

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043731.D
 Acq On : 03 Jan 2024 13:55
 Operator : MA/JU
 Sample : 05952-07DL2 30X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF90DL2

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: BM043731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.498	727	733	742	rBV	39467	71465	0.11%	0.054%
2	7.963	806	812	819	rBV	938069	1511405	2.32%	1.146%
3	8.034	819	824	833	rVB	43301	91332	0.14%	0.069%
4	10.775	1283	1290	1299	rBV	1182640	2015071	3.09%	1.528%
5	12.833	1635	1640	1646	rVB2	86154	131246	0.20%	0.100%
6	13.780	1795	1801	1808	rBV5	48925	137147	0.21%	0.104%
7	13.927	1821	1826	1831	rBV	98753	200674	0.31%	0.152%
8	13.980	1832	1835	1838	rVV2	57097	81838	0.13%	0.062%
9	14.027	1840	1843	1847	rVB	67871	98935	0.15%	0.075%
10	14.304	1886	1890	1892	rBV2	74258	99341	0.15%	0.075%
11	14.492	1917	1922	1927	rBV2	221225	374851	0.58%	0.284%
12	14.604	1936	1941	1948	rBV	1895157	2927203	4.49%	2.220%
13	14.727	1958	1962	1969	rVB5	66695	116315	0.18%	0.088%
14	14.821	1973	1978	1984	rVB5	110571	261985	0.40%	0.199%
15	15.004	2002	2009	2015	rBV2	224449	466777	0.72%	0.354%
16	15.080	2018	2022	2025	rBV	235260	323016	0.50%	0.245%
17	15.157	2031	2035	2039	rBV2	180858	275049	0.42%	0.209%
18	15.239	2040	2049	2053	rVV3	725081	1696221	2.60%	1.286%
19	15.274	2053	2055	2060	rVB	185769	224467	0.34%	0.170%
20	15.439	2078	2083	2088	rVB3	426626	789408	1.21%	0.599%
21	15.704	2124	2128	2136	rBV2	389700	604428	0.93%	0.458%
22	15.845	2148	2152	2158	rVB2	499732	811121	1.24%	0.615%
23	16.327	2226	2234	2247	rVB	2277969	5157009	7.92%	3.911%
24	16.710	2296	2299	2304	rVB2	861051	1114143	1.71%	0.845%
25	16.886	2326	2329	2332	rBV3	380648	552130	0.85%	0.419%
26	17.021	2345	2352	2359	rBV	38716263	65152388	100.00%	49.405%
27	17.104	2362	2366	2369	rVV	2391587	3197816	4.91%	2.425%
28	17.151	2369	2374	2385	rVB2	3426217	6359310	9.76%	4.822%
29	17.362	2404	2410	2413	rBV	2543102	3995701	6.13%	3.030%
30	17.404	2413	2417	2422	rVB	1043130	1505499	2.31%	1.142%
31	17.762	2474	2478	2484	rBV2	1020454	1707242	2.62%	1.295%
32	17.845	2488	2492	2500	rVB	3166974	4499810	6.91%	3.412%
33	17.939	2505	2508	2515	rVB2	1454954	2271858	3.49%	1.723%
34	18.239	2555	2559	2563	rBV	1922968	3204725	4.92%	2.430%
35	18.286	2563	2567	2572	rVB3	2584313	3930130	6.03%	2.980%
36	18.421	2587	2590	2594	rBV	947591	1146122	1.76%	0.869%

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ClientSampleId :
GCF90DL2

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
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37	18.539	2606	2610	2617	rBV2	2589118	4612343	7.08%	3.498%
38	18.633	2622	2626	2635	rVB4	1342582	2340113	3.59%	1.774%
39	19.151	2710	2714	2716	rBV2	1789859	2630929	4.04%	1.995%
40	19.751	2813	2816	2819	rBV	915338	1083536	1.66%	0.822%
41	21.545	3117	3121	3130	rVB	2894096	4104745	6.30%	3.113%

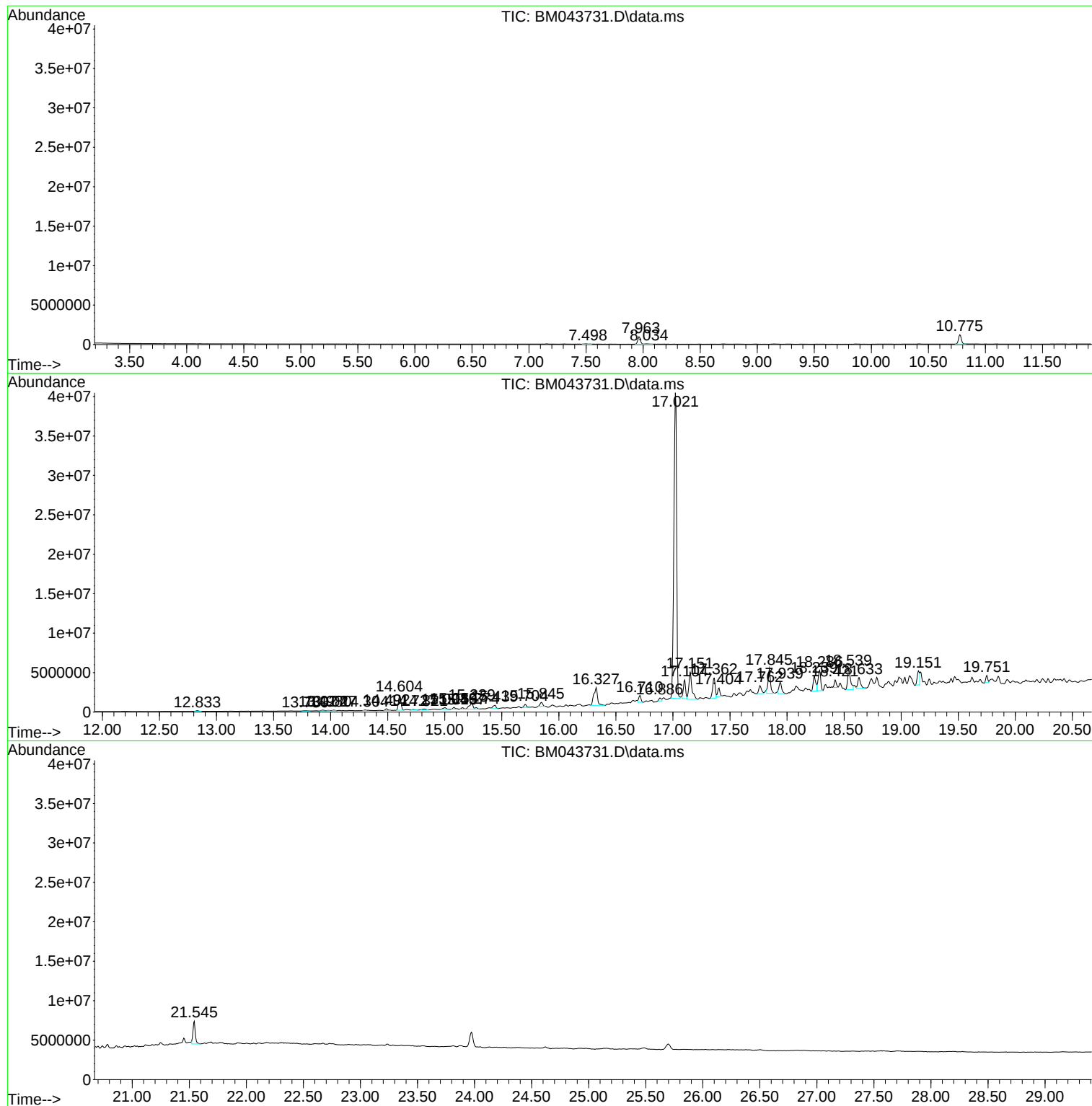
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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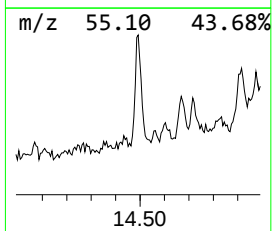
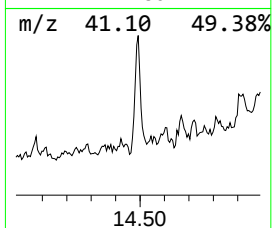
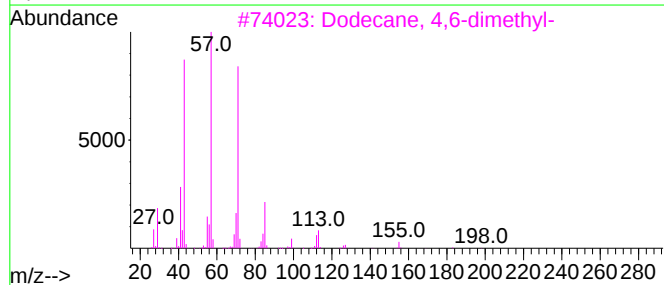
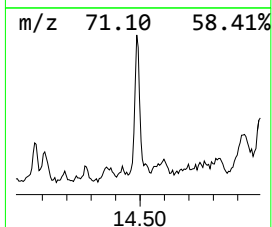
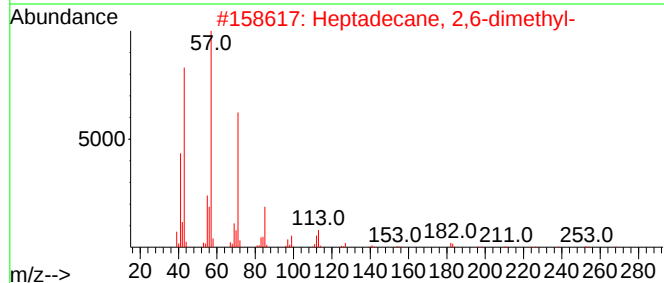
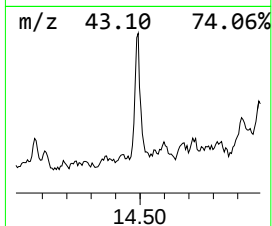
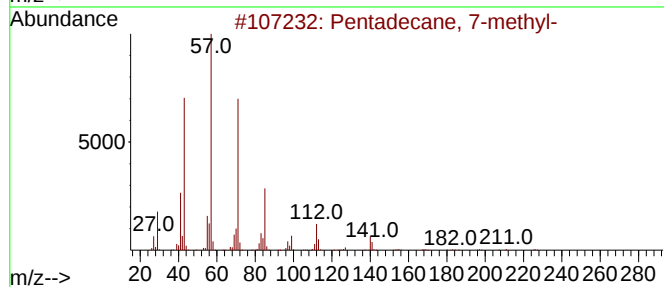
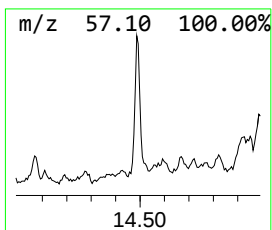
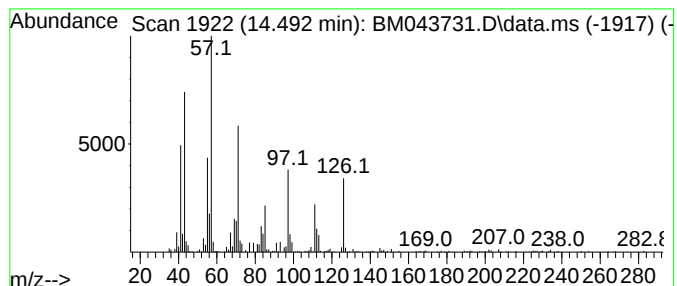
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.492	2.56 ng/ul	374851	Acenaphthene-d10		14.604	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	55
2	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	55
3	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	50
4	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	50
5	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	46



