

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
 Data File : BM043375.D
 Acq On : 16 Dec 2023 01:38
 Operator : MA/JU
 Sample : 05626-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCLG4

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_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	44	rVB	141944	197859	0.32%	0.082%
2	3.810	102	106	122	rVV	779955	1241324	2.03%	0.518%
3	3.928	122	126	132	rVB	98683	137134	0.22%	0.057%
4	4.040	140	145	150	rVB2	74446	116429	0.19%	0.049%
5	5.069	315	320	331	rVB	88961	150313	0.25%	0.063%
6	7.151	663	674	689	rBV	2451264	4014575	6.57%	1.674%
7	7.334	698	705	713	rBV	1900858	2995892	4.90%	1.249%
8	7.475	723	729	731	rBV3	59644	97177	0.16%	0.041%
9	7.522	731	737	745	rVB	2398176	3822487	6.26%	1.594%
10	7.598	745	750	753	rBV2	40320	63459	0.10%	0.026%
11	7.781	776	781	792	rVB	159543	281994	0.46%	0.118%
12	7.993	809	817	826	rBV	2235473	3575882	5.85%	1.491%
13	8.534	902	909	919	rVB	30436	65285	0.11%	0.027%
14	8.704	930	938	945	rBV	2968890	4682833	7.67%	1.952%
15	8.828	952	959	966	rVB	278871	446725	0.73%	0.186%
16	9.169	1009	1017	1028	rBV	2250444	3829879	6.27%	1.597%
17	9.734	1107	1113	1121	rVB	52615	93949	0.15%	0.039%
18	9.887	1131	1139	1151	rBV	1878977	3177237	5.20%	1.325%
19	10.028	1157	1163	1169	rBV	44907	81884	0.13%	0.034%
20	10.422	1222	1230	1238	rBV	2886642	4751701	7.78%	1.981%
21	10.804	1283	1295	1301	rBV	3164599	5360708	8.78%	2.235%
22	10.851	1301	1303	1310	rVV	168682	249897	0.41%	0.104%
23	10.945	1310	1319	1339	rVB	2105871	3687228	6.04%	1.537%
24	11.345	1381	1387	1394	rBV9	38331	83953	0.14%	0.035%
25	11.551	1416	1422	1427	rBV	72313	132443	0.22%	0.055%
26	11.822	1461	1468	1476	rVV3	33198	82514	0.14%	0.034%
27	12.216	1529	1535	1541	rVB3	51794	94345	0.15%	0.039%
28	12.386	1555	1564	1570	rVV3	56311	142823	0.23%	0.060%
29	12.457	1570	1576	1583	rVB	156973	259706	0.43%	0.108%
30	12.586	1591	1598	1604	rBV4	39203	97477	0.16%	0.041%
31	12.675	1606	1613	1619	rVV	169459	282224	0.46%	0.118%
32	12.733	1619	1623	1629	rVB2	57947	91959	0.15%	0.038%
33	13.022	1668	1672	1677	rBV2	81054	115216	0.19%	0.048%
34	13.086	1678	1683	1692	rVV5	121059	197406	0.32%	0.082%
35	13.163	1692	1696	1698	rVV	49719	68258	0.11%	0.028%
36	13.186	1698	1700	1710	rVB8	43350	66440	0.11%	0.028%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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37	13.463	1740	1747	1752	rBV2	207884	374045	0.61%	0.156%
38	13.545	1752	1761	1767	rBV6	264892	565971	0.93%	0.236%
39	13.680	1776	1784	1791	rVB4	58418	151091	0.25%	0.063%
40	13.810	1794	1806	1813	rBV3	350138	834202	1.37%	0.348%

41	13.880	1813	1818	1824	rBV3	79523	141154	0.23%	0.059%
42	13.945	1824	1829	1835	rBV2	145042	280842	0.46%	0.117%
43	14.045	1835	1846	1853	rVV	4395302	6649909	10.89%	2.773%
44	14.110	1853	1857	1861	rVV2	104183	188740	0.31%	0.079%
45	14.175	1865	1868	1873	rVB3	74086	119194	0.20%	0.050%

46	14.275	1880	1885	1886	rBV4	68679	91236	0.15%	0.038%
47	14.322	1886	1893	1904	rVB	5323861	8360608	13.69%	3.486%
48	14.439	1908	1913	1918	rVV7	62810	111842	0.18%	0.047%
49	14.498	1918	1923	1931	rVB2	345322	592443	0.97%	0.247%
50	14.627	1935	1945	1950	rBV	4195834	6657391	10.90%	2.776%

51	14.686	1950	1955	1962	rVB	1271585	1857301	3.04%	0.774%
52	14.822	1971	1978	1990	rBV	2033354	3139775	5.14%	1.309%
53	14.939	1993	1998	2003	rVV2	173166	394607	0.65%	0.165%
54	15.016	2007	2011	2019	rVV	729466	1294471	2.12%	0.540%
55	15.074	2019	2021	2028	rVV3	97571	173420	0.28%	0.072%

56	15.145	2028	2033	2040	rVB6	48296	108499	0.18%	0.045%
57	15.404	2073	2077	2081	rBV5	48470	75269	0.12%	0.031%
58	15.469	2085	2088	2094	rVB	65459	85610	0.14%	0.036%
59	15.557	2099	2103	2107	rBV	135963	207131	0.34%	0.086%
60	15.616	2107	2113	2118	rVV	6397676	8952600	14.66%	3.733%

61	15.669	2118	2122	2127	rVB	803792	1107043	1.81%	0.462%
62	15.733	2127	2133	2140	rBV	1592155	2194514	3.59%	0.915%
63	15.792	2140	2143	2146	rVB2	64697	73864	0.12%	0.031%
64	15.827	2146	2149	2152	rBV2	62044	87923	0.14%	0.037%
65	15.963	2168	2172	2180	rVB	151701	228187	0.37%	0.095%

66	16.110	2193	2197	2204	rVB	124433	248724	0.41%	0.104%
67	16.351	2230	2238	2250	rVB4	279462	730511	1.20%	0.305%
68	16.663	2286	2291	2296	rVB5	104834	194317	0.32%	0.081%
69	17.015	2349	2351	2358	rVB2	88303	136968	0.22%	0.057%
70	17.121	2367	2369	2373	rVB	84671	95875	0.16%	0.040%

71	17.180	2375	2379	2387	rVB2	267650	446751	0.73%	0.186%
72	17.368	2404	2411	2414	rBV	4103167	6016655	9.85%	2.509%
73	17.410	2414	2418	2422	rVV	1950857	2796058	4.58%	1.166%
74	17.463	2422	2427	2431	rVV2	5624356	8370722	13.70%	3.490%
75	17.498	2431	2433	2439	rVV	1589007	1928049	3.16%	0.804%

76	17.557	2439	2443	2447	rVB	163838	247946	0.41%	0.103%
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77	17.633	2453	2456	2461	rVB3	88319	122158	0.20%	0.051%
78	17.774	2474	2480	2487	rVB	334848	563819	0.92%	0.235%
79	18.268	2560	2564	2575	rVB2	584721	1082081	1.77%	0.451%
80	18.439	2588	2593	2603	rVB3	655574	1310338	2.15%	0.546%
81	18.645	2623	2628	2635	rBV	4194488	5733665	9.39%	2.391%
82	18.745	2642	2645	2648	rBV	130107	146055	0.24%	0.061%
83	18.786	2649	2652	2656	rVB4	153537	202692	0.33%	0.085%
84	18.839	2657	2661	2669	rVB5	206958	441620	0.72%	0.184%
85	18.986	2681	2686	2691	rVB	4671076	5982298	9.79%	2.494%
86	19.115	2702	2708	2713	rBV	9509518	12032374	19.70%	5.017%
87	19.162	2713	2716	2719	rVV4	241714	352484	0.58%	0.147%
88	19.204	2720	2723	2729	rVB4	382074	612840	1.00%	0.256%
89	19.415	2755	2759	2764	rBV	2923239	3844720	6.29%	1.603%
90	19.486	2764	2771	2775	rBV	45391069	61083518	100.00%	25.468%
91	19.751	2811	2816	2819	rBV	5900620	8284362	13.56%	3.454%
92	19.780	2819	2821	2830	rVB	2672440	3336769	5.46%	1.391%
93	20.074	2868	2871	2874	rBV2	383019	585742	0.96%	0.244%
94	20.192	2888	2891	2895	rVB	530145	607803	1.00%	0.253%
95	21.256	3069	3072	3078	rVB2	1049763	1390654	2.28%	0.580%
96	21.539	3114	3120	3124	rBV3	3630297	6126200	10.03%	2.554%
97	22.198	3228	3232	3239	rVB	1438345	2152004	3.52%	0.897%
98	23.221	3402	3406	3417	rBV2	978538	3093994	5.07%	1.290%
99	23.803	3500	3505	3511	rBV2	2925778	5279372	8.64%	2.201%
100	23.962	3526	3532	3539	rVB	2144667	4324941	7.08%	1.803%

