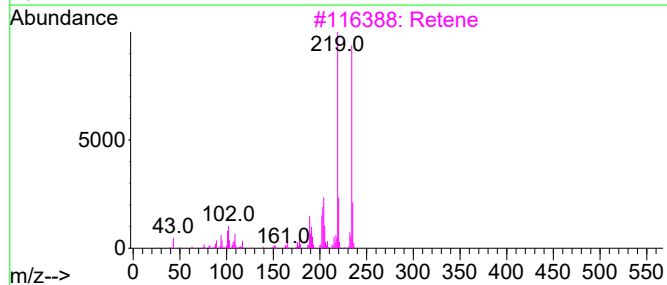
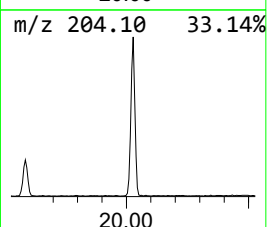
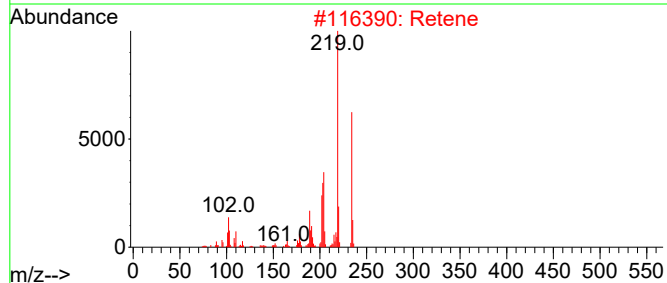
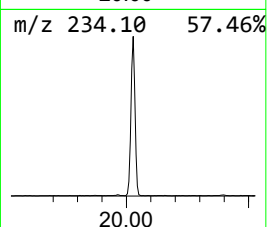
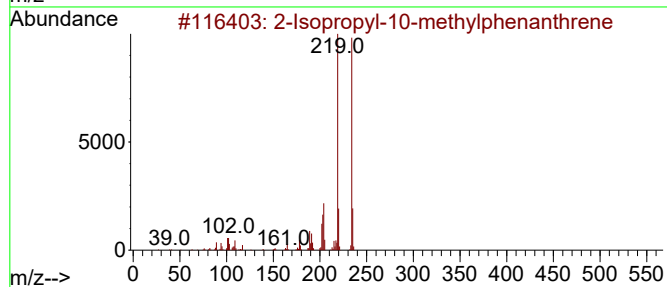
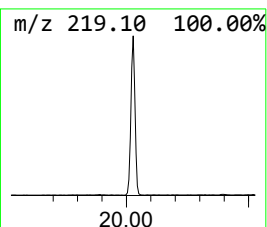
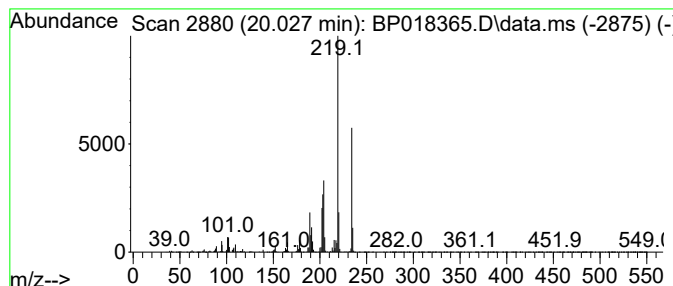
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 2-Isopropyl-10-methylphenan... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.027	7.44 ng/ul	1524270	Chrysene-d12	21.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
2		Retene	234	C18H18	000483-65-8	95
3		Retene	234	C18H18	000483-65-8	94
4		Retene	234	C18H18	000483-65-8	94
5		1,4-Di-(4'-methylphenyl)buta-1,3...	234	C18H18	1000202-17-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018365.D
Acq On : 25 Nov 2023 13:05
Operator : MA/JU
Sample : 05261-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKR5

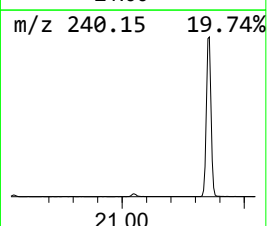
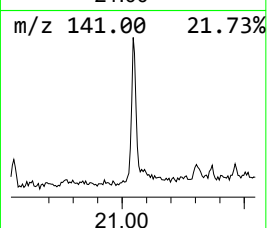
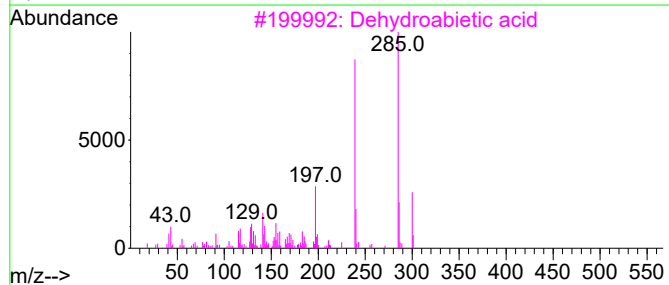