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Misc :
ALS Vial : 45 Sample Multiplier: 1

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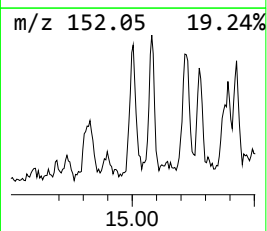
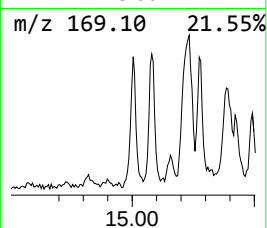
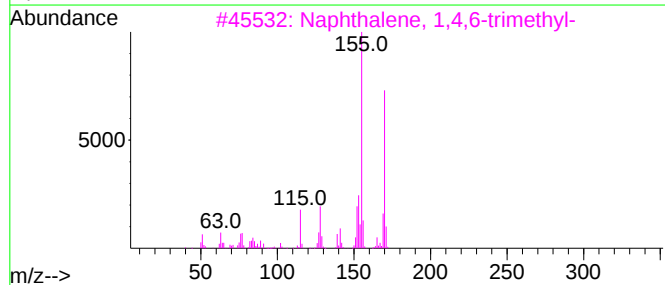
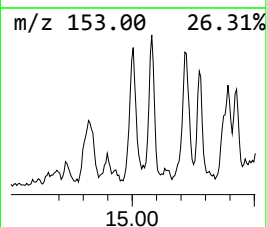
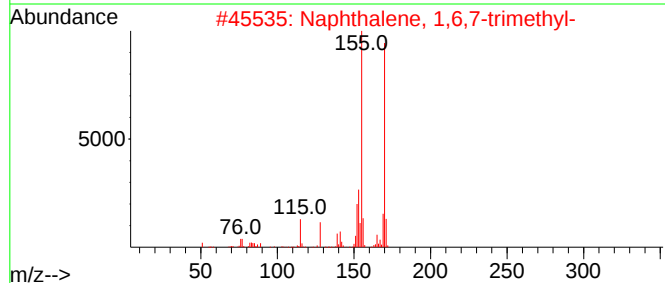
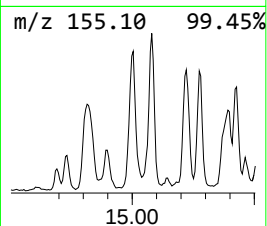
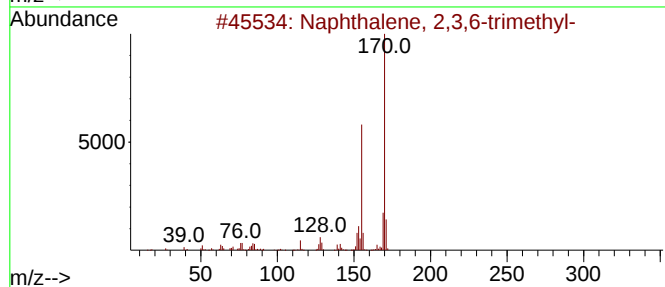
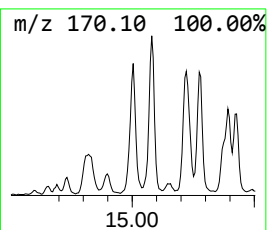
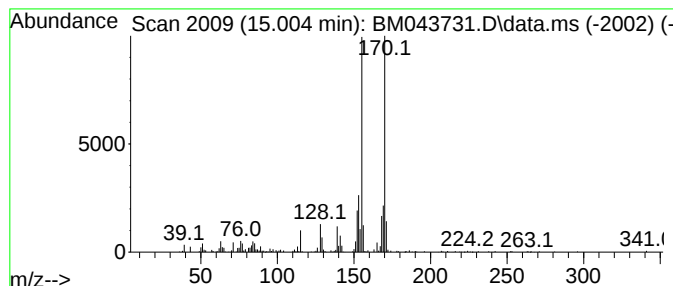
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	3.19 ng/ul	466777	Acenaphthene-d10	14.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95



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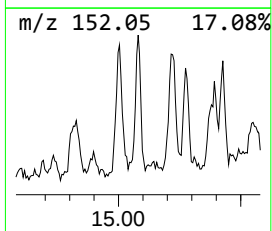
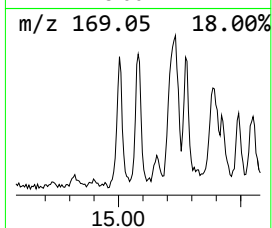
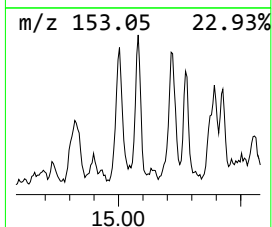
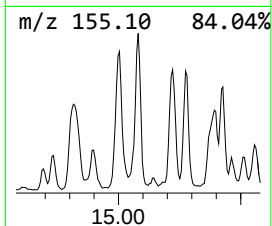
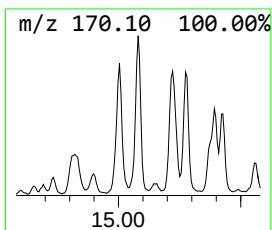
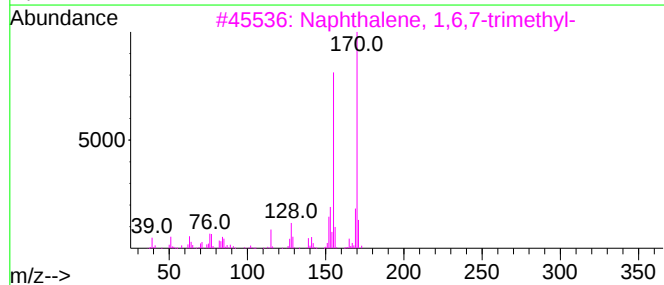
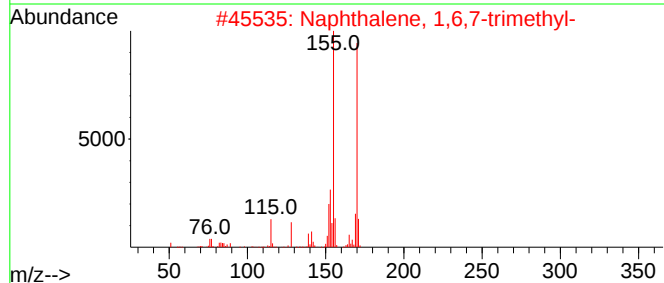
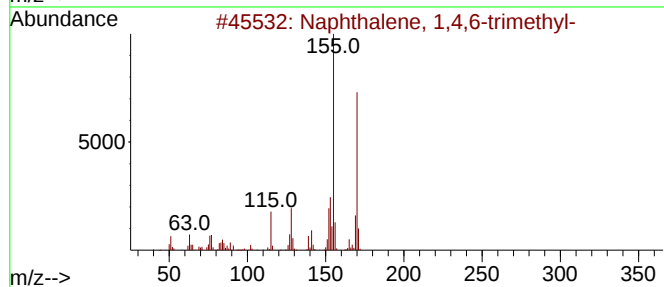
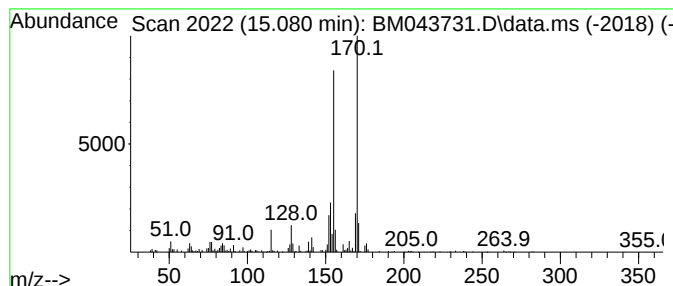
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 1,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.080	2.21 ng/ul	323016	Acenaphthene-d10	14.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



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Misc :
ALS Vial : 45 Sample Multiplier: 1

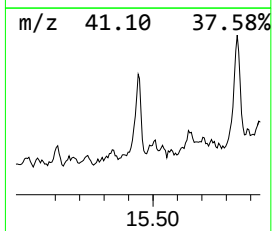
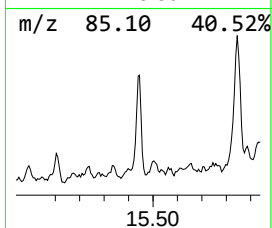
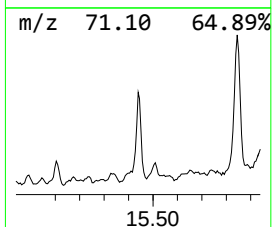
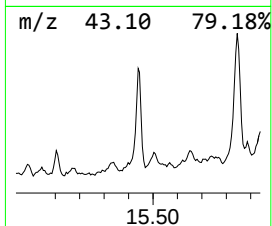
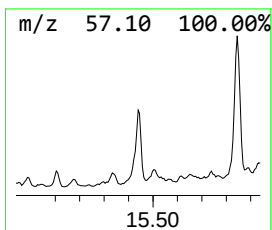
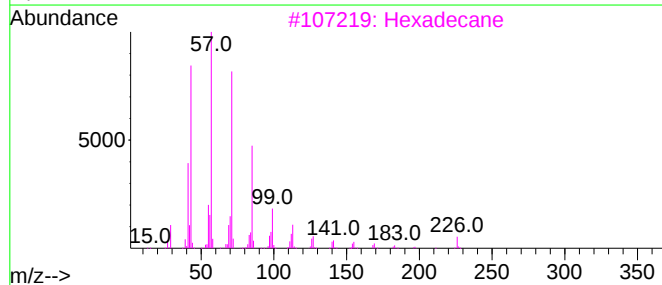
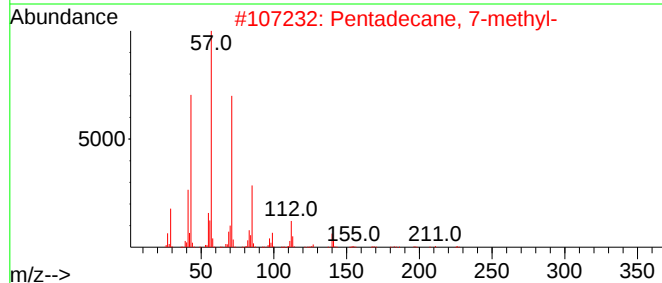
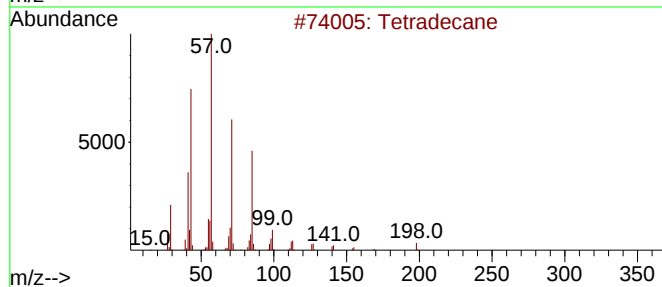
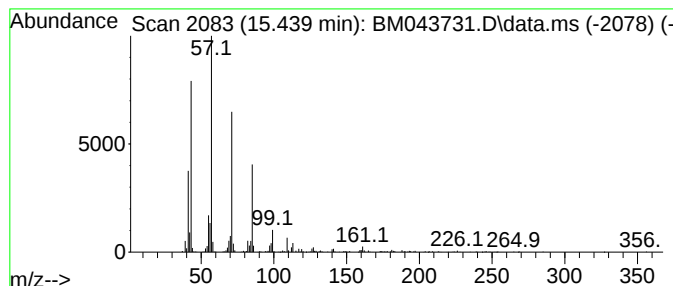
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.439	5.39 ng/ul	789408	Acenaphthene-d10		14.604	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	86
2	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	81
3	Hexadecane		226	C16H34	000544-76-3	76
4	Hexadecane		226	C16H34	000544-76-3	74
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	72