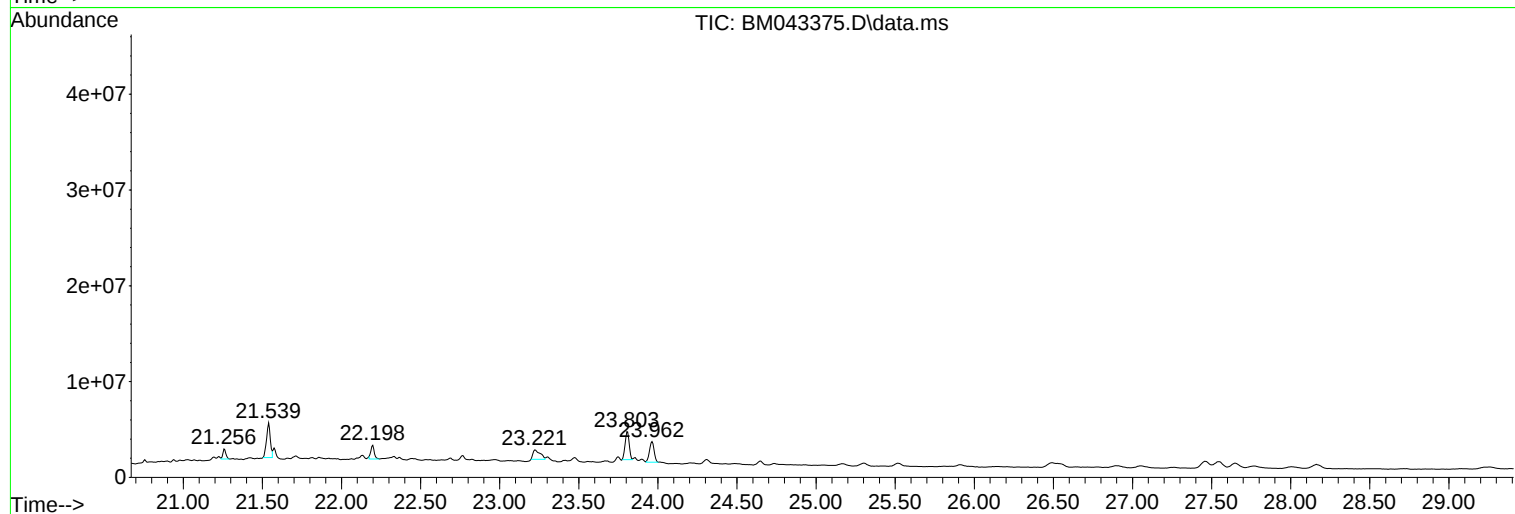
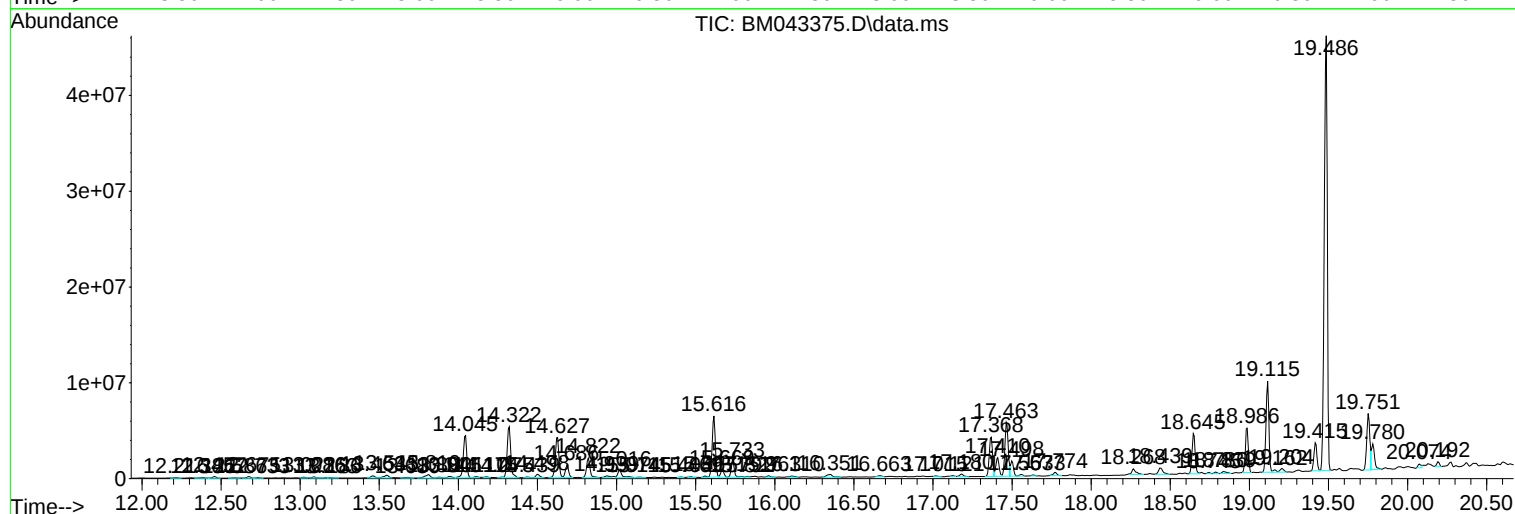
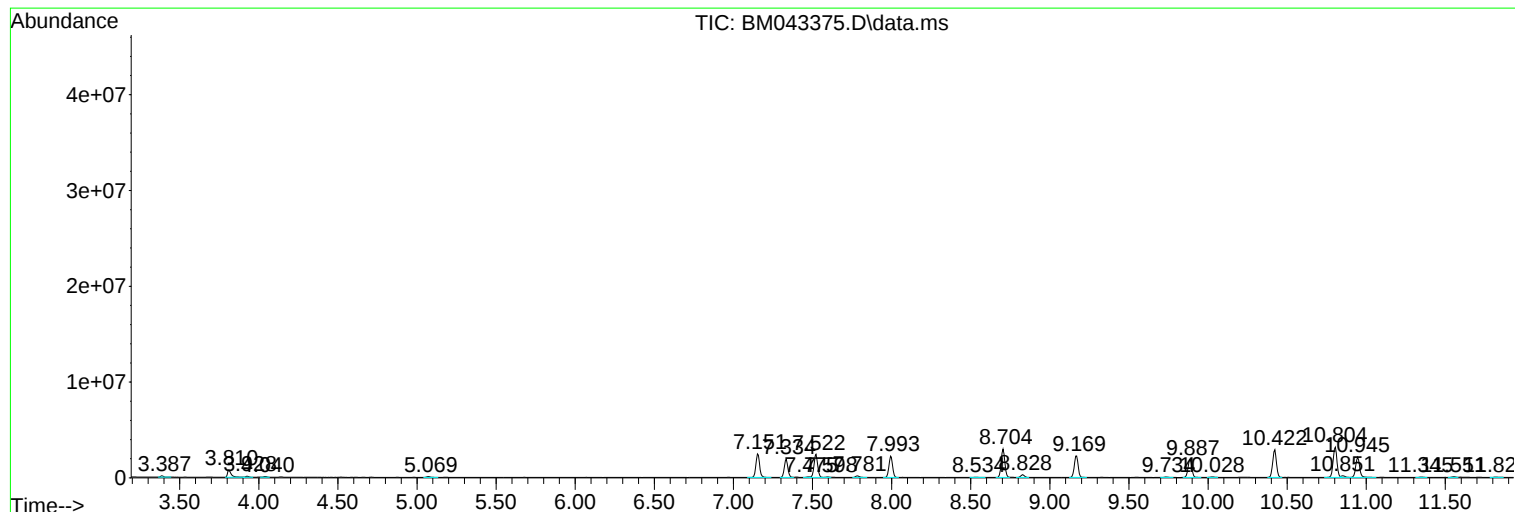
Sum of corrected areas: 239840576