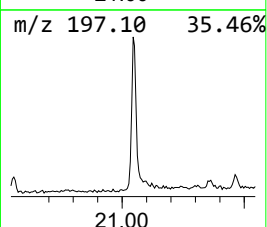
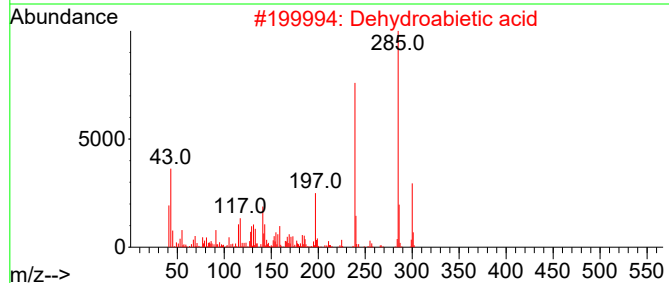
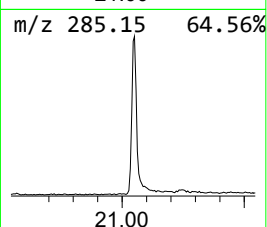
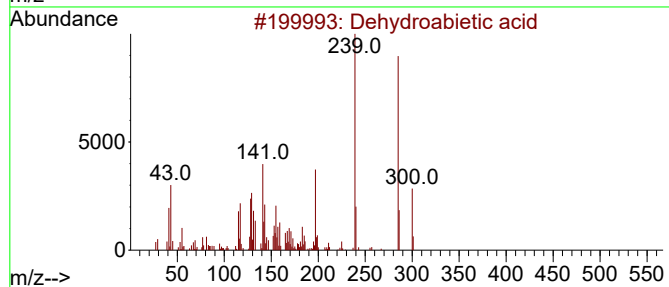
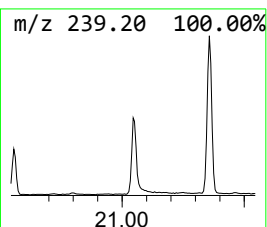
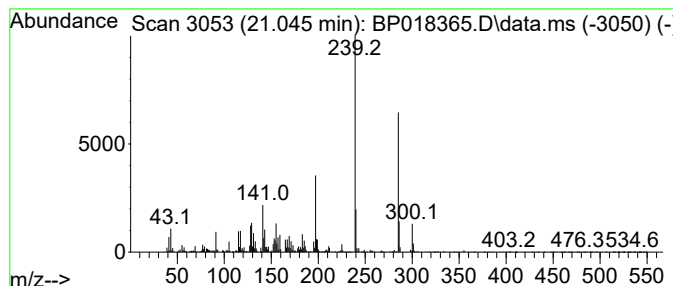
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Dehydroabiatic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	3.56 ng/ul	730301	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabiatic acid	300	C20H28O2	001740-19-8	99
2			Dehydroabiatic acid	300	C20H28O2	001740-19-8	94
3			Dehydroabiatic acid	300	C20H28O2	001740-19-8	93
4			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	91
5			Dehydroabiatic acid	300	C20H28O2	001740-19-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018365.D
Acq On : 25 Nov 2023 13:05
Operator : MA/JU
Sample : 05261-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKR5

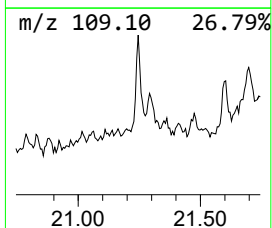
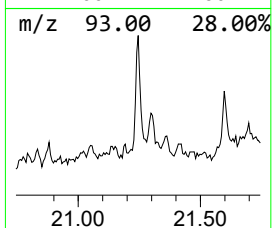
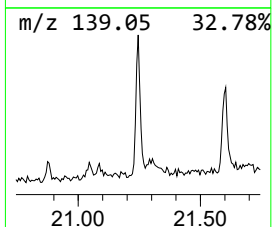
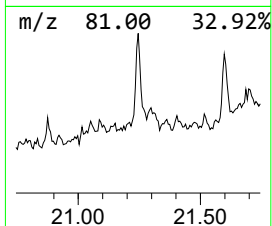