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ClientSampleId :
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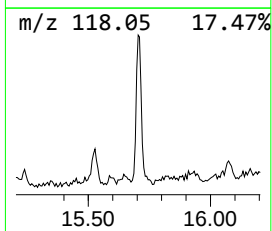
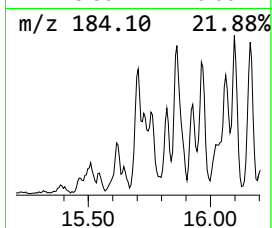
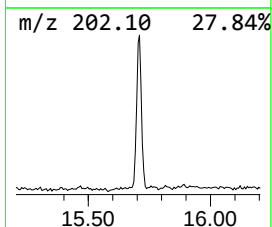
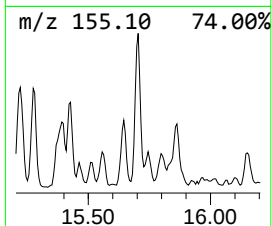
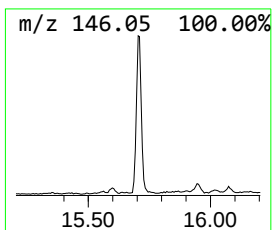
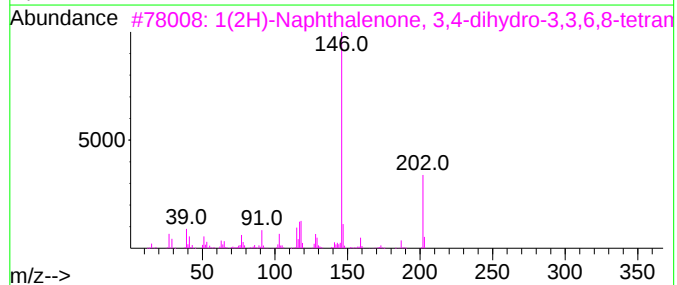
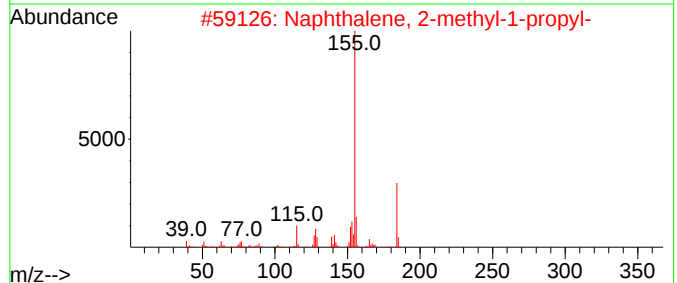
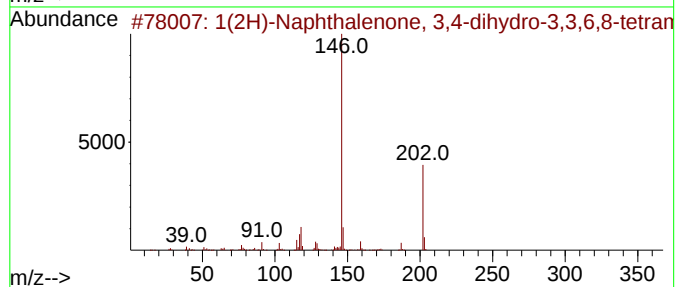
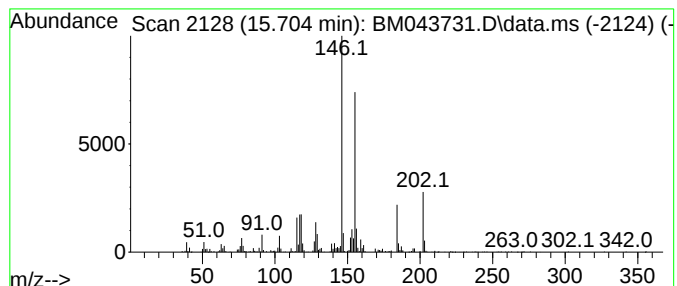
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	4.13 ng/ul	604428	Acenaphthene-d10	14.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	90
2			Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	64
3			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	50
4			3,1-Benzoxazepine-2-carbonitrile...	184	C11H8N2O	019062-86-3	41
5			Pyridine, 4-phenyl-	155	C11H9N	000939-23-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043731.D
Acq On : 03 Jan 2024 13:55
Operator : MA/JU
Sample : 05952-07DL2 30X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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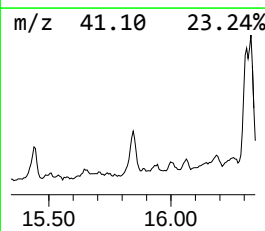
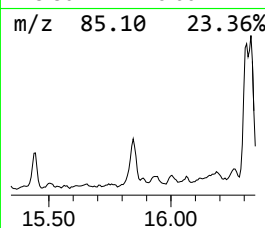
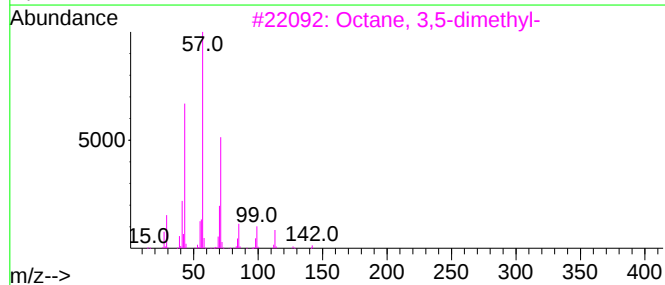
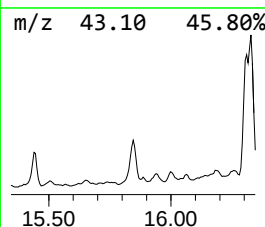
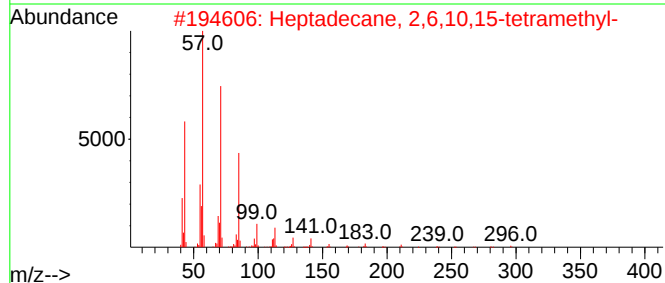
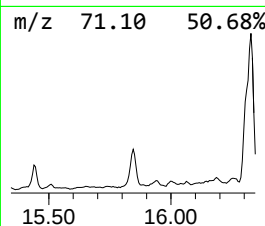
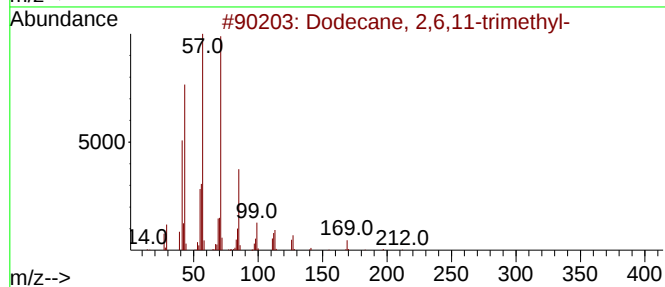
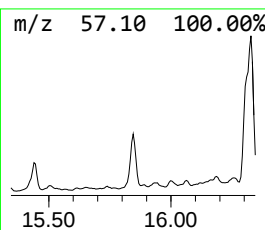
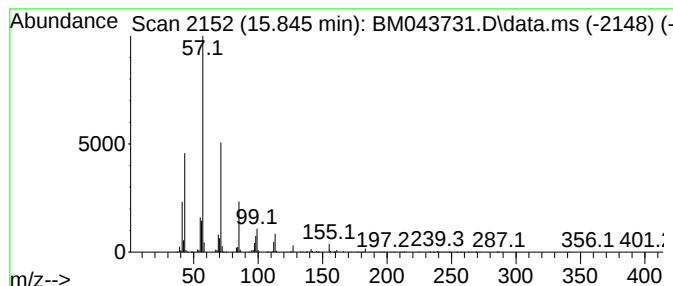
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	5.54 ng/ul	811121	Acenaphthene-d10	14.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
4			Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043731.D
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Sample : 05952-07DL2 30X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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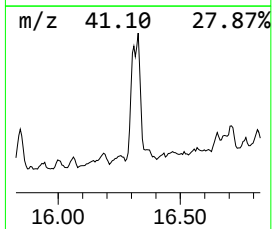
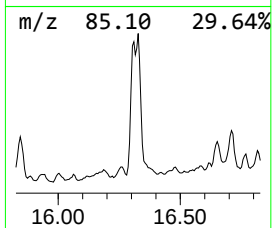
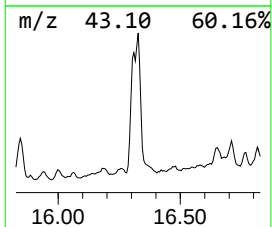
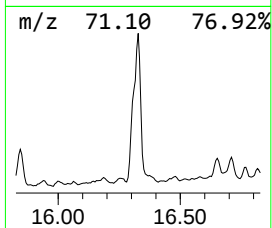
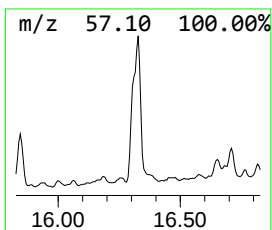
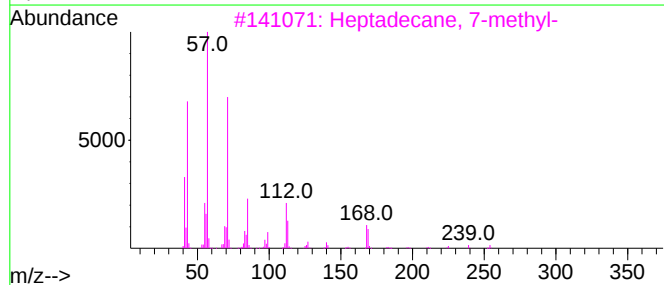
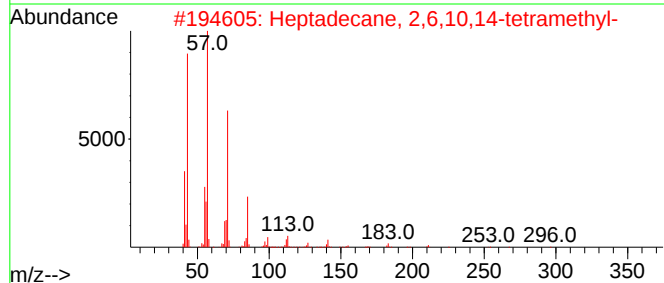
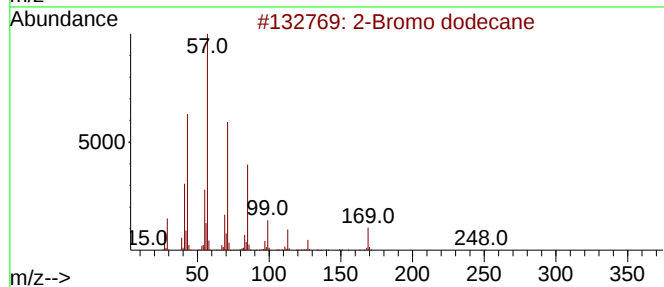
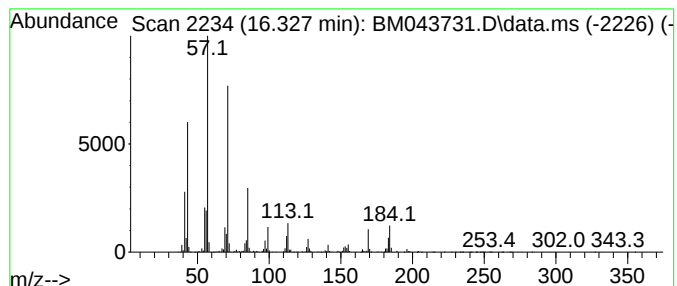
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.327	25.81 ng/ul	5157010	Phenanthrene-d10	17.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane			248	C12H25Br	013187-99-0	92
2	Heptadecane, 2,6,10,14-tetramethyl-			296	C21H44	018344-37-1	91
3	Heptadecane, 7-methyl-			254	C18H38	020959-33-5	86
4	Tridecane, 4-methyl-			198	C14H30	026730-12-1	74
5	Dodecane, 2,7,10-trimethyl-			212	C15H32	074645-98-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043731.D
Acq On : 03 Jan 2024 13:55
Operator : MA/JU
Sample : 05952-07DL2 30X
Misc :
ALS Vial : 45 Sample Multiplier: 1