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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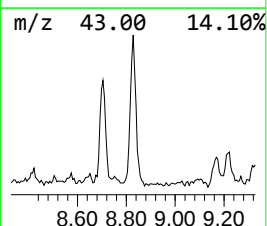
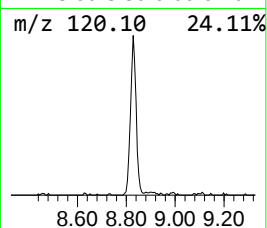
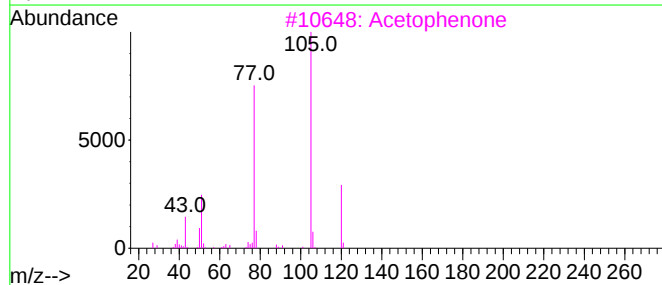
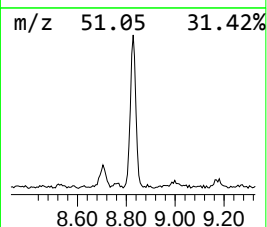
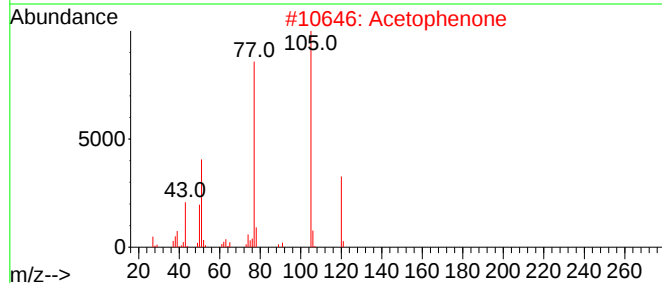
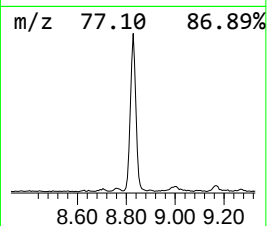
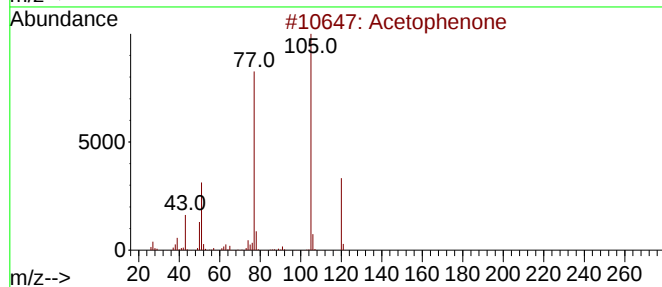
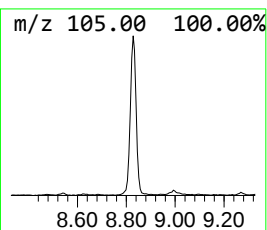
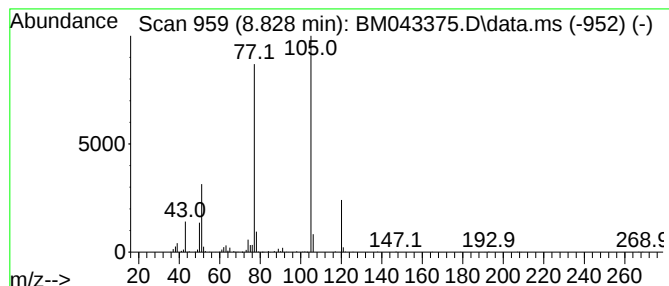
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Aceto phenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	2.50 ng/ul	446725	1,4-Dichlorobenzene-d4	7.993

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	95
2			Acetophenone	120	C8H8O	000098-86-2	95
3			Acetophenone	120	C8H8O	000098-86-2	94
4			Acetophenone	120	C8H8O	000098-86-2	94
5			Acetophenone	120	C8H8O	000098-86-2	94



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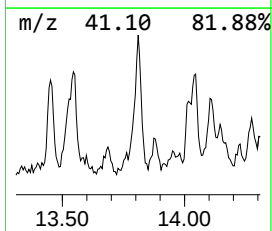
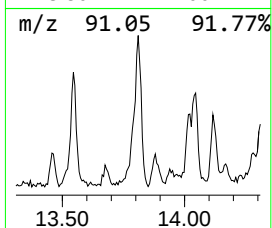
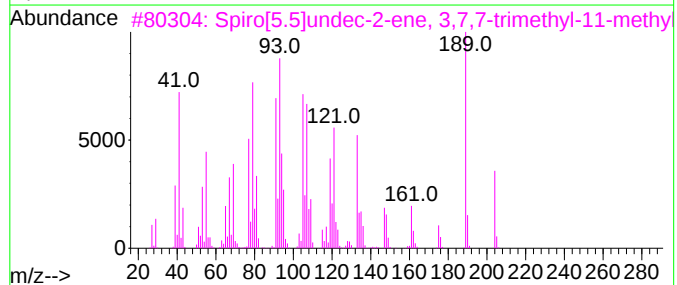
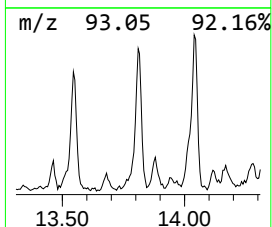
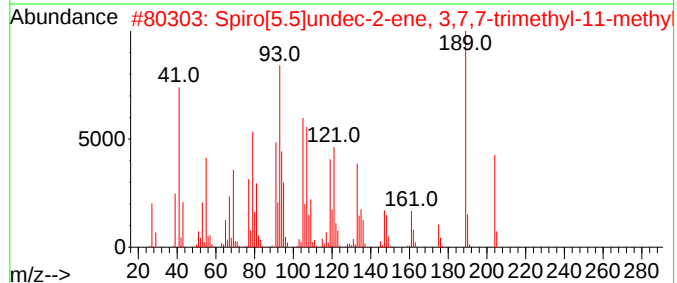
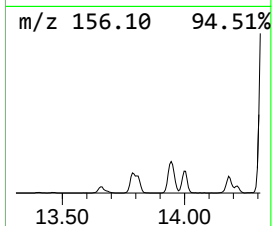
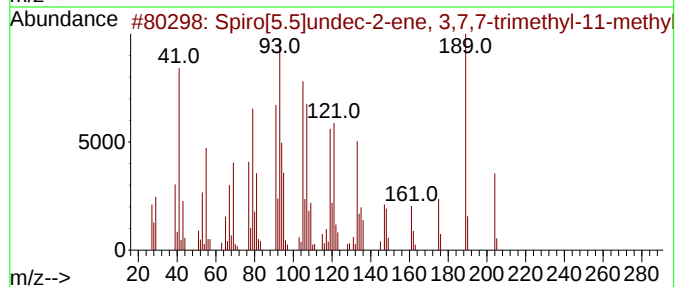
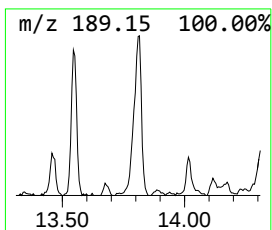
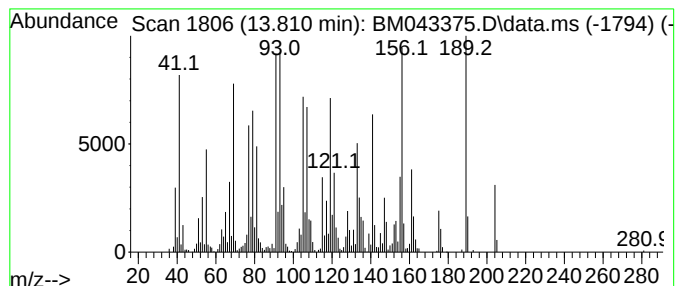
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Spiro[5.5]undec-2-ene, 3,7,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.810	2.51 ng/ul	834202	Acenaphthene-d10	14.627	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	81
2	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	64
3	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	64
4	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	015423-57-1	60
5	4-(2', 4', 4'-trimethyl-vciclo[4...	204	C14H200	1000373-94-4	60