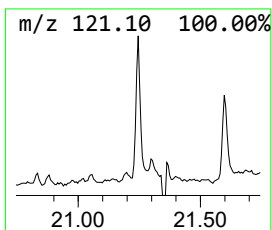
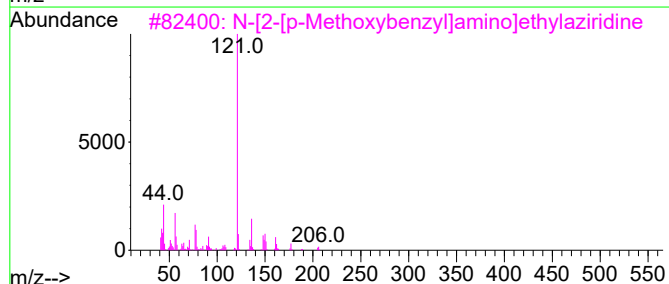
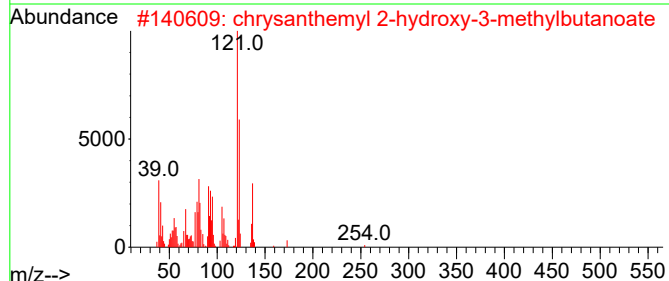
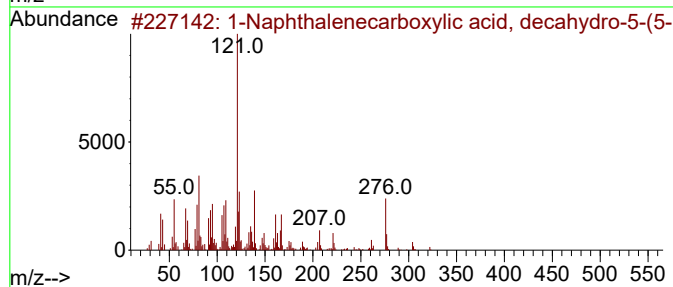
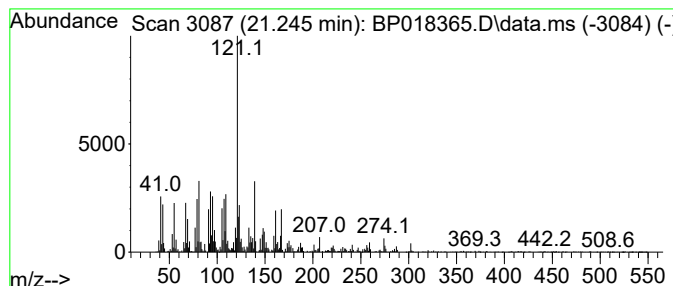
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Naphthalenecarboxylic aci... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	3.21 ng/ul	657808	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenecarboxylic acid, de...	322	C20H34O3	1000504-01-0	80
2			chrysanthemyl 2-hydroxy-3-methyl...	254	C15H26O3	1000383-49-0	38
3			N-[2-[p-Methoxybenzyl]amino]ethy...	206	C12H18N2O	1000254-78-1	30
4			1H-1,2,3,4-Tetrazole-1,5-diamine...	220	C9H12N6O	1000349-95-8	25
5			Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018365.D
Acq On : 25 Nov 2023 13:05
Operator : MA/JU
Sample : 05261-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKR5

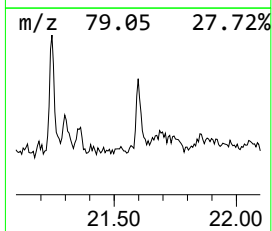
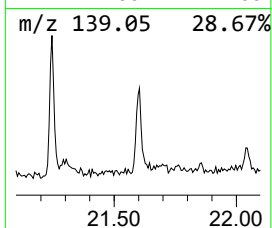
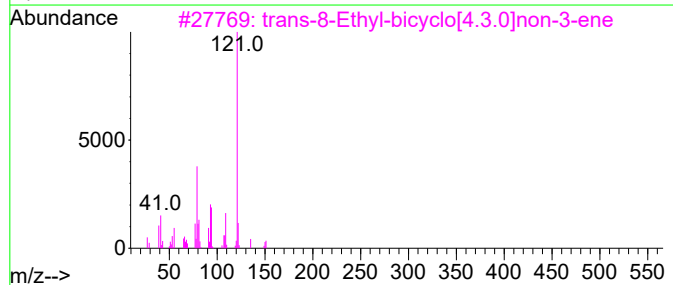
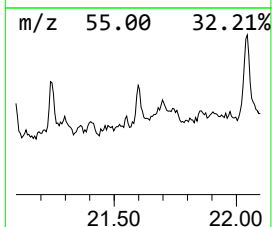