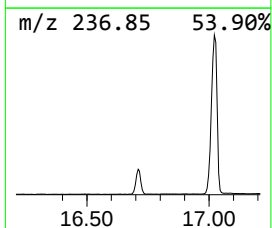
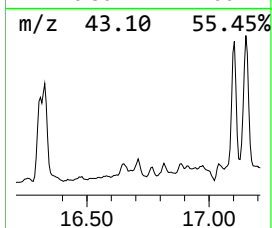
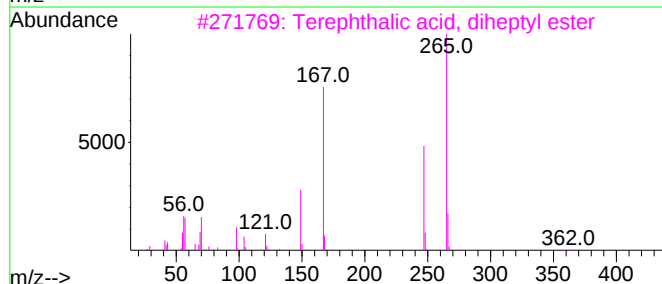
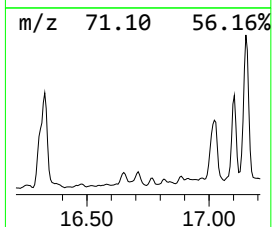
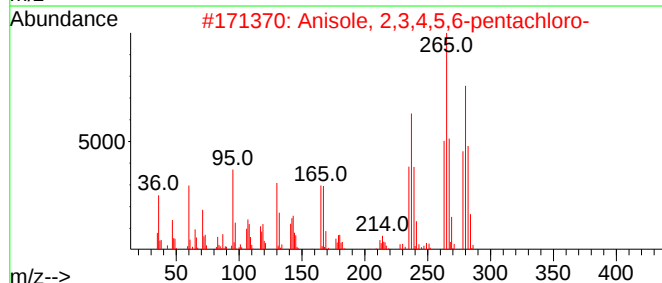
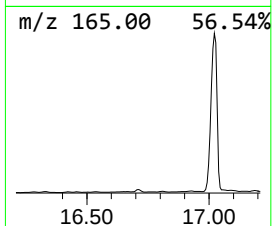
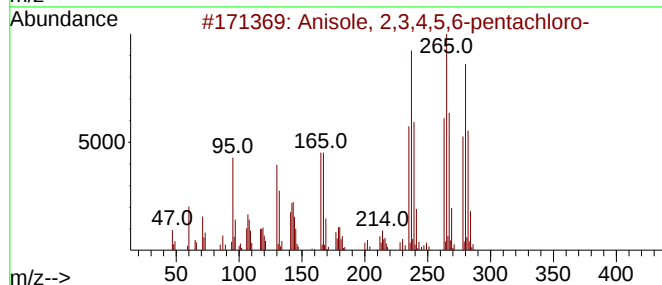
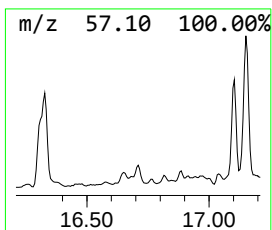
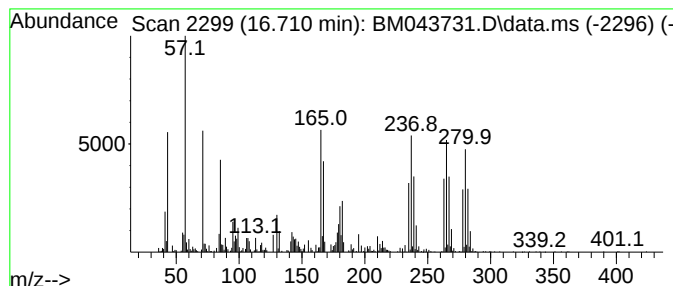
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Anisole, 2,3,4,5,6-pentachl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.710	5.58 ng/ul	1114140	Phenanthrene-d10	17.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	68
2	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	55
3	Terephthalic acid, diheptyl ester	362	C22H34O4	1000323-72-3	11
4	2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	11
5	2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043731.D
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ALS Vial : 45 Sample Multiplier: 1