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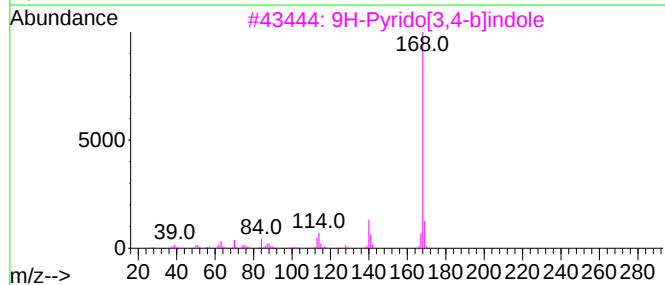
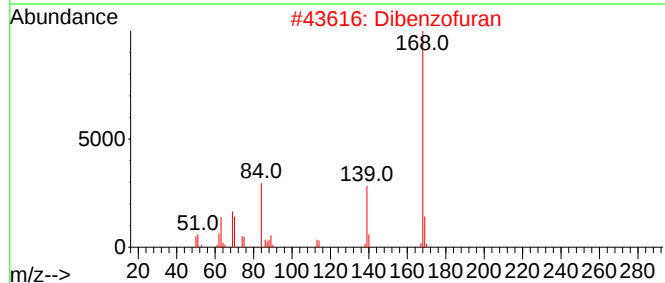
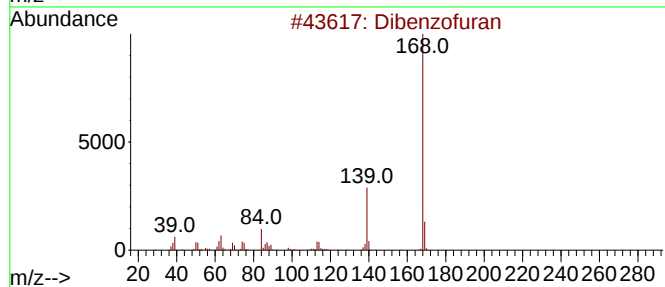
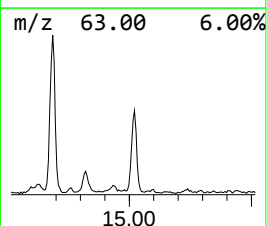
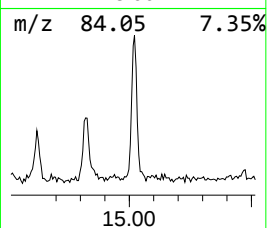
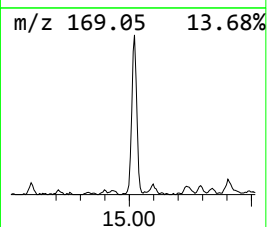
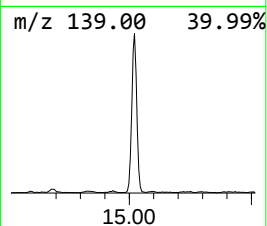
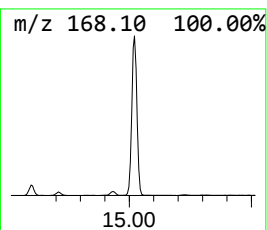
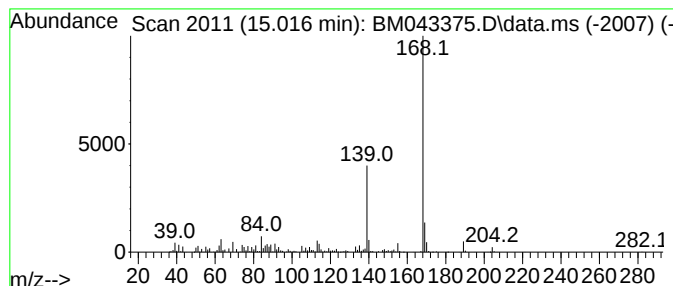
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dibenzo furan Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	3.89 ng/ul	1294470	Acenaphthene-d10	14.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	90
2			Dibenzofuran	168	C12H8O	000132-64-9	78
3			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	52
4			1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	50
5			3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043375.D
Acq On : 16 Dec 2023 01:38
Operator : MA/JU
Sample : 05626-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG4

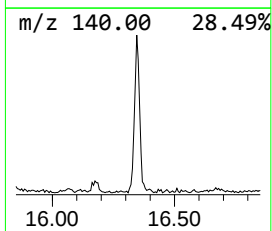
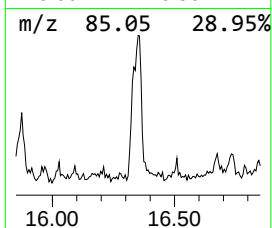
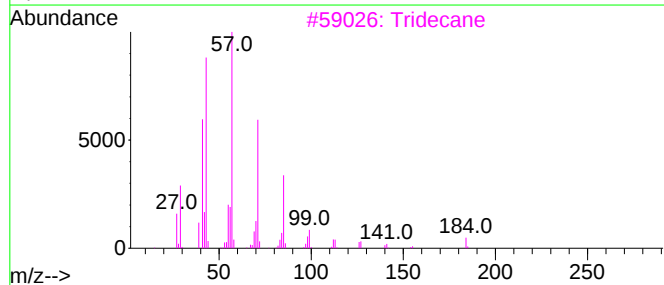
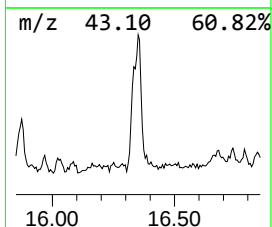
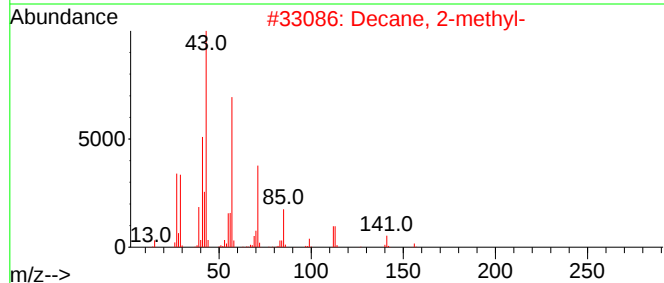
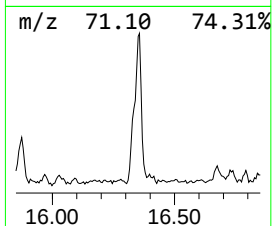
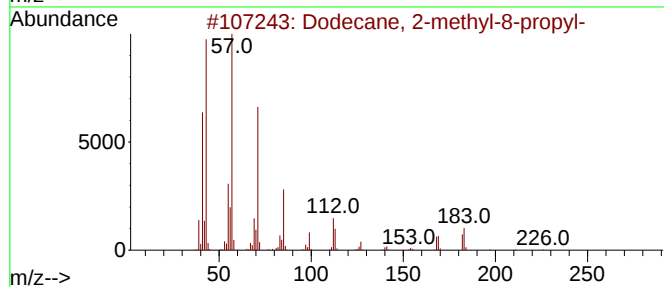
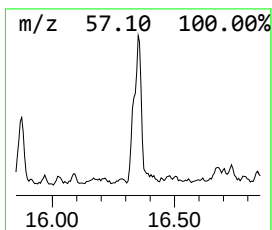
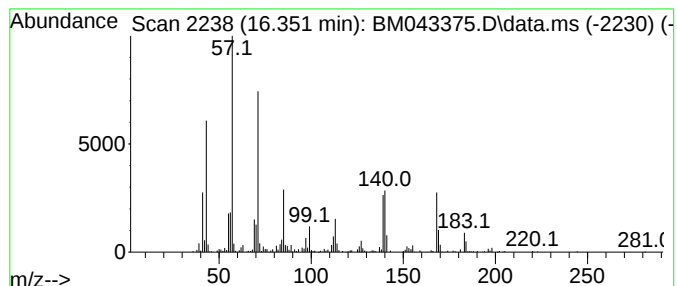
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	2.43 ng/ul	730511	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	52
2			Decane, 2-methyl-	156	C11H24	006975-98-0	49
3			Tridecane	184	C13H28	000629-50-5	49
4			5-Ethyldecane	170	C12H26	017302-36-2	49
5			Heptacosane	380	C27H56	000593-49-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043375.D
Acq On : 16 Dec 2023 01:38
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Sample : 05626-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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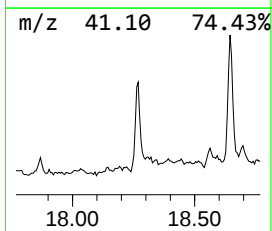
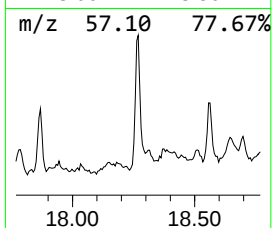
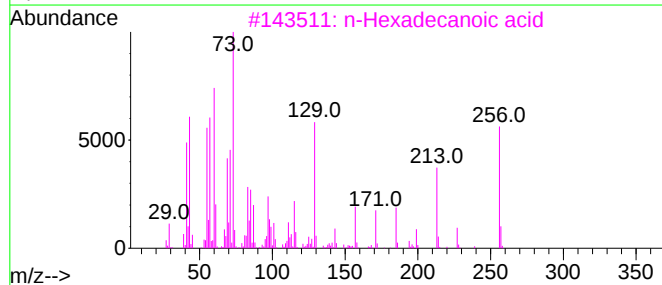
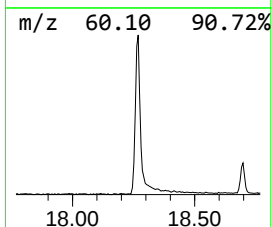
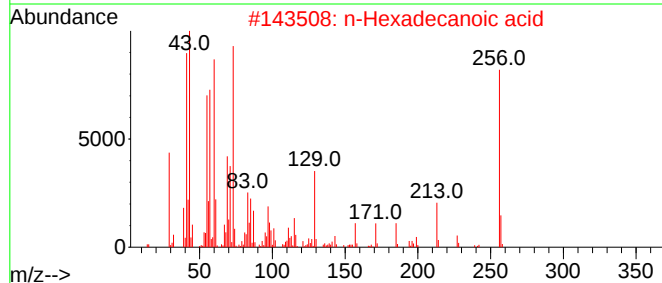
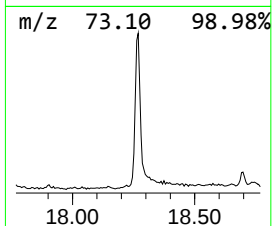
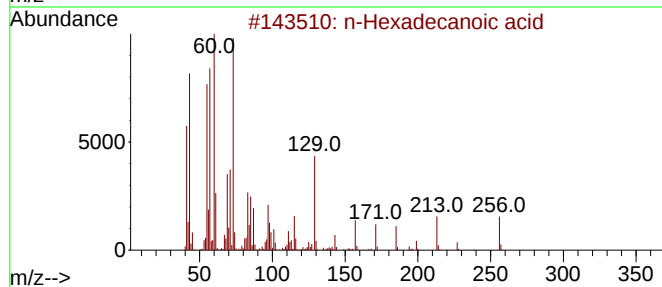
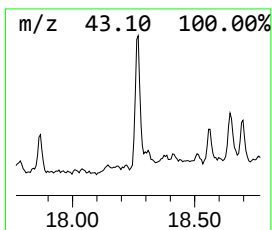
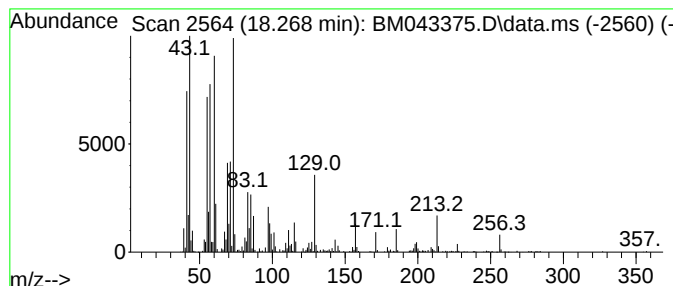
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.268	3.60 ng/ul	1082080	Phenanthrene-d10	17.368