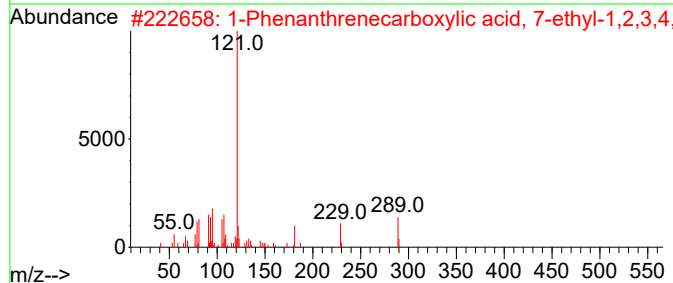
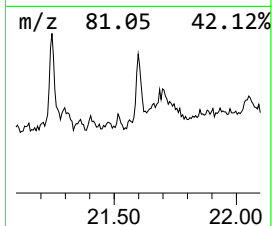
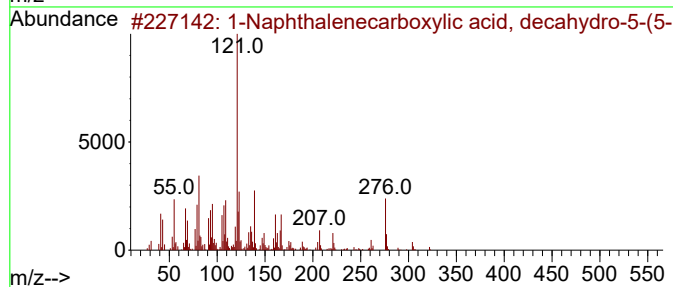
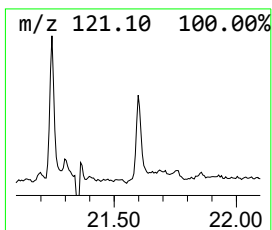
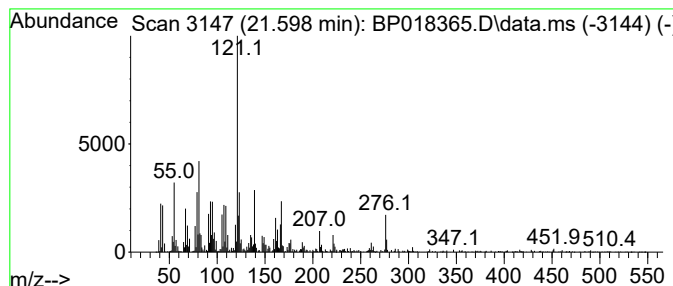
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.598	2.35 ng/ul	481084	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, de...	322	C20H34O3	1000504-01-0	95		
2	1-Phenanthrenecarboxylic acid, 7...	318	C21H34O2	003582-27-2	47		
3	trans-8-Ethyl-bicyclo[4.3.0]non-...	150	C11H18	1000145-84-8	38		
4	Acetamide, 2-(4-methoxyphenyl)-N...	221	C13H19NO2	1000420-42-4	35		
5	1H-Purine-6-methanol, 6,7-dihydr...	166	C7H10N4O	036361-69-0	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018365.D
Acq On : 25 Nov 2023 13:05
Operator : MA/JU
Sample : 05261-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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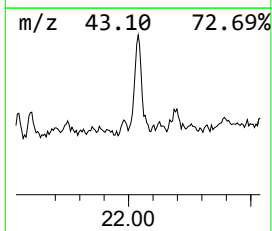
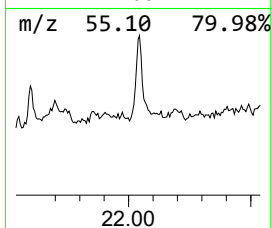
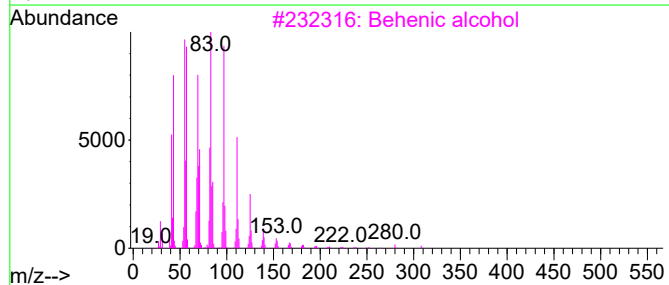