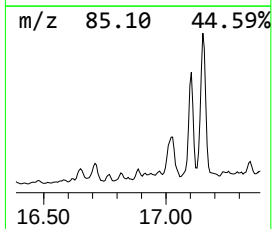
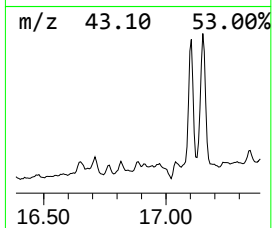
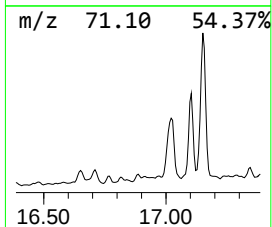
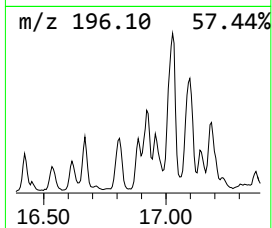
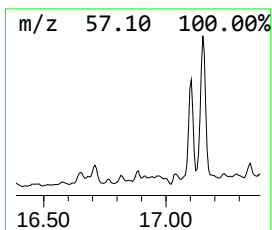
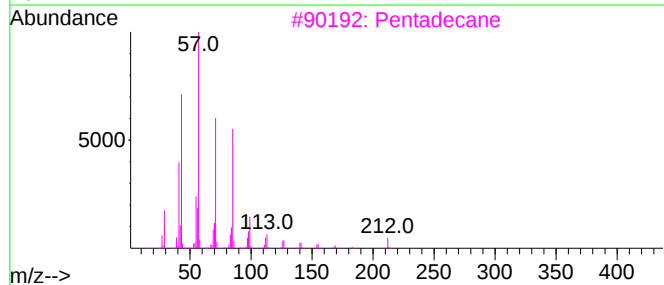
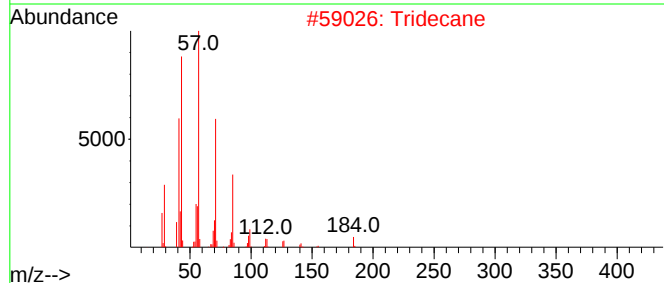
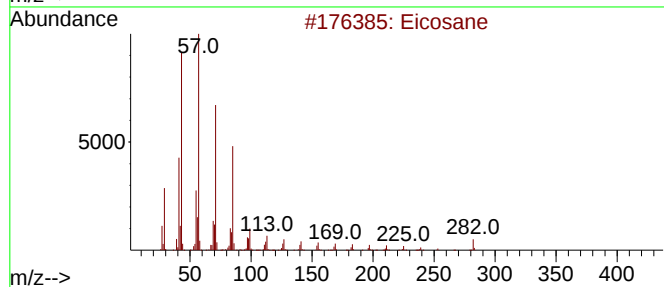
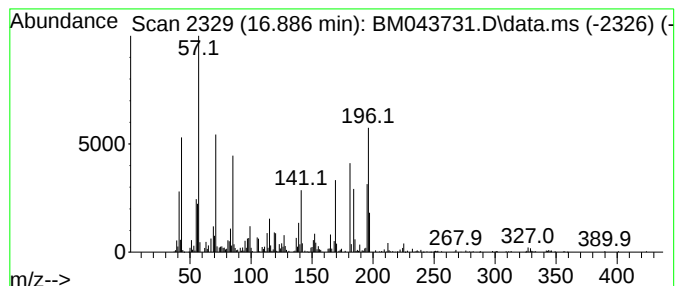
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.886	2.76 ng/ul	552130	Phenanthrene-d10		17.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	47
2	Tridecane		184	C13H28	000629-50-5	30
3	Pentadecane		212	C15H32	000629-62-9	30
4	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	30
5	Undecane, 5-ethyl-5-propyl-		226	C16H34	002755-07-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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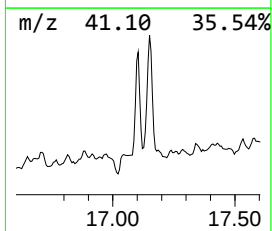
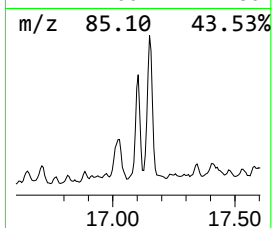
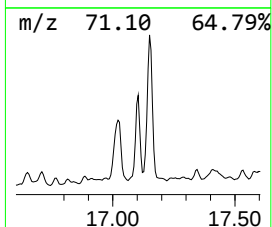
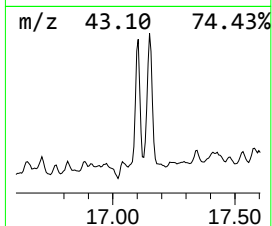
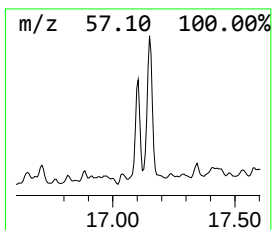
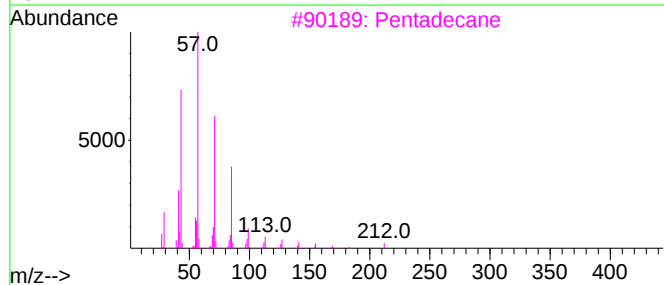
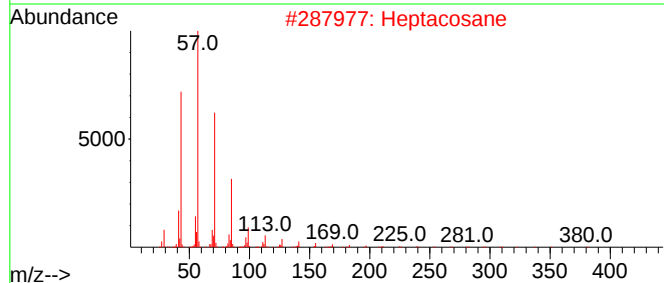
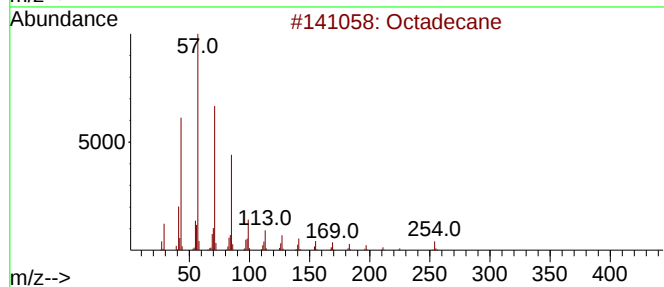
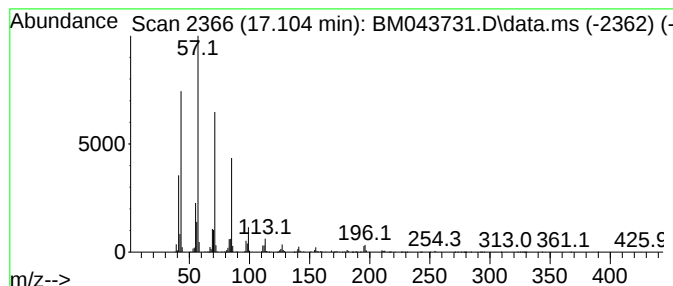
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.104	16.01 ng/ul	3197820	Phenanthrene-d10		17.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	95
2	Heptacosane		380	C27H56	000593-49-7	91
3	Pentadecane		212	C15H32	000629-62-9	91
4	Tetradecane		198	C14H30	000629-59-4	91
5	Tetradecane		198	C14H30	000629-59-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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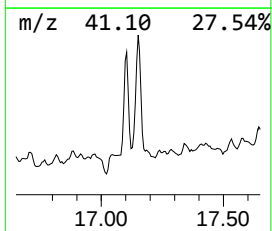
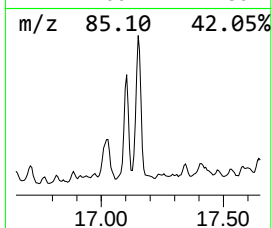
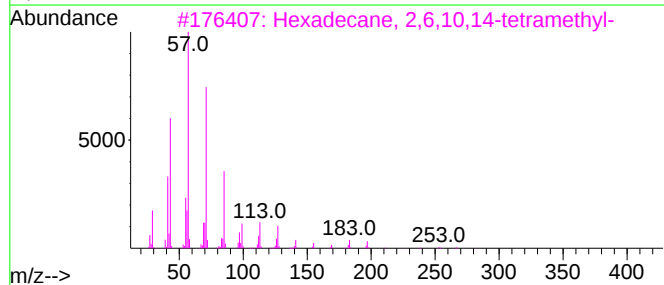
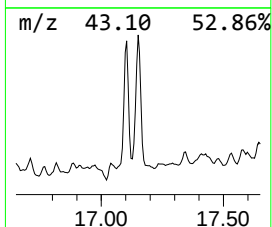
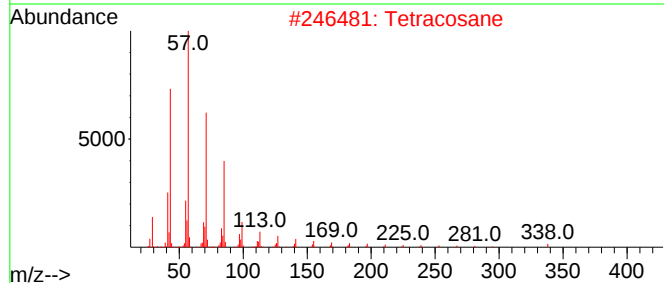
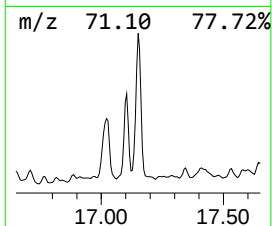
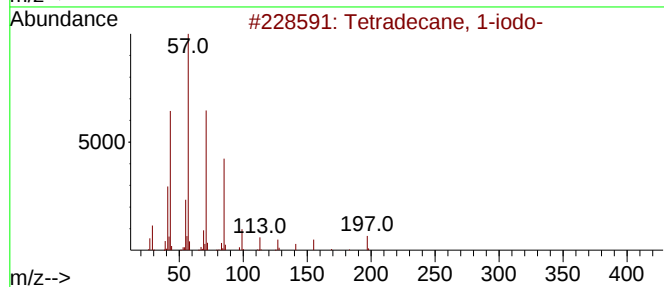
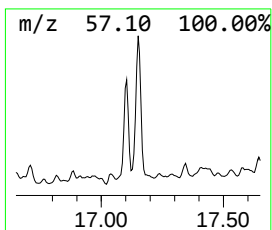
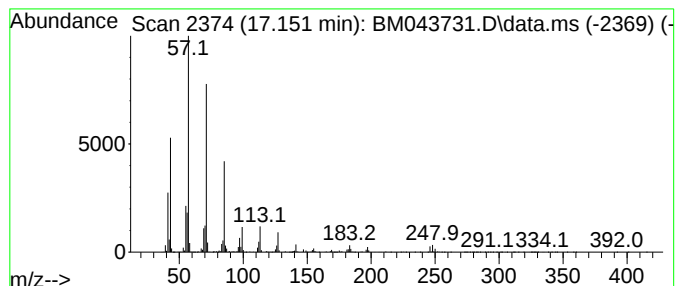
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Tetradecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.151	31.83 ng/ul	6359310	Phenanthrene-d10	17.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043731.D
Acq On : 03 Jan 2024 13:55
Operator : MA/JU
Sample : 05952-07DL2 30X
Misc :
ALS Vial : 45 Sample Multiplier: 1

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ClientSampleId :
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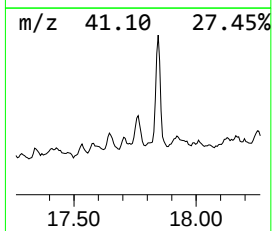
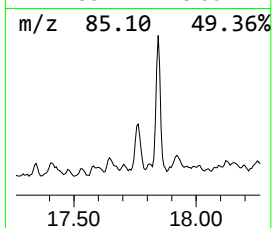
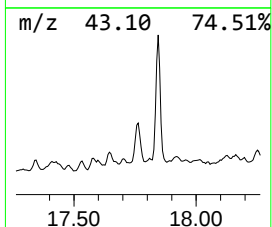
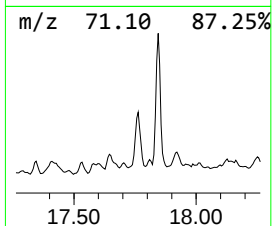
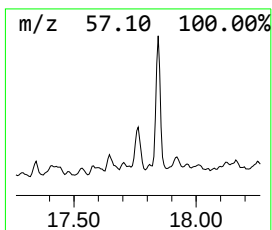
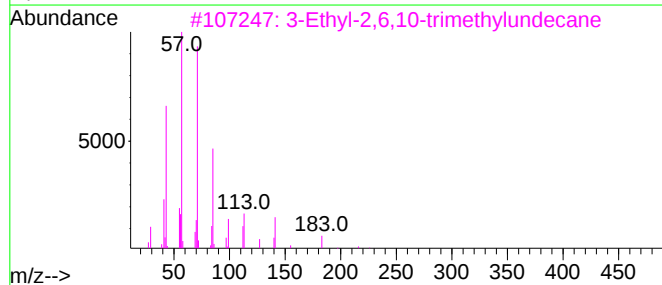
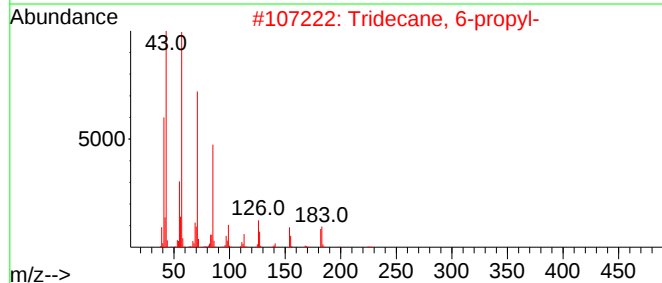
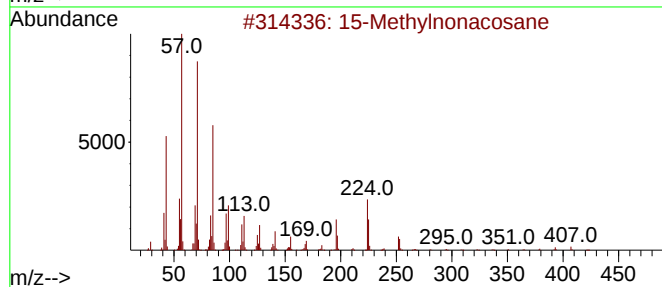
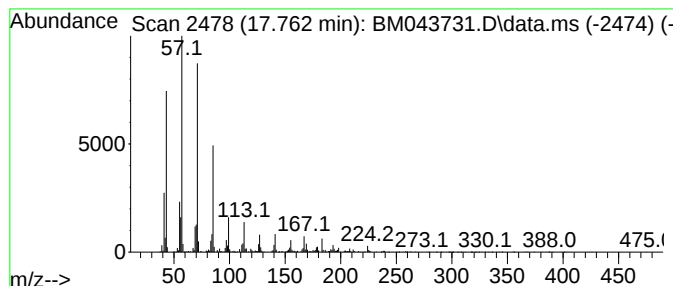
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.762	8.55 ng/ul	1707240	Phenanthrene-d10	17.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			15-Methylnonacosane	422	C30H62	065820-60-2	93
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
4			Octadecane	254	C18H38	000593-45-3	87
5			Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043731.D
Acq On : 03 Jan 2024 13:55
Operator : MA/JU
Sample : 05952-07DL2 30X
Misc :
ALS Vial : 45 Sample Multiplier: 1