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043375.D
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Operator : MA/JU
Sample : 05626-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

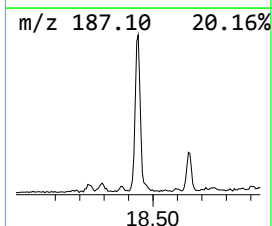
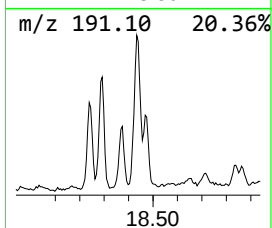
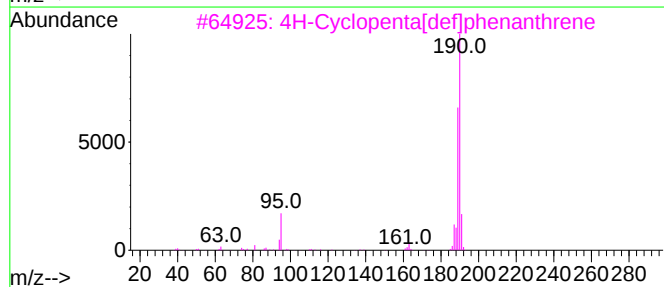
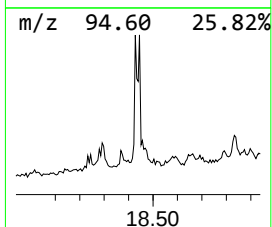
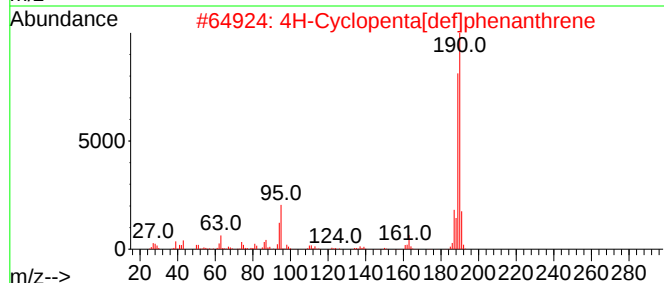
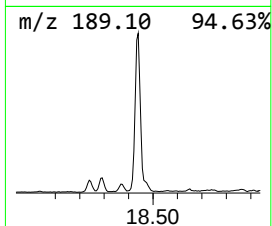
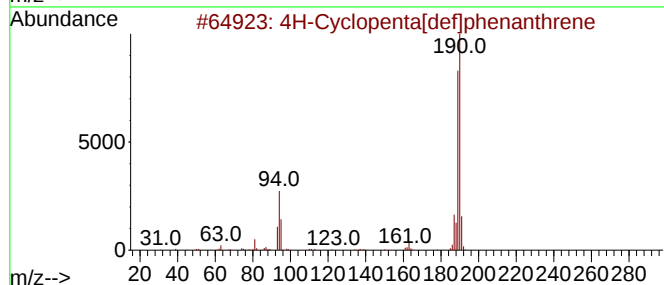
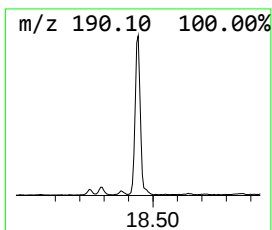
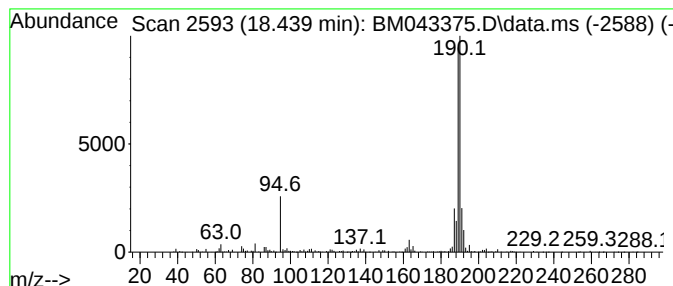
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.439	4.36 ng/ul	1310340	Phenanthrene-d10			17.368
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	91
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	90
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	87
4	Phenol, 4-(2-thienylmethyl)-		190	C11H10O5	091680-55-6	59
5	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043375.D
Acq On : 16 Dec 2023 01:38
Operator : MA/JU
Sample : 05626-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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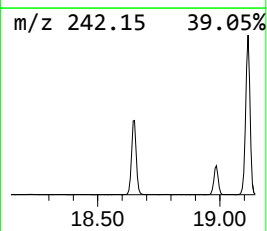
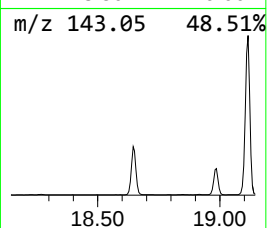
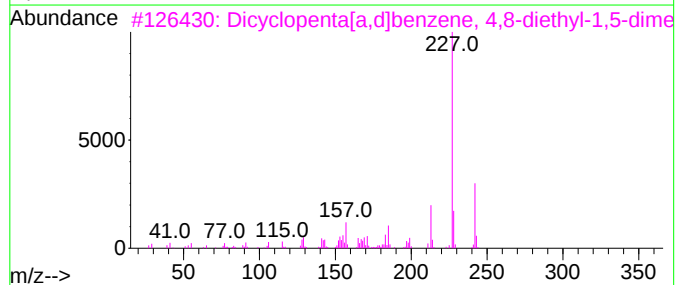
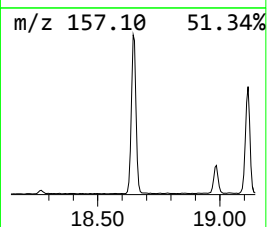
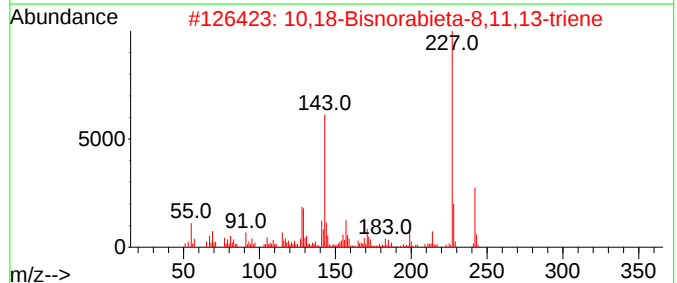
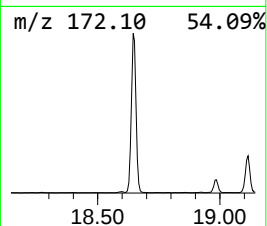
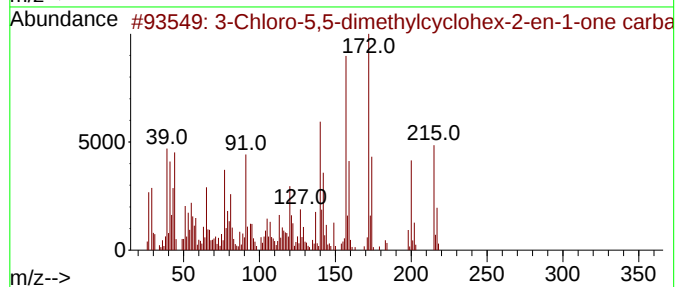
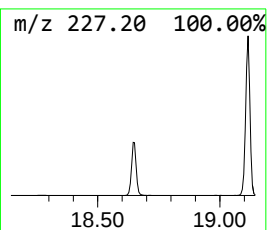
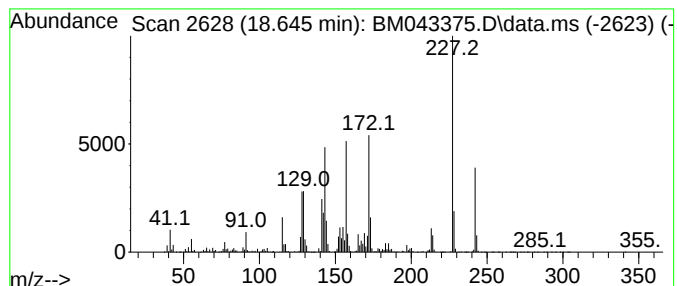
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 3-Chloro-5,5-dimethylcycloh... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	19.06 ng/ul	5733670	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-5,5-dimethylcyclohex-2-...	215	C9H14ClN3O	1000185-25-7	56
2			10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	46
3			Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	41
4			Naphthalene, 1,2-dihydro-3,5,8-t...	172	C13H16	030316-18-8	38
5			Naphthalene, 1,2-dihydro-2,5,8-t...	172	C13H16	030316-23-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043375.D
Acq On : 16 Dec 2023 01:38
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Sample : 05626-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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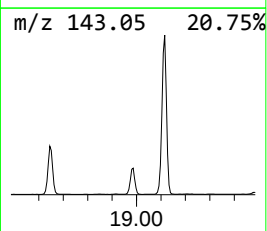
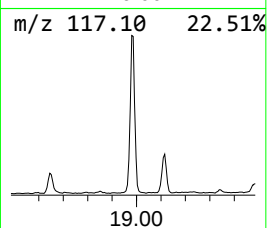
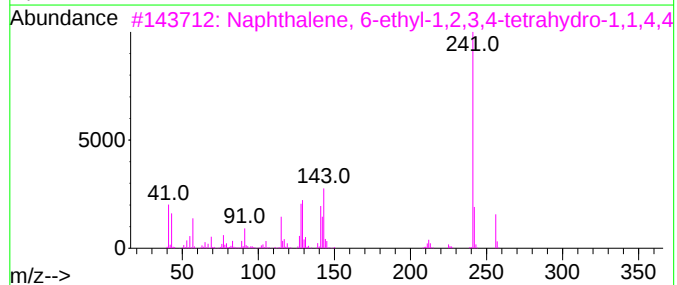
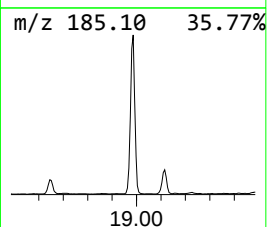
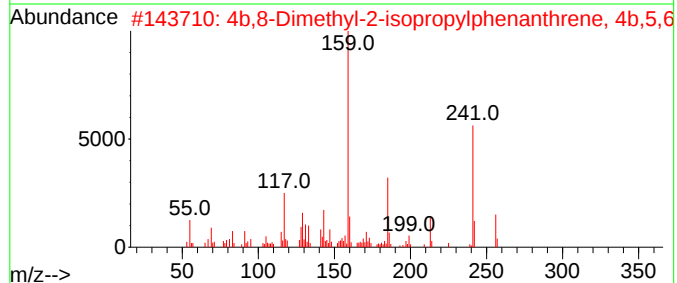
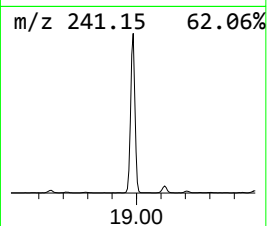
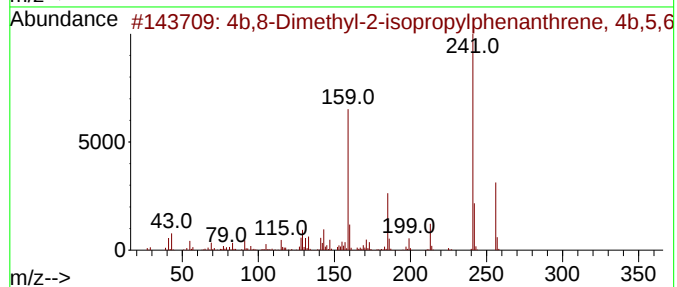
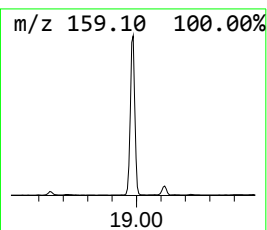
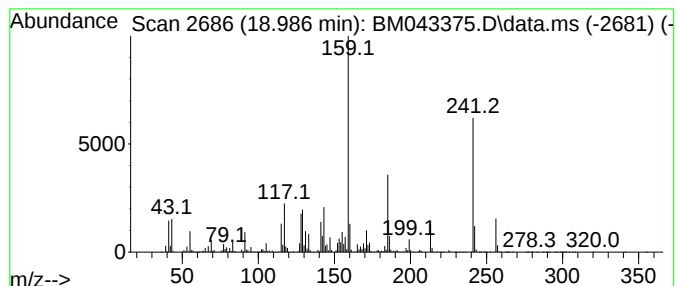
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	19.89 ng/ul	5982300	Phenanthrene-d10	17.368