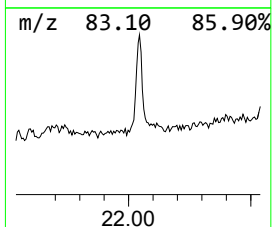
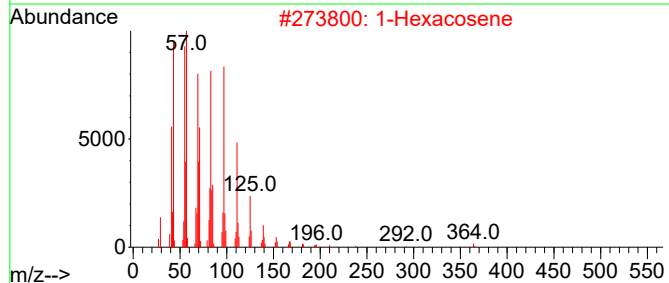
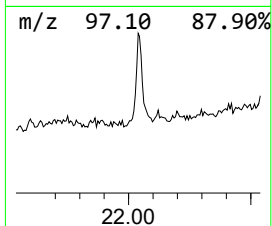
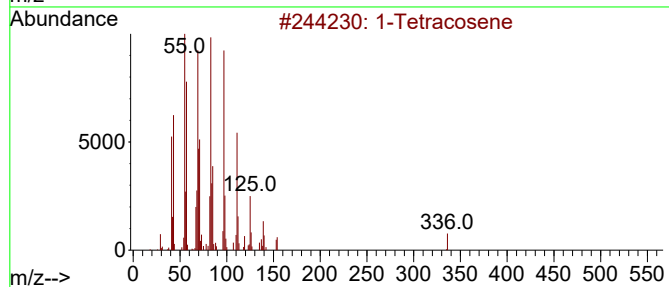
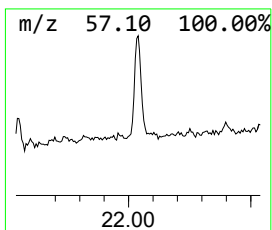
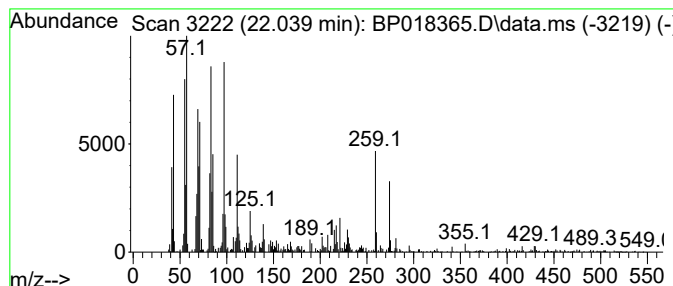
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.039	3.37 ng/ul	690232	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	94
2			1-Hexacosene	364	C26H52	018835-33-1	89
3			Behenic alcohol	326	C22H46O	000661-19-8	86
4			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	83
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018365.D
Acq On : 25 Nov 2023 13:05
Operator : MA/JU
Sample : 05261-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKR5

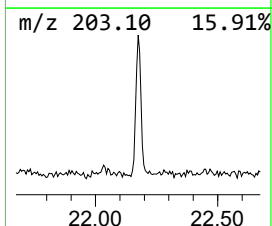
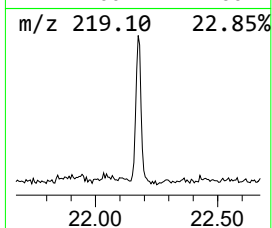
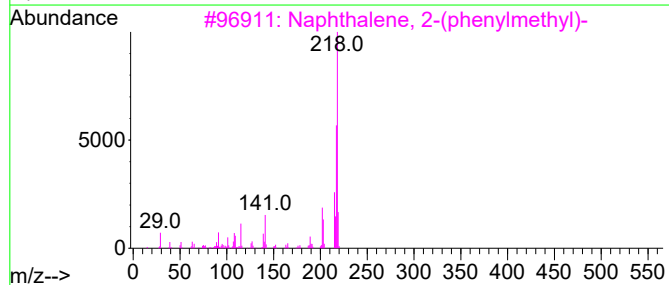
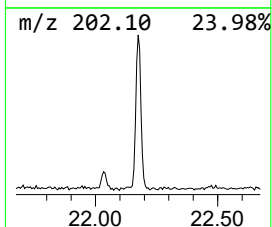
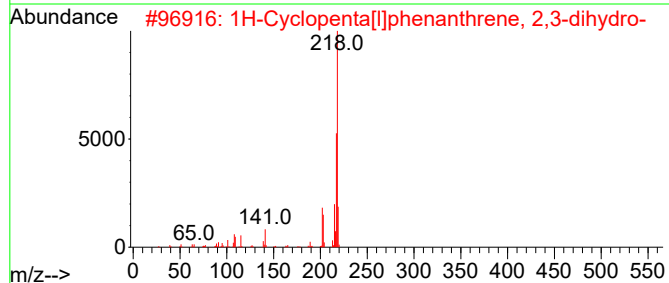
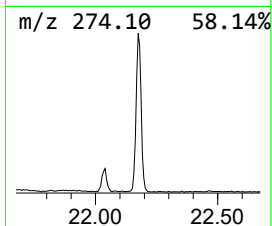
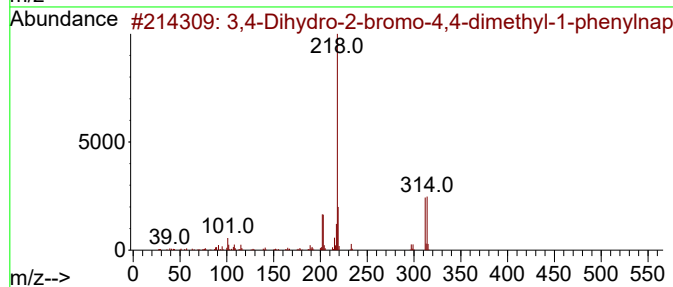