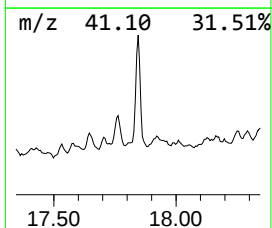
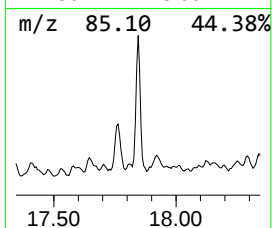
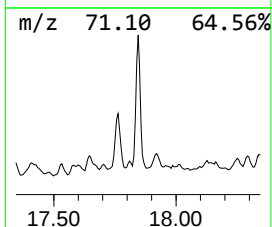
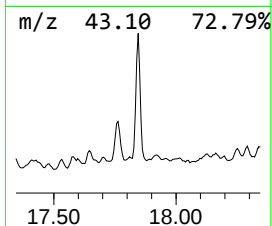
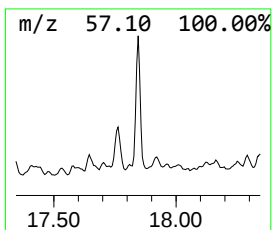
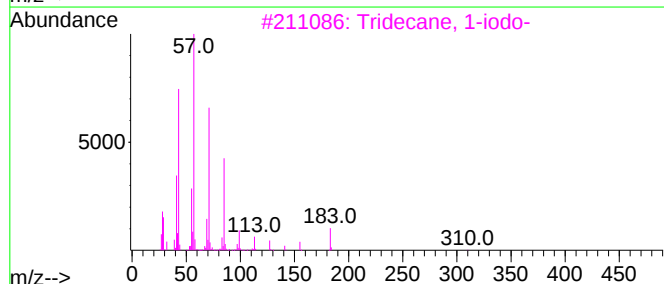
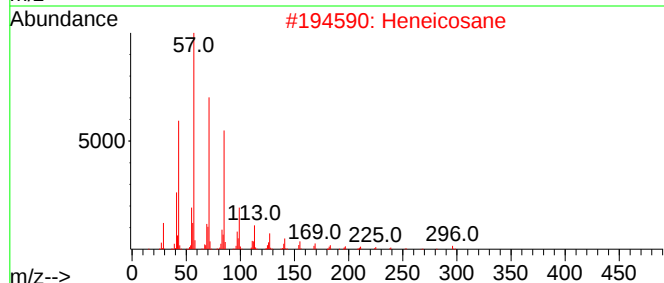
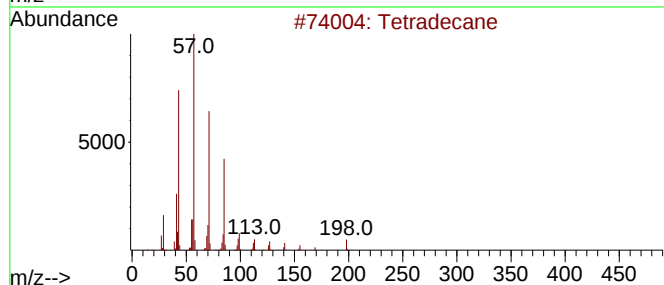
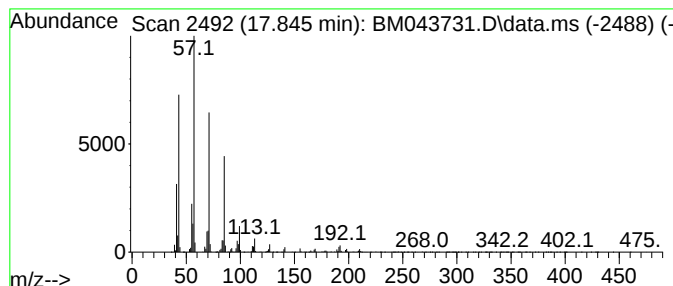
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.845	22.52 ng/ul	4499810	Phenanthrene-d10		17.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	93
2	Heneicosane		296	C21H44	000629-94-7	90
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	87
4	Tetradecane		198	C14H30	000629-59-4	87
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043731.D
Acq On : 03 Jan 2024 13:55
Operator : MA/JU
Sample : 05952-07DL2 30X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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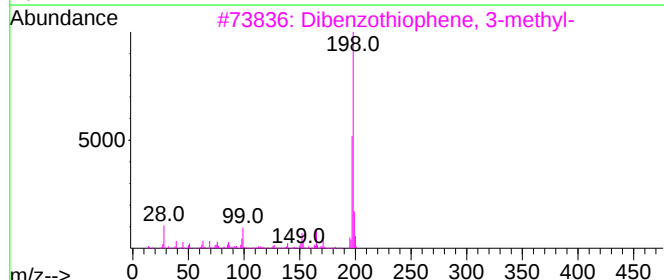
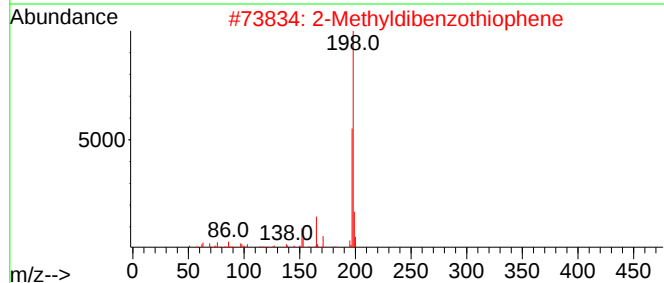
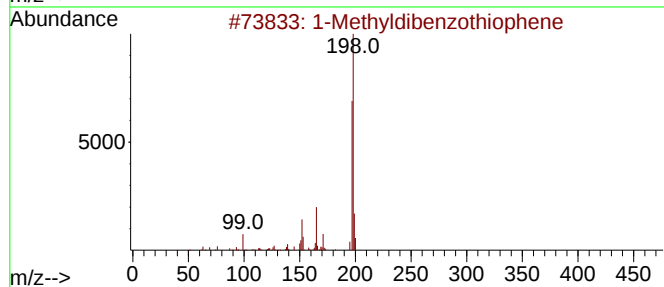
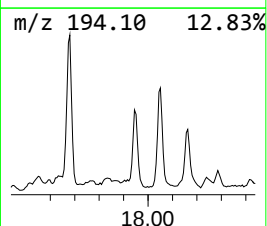
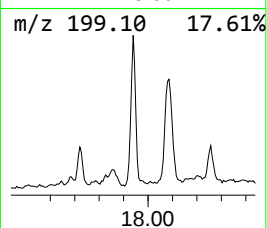
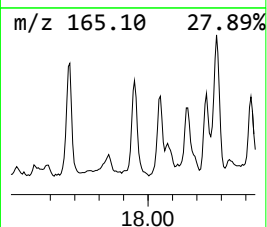
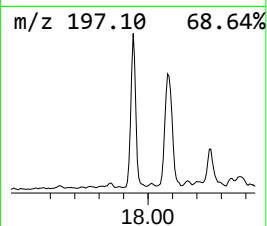
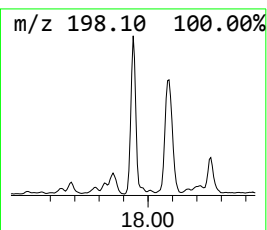
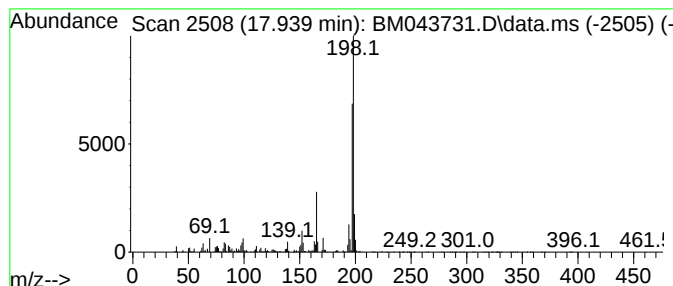
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Methyldibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	11.37 ng/ul	2271860	Phenanthrene-d10	17.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	94
2			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87
3			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	81
4			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
5			Thioxanthene	198	C13H10S	000261-31-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043731.D
Acq On : 03 Jan 2024 13:55
Operator : MA/JU
Sample : 05952-07DL2 30X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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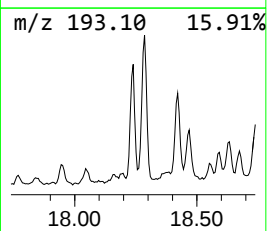
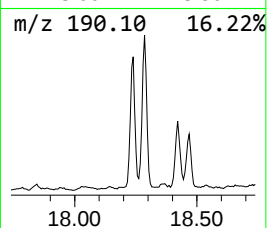
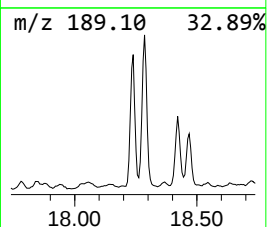
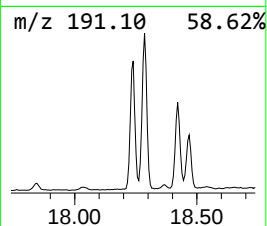
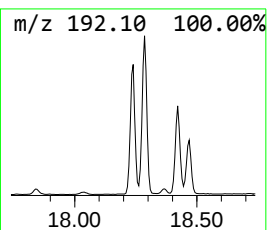
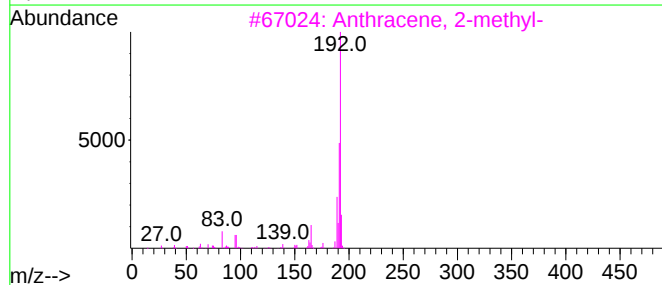
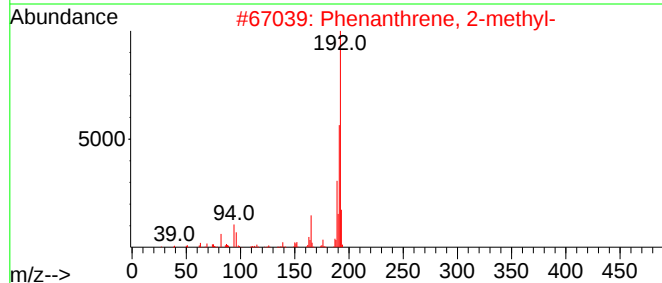
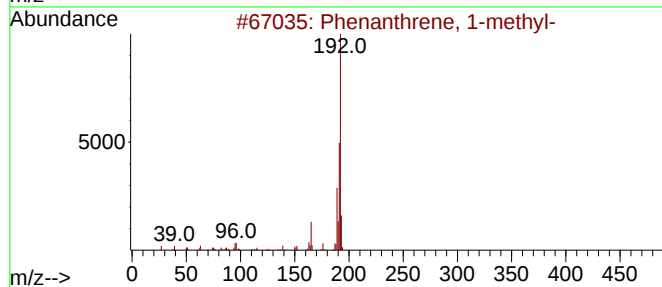
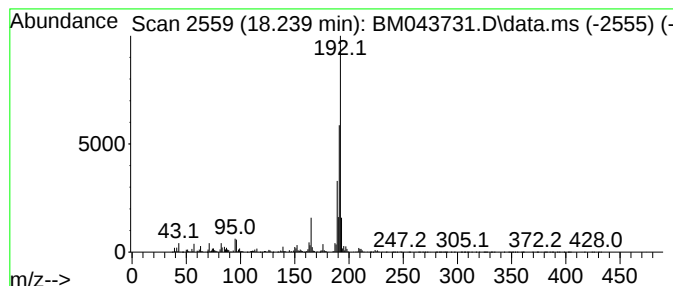
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	16.04 ng/ul	3204730	Phenanthrene-d10	17.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043731.D
Acq On : 03 Jan 2024 13:55
Operator : MA/JU
Sample : 05952-07DL2 30X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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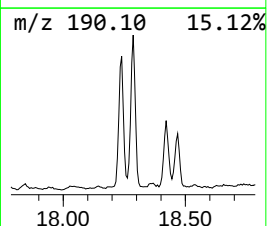
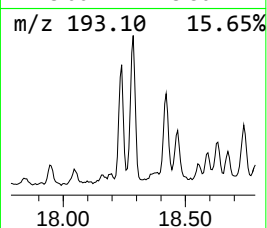
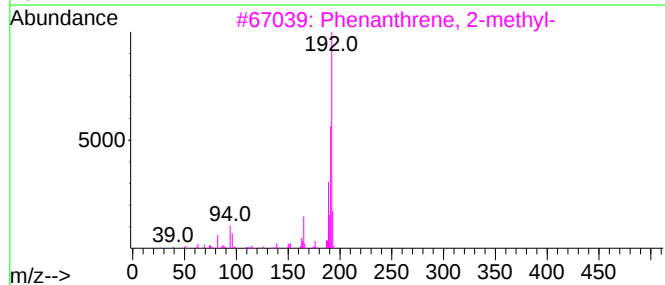
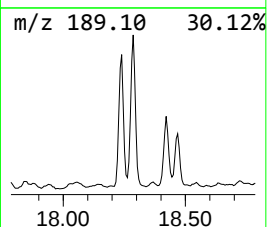
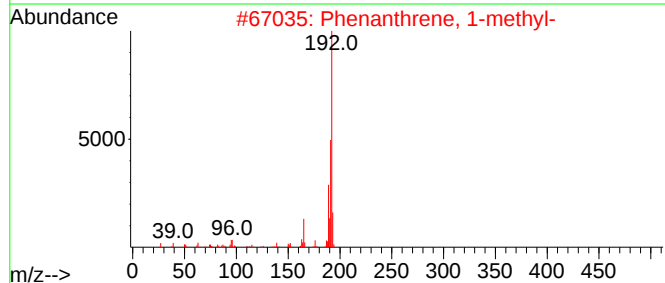
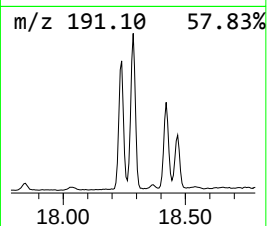
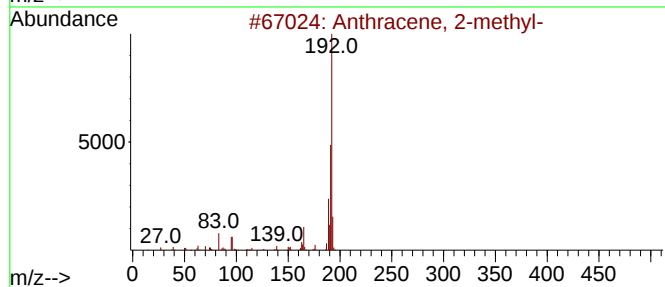
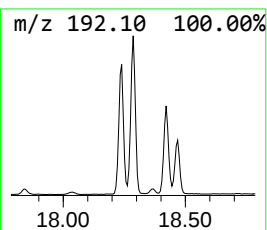
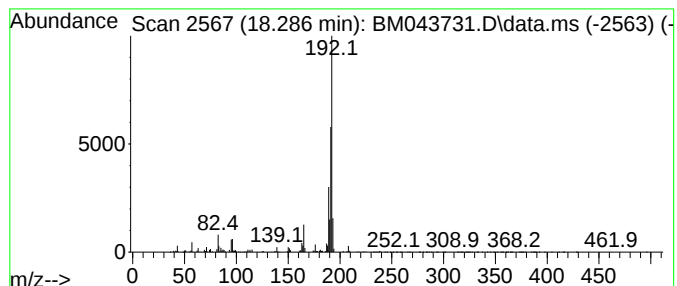
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	19.67 ng/ul	3930130	Phenanthrene-d10	17.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043731.D
Acq On : 03 Jan 2024 13:55
Operator : MA/JU
Sample : 05952-07DL2 30X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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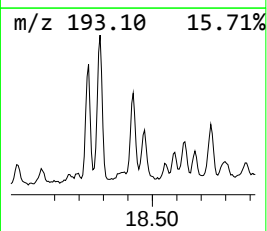
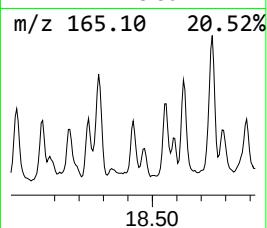
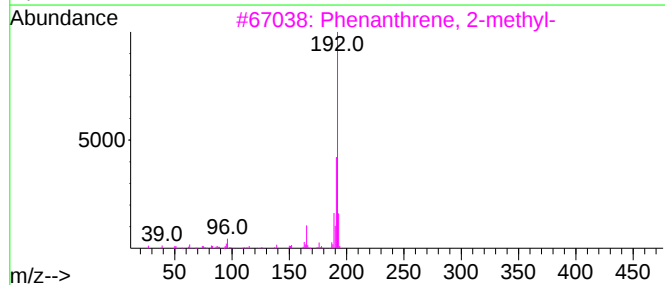
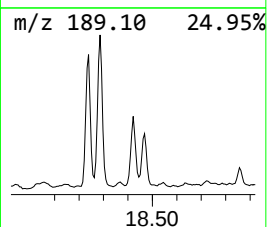
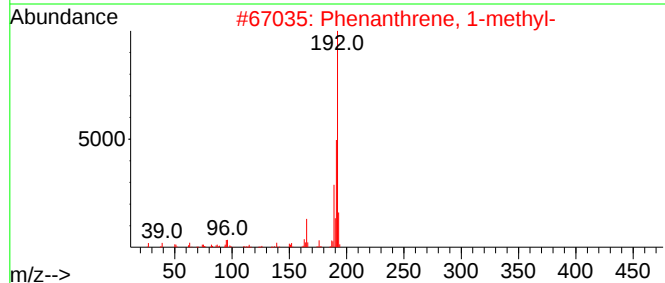
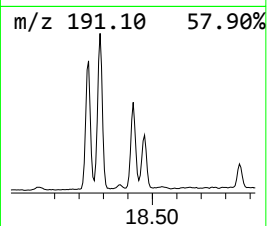
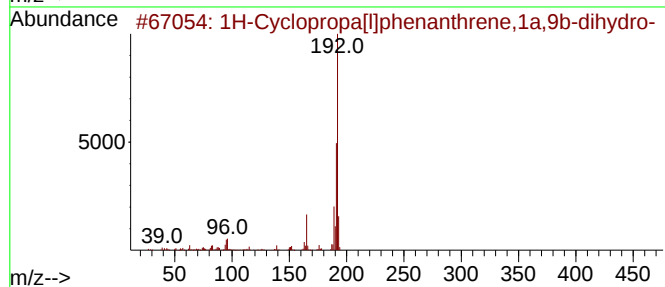
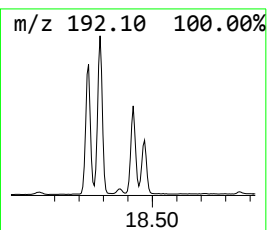
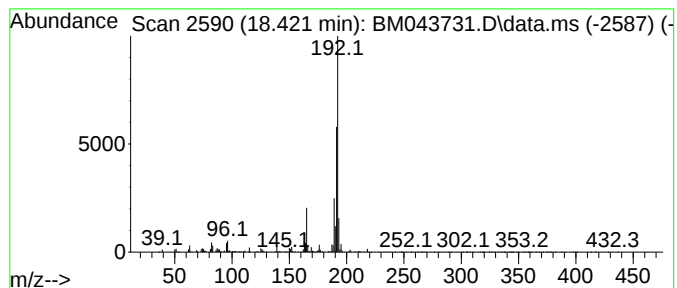
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1H-Cyclopropa[l]phenanthren... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.421	5.74 ng/ul	1146120	Phenanthrene-d10	17.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043731.D
Acq On : 03 Jan 2024 13:55
Operator : MA/JU
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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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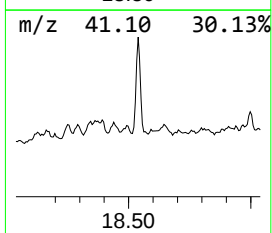
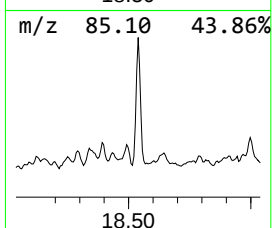
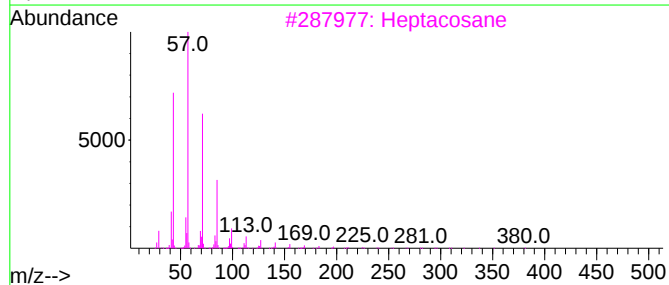
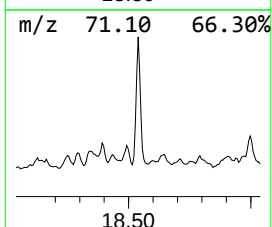
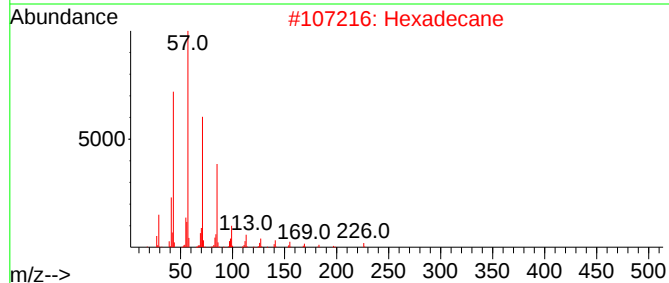
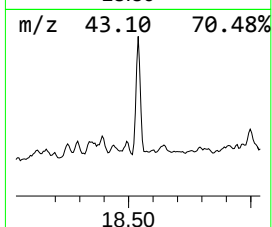
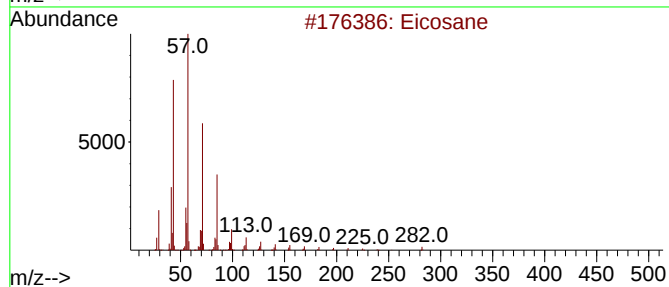
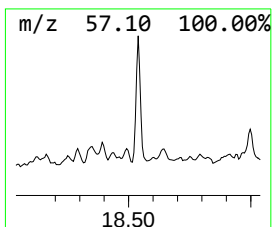
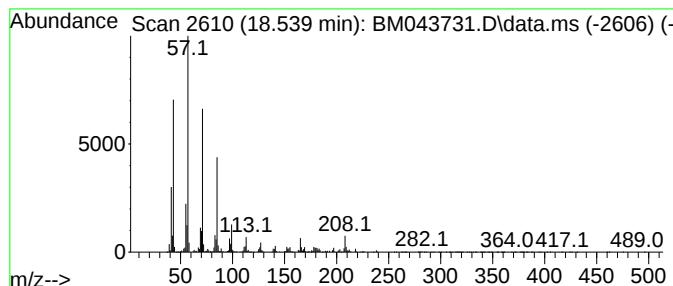
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	23.09 ng/ul	4612340	Phenanthrene-d10	17.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	95
2		Hexadecane	226	C16H34	000544-76-3	95
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043731.D
Acq On : 03 Jan 2024 13:55
Operator : MA/JU
Sample : 05952-07DL2 30X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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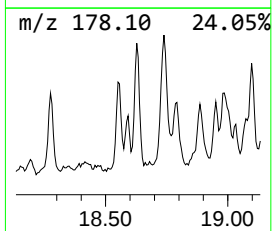
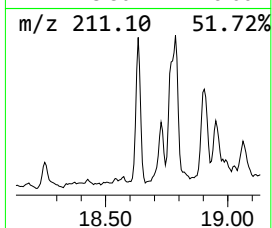
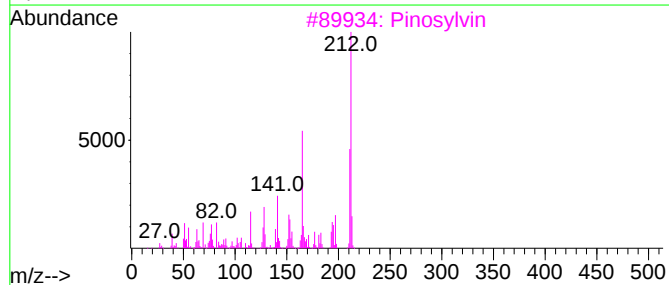
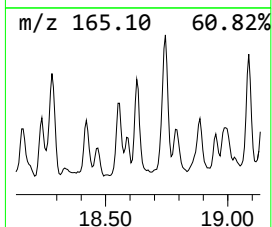
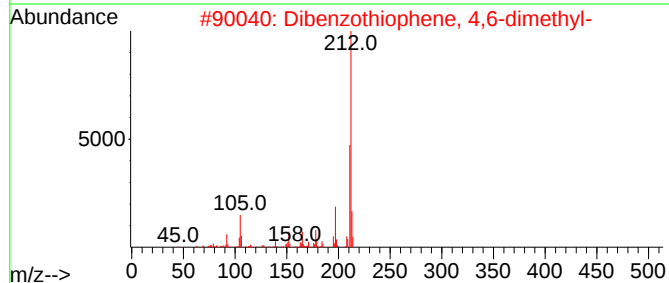
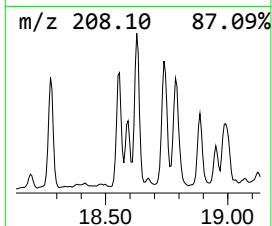
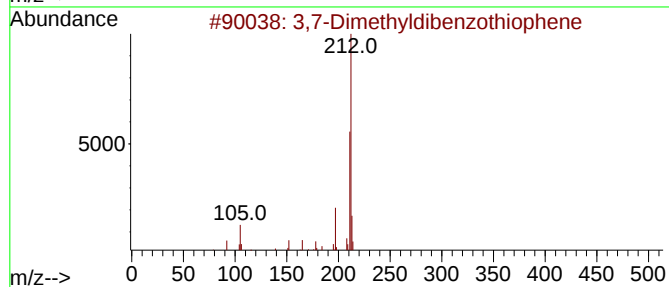
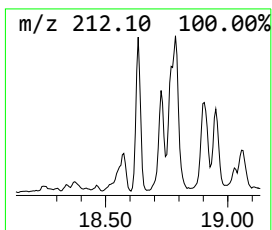
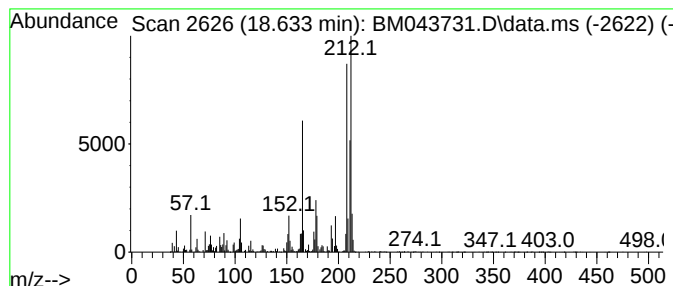
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 3,7-Dimethyldibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	11.71 ng/ul	2340110	Phenanthrene-d10	17.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	90
2			Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	87
3			Pinosylvlin	212	C14H12O2	022139-77-1	78
4			9-Fluorenone, 2,4-dimethyl-	208	C15H12O	002928-39-4	64
5			Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043731.D
Acq On : 03 Jan 2024 13:55
Operator : MA/JU
Sample : 05952-07DL2 30X
Misc :
ALS Vial : 45 Sample Multiplier: 1