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	87
3			Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	86
4			Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	49
5			1-[[3-(Trifluoromethyl)phenyl]me...	241	C11H10F3N3	1002033-51-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043375.D
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Sample : 05626-18
Misc :
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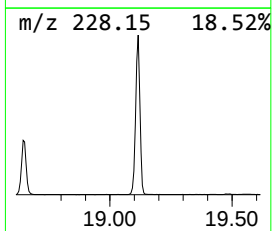
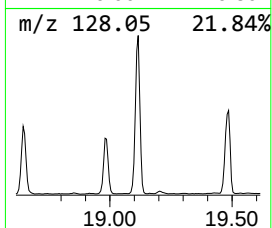
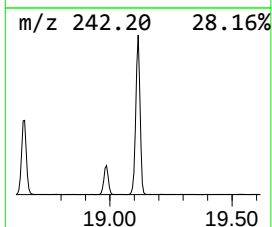
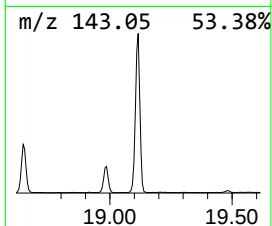
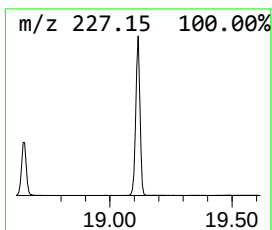
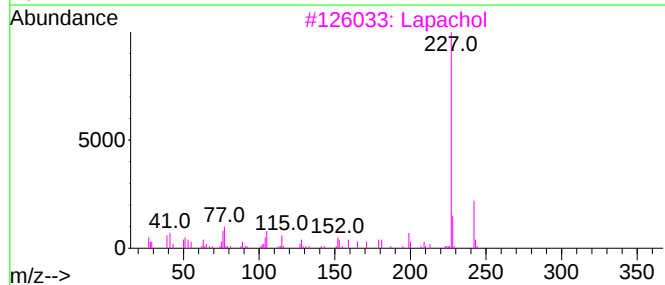
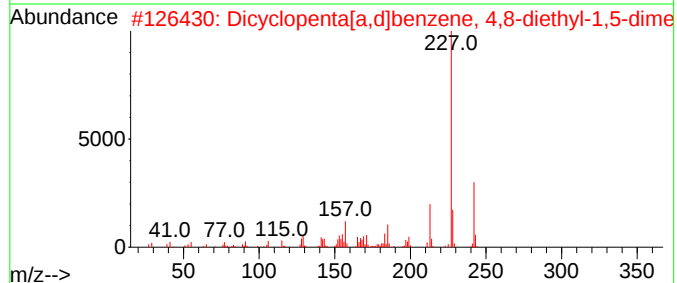
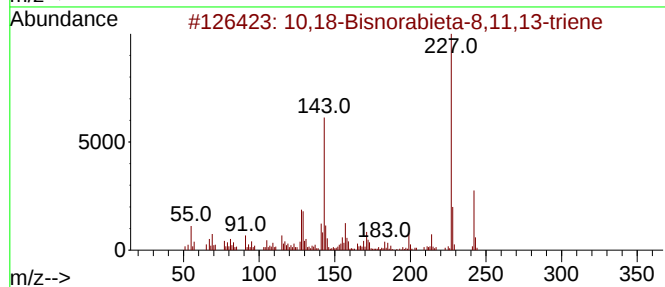
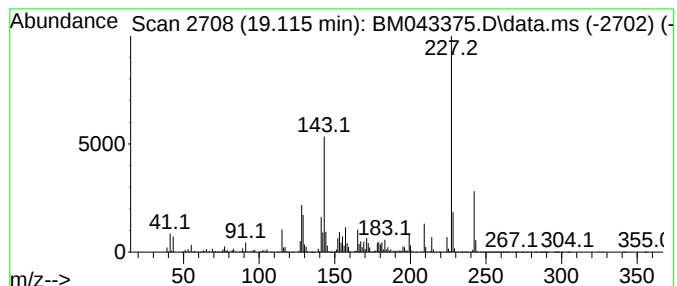
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 10,18-Bisnorabieta-8,11,13-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.115	40.00 ng/ul	12032400	Phenanthrene-d10	17.368	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	96
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	70
3	Lapachol	242	C15H14O3	000084-79-7	55
4	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	49
5	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
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Operator : MA/JU
Sample : 05626-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