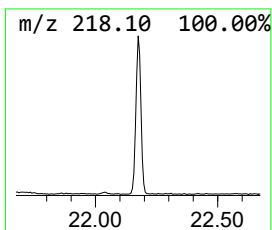
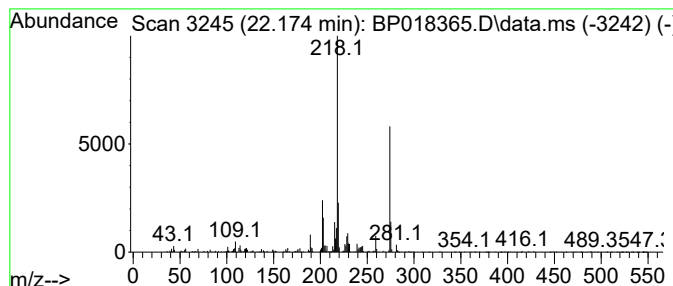
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 3,4-Dihydro-2-bromo-4,4-dim... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	4.15 ng/ul	850824	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dihydro-2-bromo-4,4-dimethyl...	312	C18H17Br	071161-44-9	50
2			1H-Cyclopenta[1]phenanthrene, 2,...	218	C17H14	000723-98-8	49
3			Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	49
4			Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	47
5			Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018365.D
Acq On : 25 Nov 2023 13:05
Operator : MA/JU
Sample : 05261-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKR5

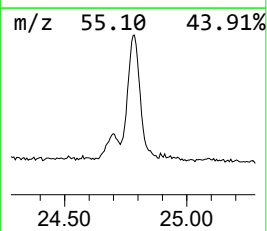
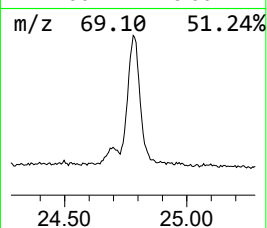
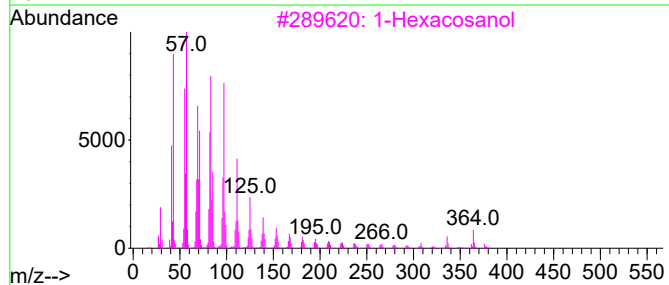
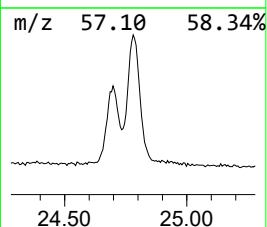
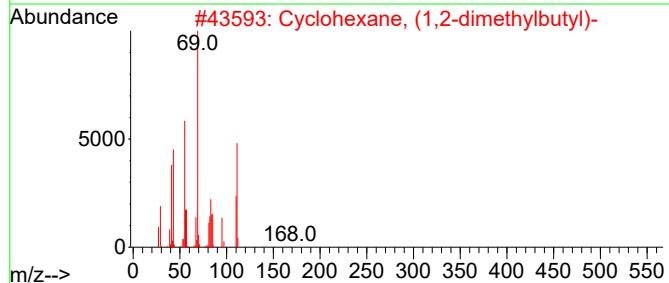
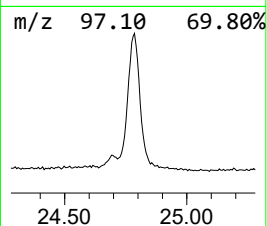
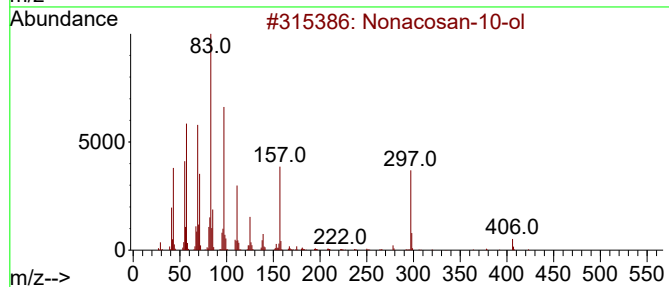