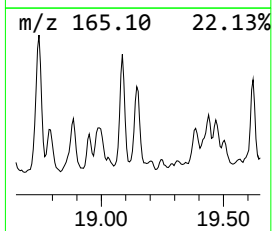
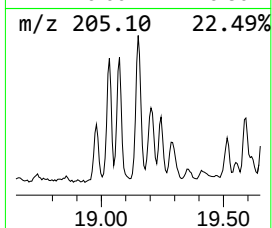
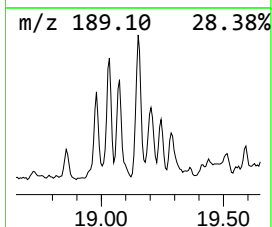
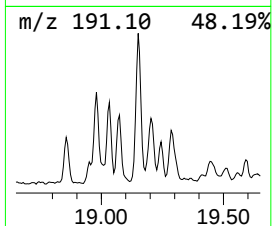
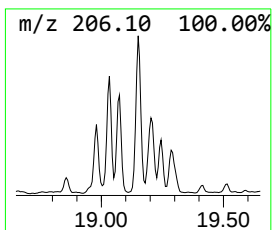
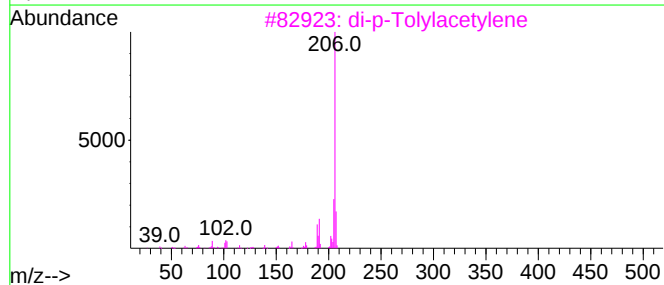
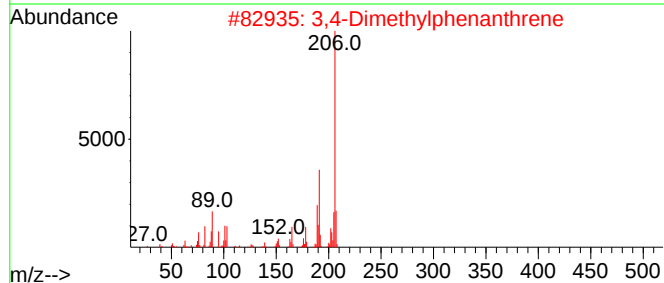
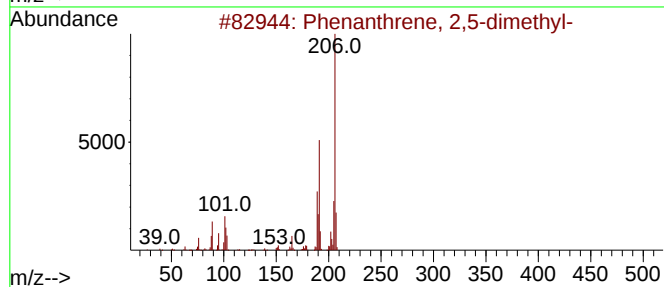
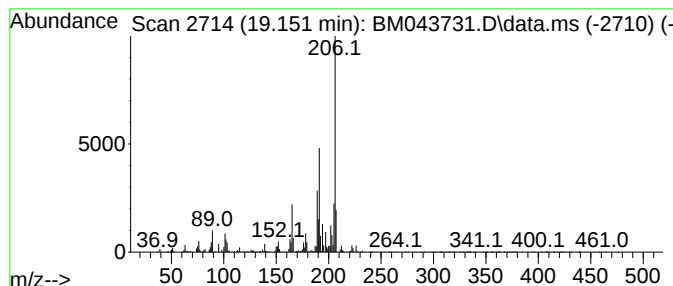
Instrument :
BNA_M
ClientSampleId :
GCF90DL2