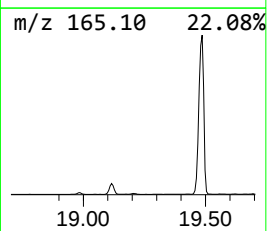
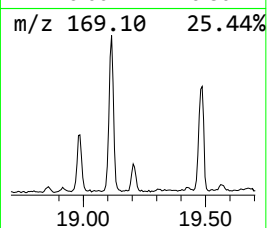
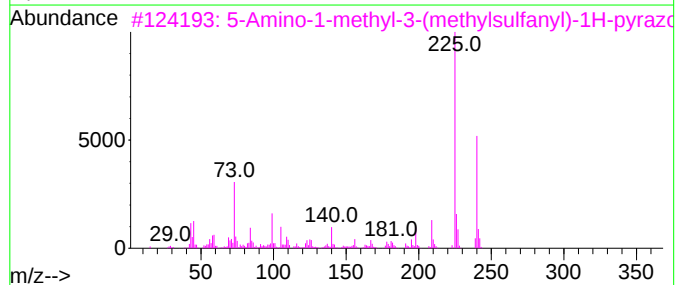
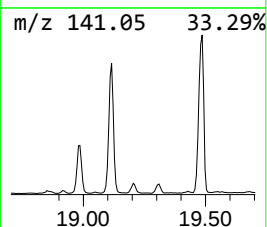
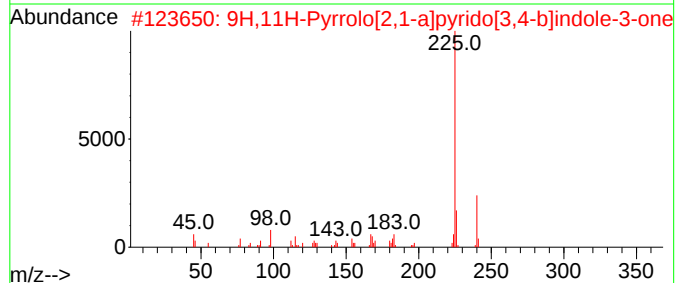
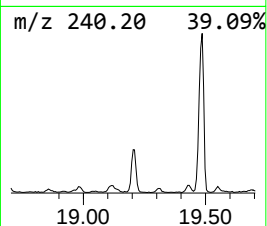
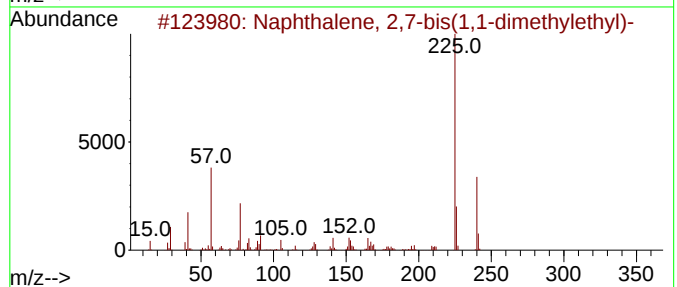
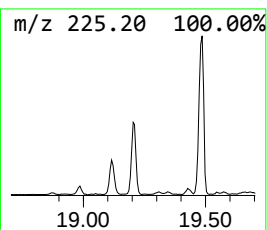
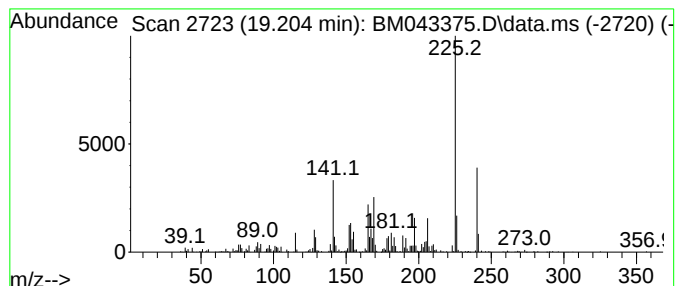
Instrument :
BNA_M
ClientSampleId :
DCLG4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 2,7-bis(1,1-di... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.204	2.04 ng/ul	612840	Phenanthrene-d10	17.368	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-bis(1,1-dimethy...	240	C18H24	010275-58-8	52
2	9H,11H-Pyrrolo[2,1-a]pyrido[3,4-...	240	C15H16N2O	1000137-90-4	47
3	5-Amino-1-methyl-3-(methylsulfan...	240	C9H16N4SSi	1000474-43-3	47
4	Naphtho[2,3-b]furan-4,9-dione, 2...	240	C15H12O3	013019-43-7	38
5	Propionitrile, 3-(5-methyl-3-phe...	225	C13H11N3O	1000263-77-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043375.D
Acq On : 16 Dec 2023 01:38
Operator : MA/JU
Sample : 05626-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG4

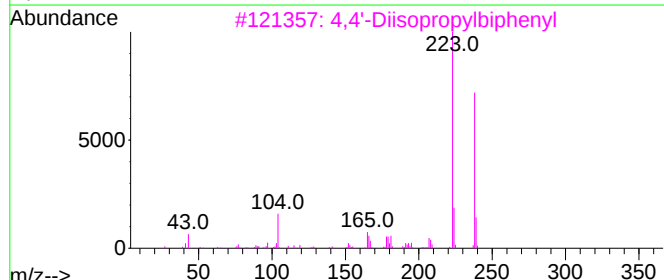
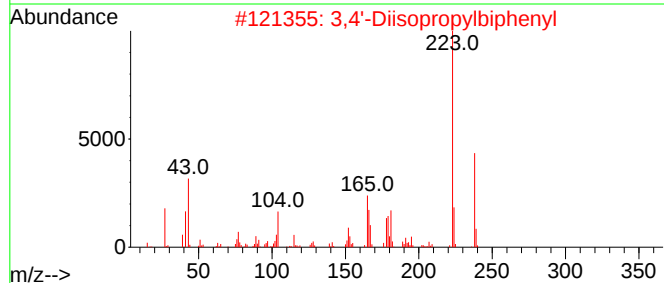
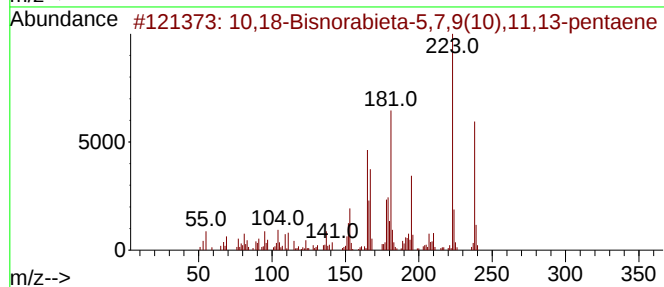
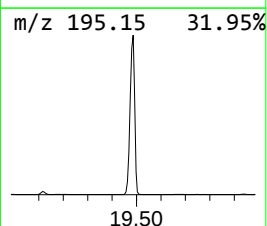
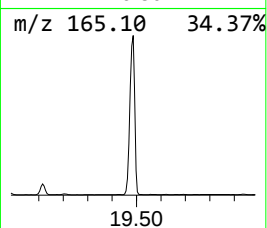
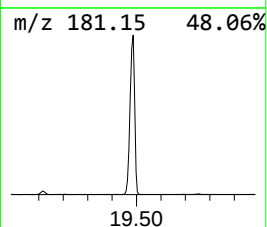
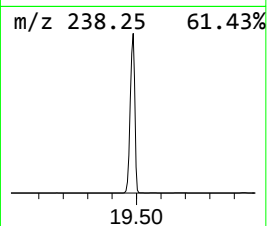
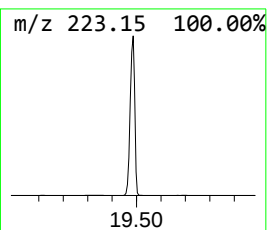
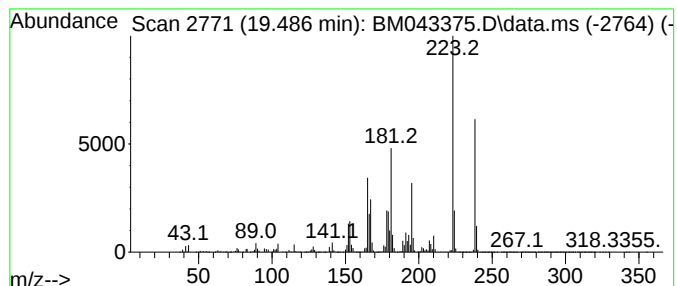
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	199.42 ng/ul	61083500	Chrysene-d12	21.539

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	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	89		
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60		
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	58		
5	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043375.D
Acq On : 16 Dec 2023 01:38
Operator : MA/JU
Sample : 05626-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG4