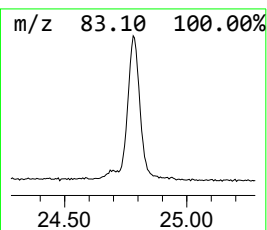
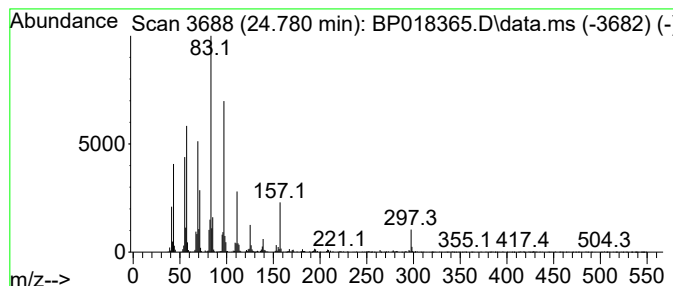
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Nonacosan-10-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.780	18.70 ng/ul	4114670	Perylene-d12	23.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosan-10-ol	424	C29H60O	000504-55-2	52
2			Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	44
3			1-Hexacosanol	382	C26H54O	000506-52-5	42
4			Triacontan-15-ol	438	C30H62O	031849-26-0	41
5			Cyclohexane, (2-bromoethyl)-	190	C8H15Br	001647-26-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
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 Acq On : 25 Nov 2023 13:05
 Operator : MA/JU
 Sample : 05261-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKR5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.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
(1R)-2,6,6-Trim...	6.552	7.7	ng/ul	876210	1	7.869	2273880	20.0
2,4,7,9-Tetrame...	13.416	23.6	ng/ul	4799080	3	14.498	4059890	20.0
Caryophyllene	13.828	3.9	ng/ul	799006	3	14.498	4059890	20.0
.alpha.-Muurolene	14.575	2.0	ng/ul	409115	3	14.498	4059890	20.0
Naphthalene, 1,...	14.757	3.7	ng/ul	758611	3	14.498	4059890	20.0
trans-Calamenene	14.822	6.3	ng/ul	1275420	3	14.498	4059890	20.0
.tau.-Muurolol	16.075	2.0	ng/ul	363828	4	17.245	3594280	20.0
n-Hexadecanoic ...	18.145	3.3	ng/ul	593209	4	17.245	3594280	20.0
(1S,4aS,4bS,7S,...	18.704	5.5	ng/ul	980854	4	17.245	3594280	20.0
4b,8-Dimethyl-2...	18.845	12.4	ng/ul	2229970	4	17.245	3594280	20.0
10,18-Bisnorabi...	19.322	7.8	ng/ul	1608090	5	21.357	4099680	20.0
2-Isopropyl-10-...	20.027	7.4	ng/ul	1524270	5	21.357	4099680	20.0
Dehydroabietic ...	21.045	3.6	ng/ul	730301	5	21.357	4099680	20.0
1-Naphthaleneca...	21.245	3.2	ng/ul	657808	5	21.357	4099680	20.0
unknown-01	21.598	2.4	ng/ul	481084	5	21.357	4099680	20.0
(DEL) Alkane: S...	22.039	3.4	ng/ul	690232	5	21.357	4099680	20.0
3,4-Dihydro-2-b...	22.174	4.2	ng/ul	850824	5	21.357	4099680	20.0
Nonacosan-10-ol	24.780	18.7	ng/ul	4114670	6	23.792	4401760	20.0