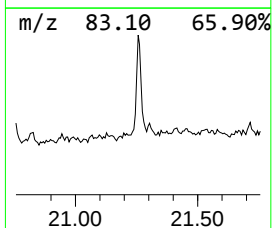
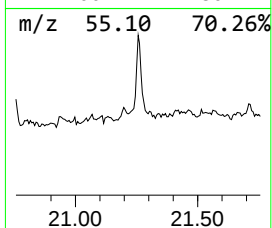
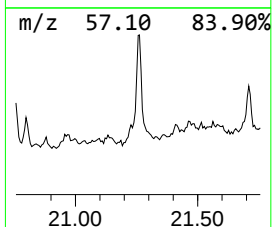
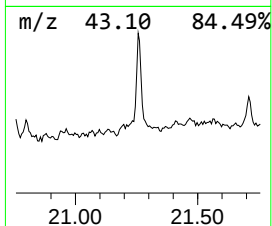
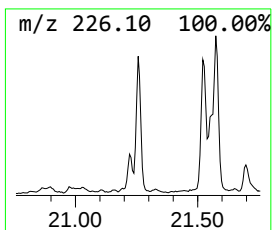
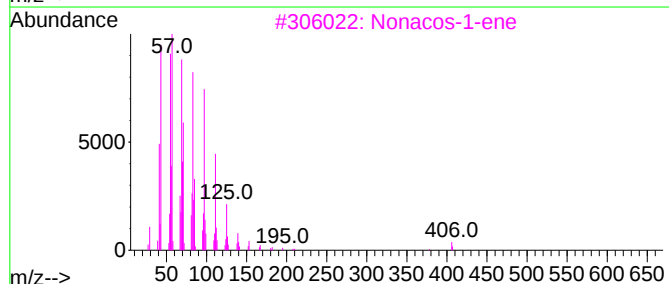
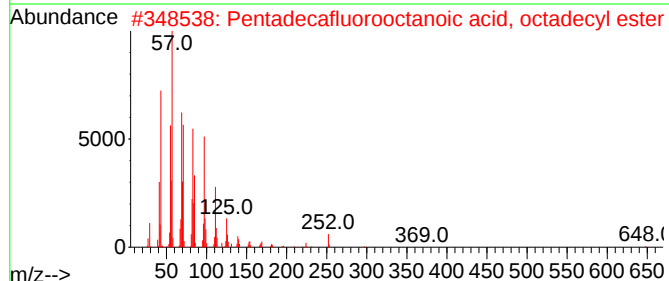
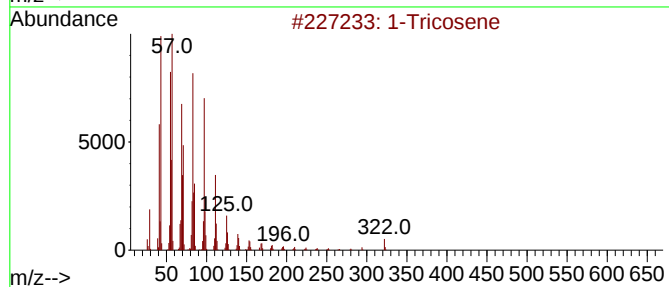
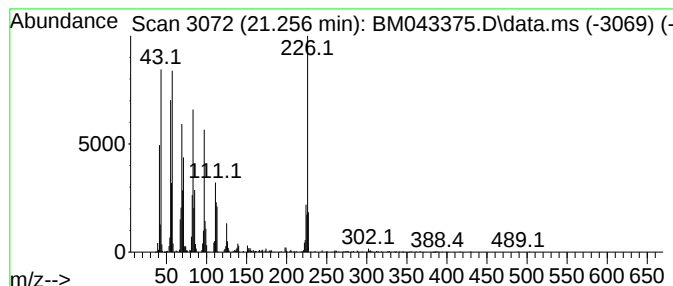
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	4.54 ng/ul	1390650	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	60
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	60
3			Nonacos-1-ene	406	C29H58	018835-35-3	55
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	55
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043375.D
Acq On : 16 Dec 2023 01:38
Operator : MA/JU
Sample : 05626-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG4

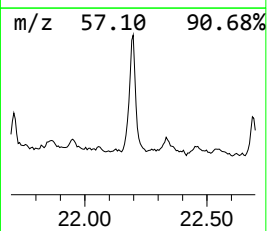
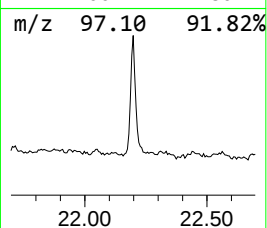
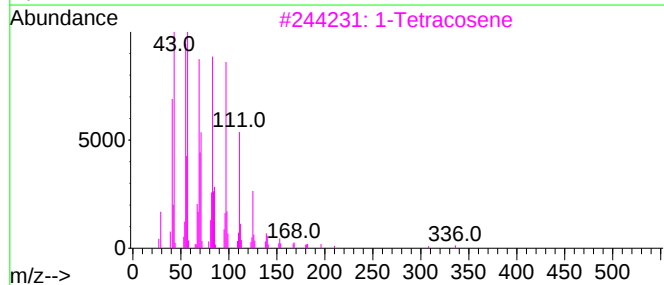
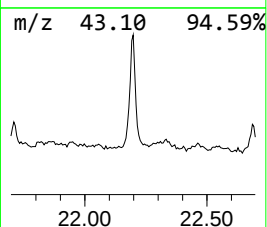
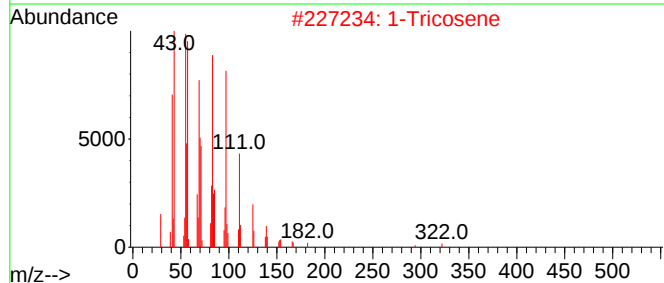
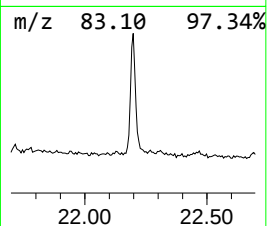
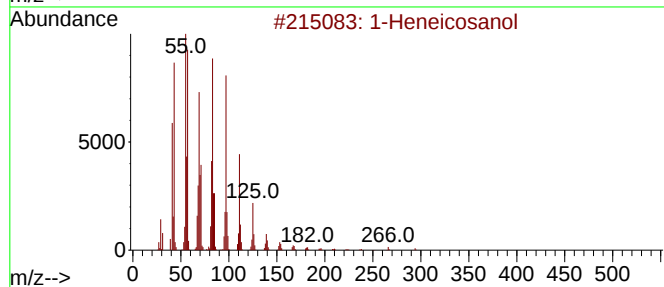
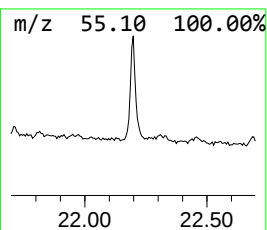
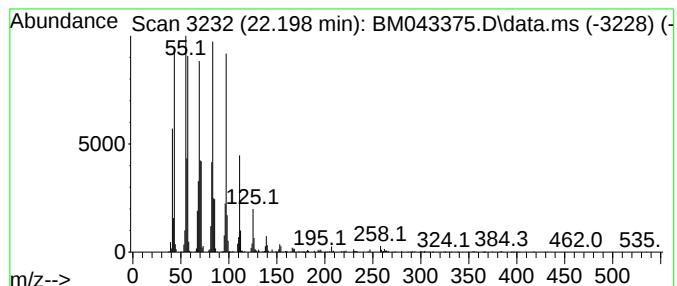
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.198	7.03 ng/ul	2152000	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			1-Tricosene	322	C23H46	018835-32-0	93
3			1-Tetracosene	336	C24H48	010192-32-2	93
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043375.D
Acq On : 16 Dec 2023 01:38
Operator : MA/JU
Sample : 05626-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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
Aceto phenone	8.828	2.5	ng/ul	446725	1	7.993	3575880	20.0
Spiro[5.5]undec...	13.810	2.5	ng/ul	834202	3	14.627	6657390	20.0
Dibenzo furan	15.016	3.9	ng/ul	1294470	3	14.627	6657390	20.0
(DEL) Alkane: S...	16.351	2.4	ng/ul	730511	4	17.368	6016660	20.0
n-Hexadecanoic ...	18.268	3.6	ng/ul	1082080	4	17.368	6016660	20.0
4H-Cyclopenta[d...	18.439	4.4	ng/ul	1310340	4	17.368	6016660	20.0
3-Chloro-5,5-di...	18.645	19.1	ng/ul	5733670	4	17.368	6016660	20.0
4b,8-Dimethyl-2...	18.986	19.9	ng/ul	5982300	4	17.368	6016660	20.0
10,18-Bisnorabi...	19.115	40.0	ng/ul	12032400	4	17.368	6016660	20.0
Naphthalene, 2,...	19.204	2.0	ng/ul	612840	4	17.368	6016660	20.0
10,18-Bisnorabi...	19.486	199.4	ng/ul	61083500	5	21.539	6126200	20.0
(DEL) Alkane: S...	21.256	4.5	ng/ul	1390650	5	21.539	6126200	20.0
1-Heneicosanol	22.198	7.0	ng/ul	2152000	5	21.539	6126200	20.0