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 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.151	13.17 ng/ul	2630930	Phenanthrene-d10	17.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83
5	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043731.D
Acq On : 03 Jan 2024 13:55
Operator : MA/JU
Sample : 05952-07DL2 30X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL2

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
(DEL) Alkane: S...	14.492	2.6	ng/ul	374851	3	14.604	2927200	20.0
Naphthalene, 2,...	15.004	3.2	ng/ul	466777	3	14.604	2927200	20.0
Naphthalene, 1,...	15.080	2.2	ng/ul	323016	3	14.604	2927200	20.0
(DEL) Alkane: S...	15.439	5.4	ng/ul	789408	3	14.604	2927200	20.0
1(2H)-Naphthale...	15.704	4.1	ng/ul	604428	3	14.604	2927200	20.0
(DEL) Alkane: S...	15.845	5.5	ng/ul	811121	3	14.604	2927200	20.0
2-Bromo dodecane	16.327	25.8	ng/ul	5157010	4	17.363	3995700	20.0
Anisole, 2,3,4,...	16.710	5.6	ng/ul	1114140	4	17.363	3995700	20.0
(DEL) Alkane: S...	16.886	2.8	ng/ul	552130	4	17.363	3995700	20.0
(DEL) Alkane: S...	17.104	16.0	ng/ul	3197820	4	17.363	3995700	20.0
Tetradecane, 1-...	17.151	31.8	ng/ul	6359310	4	17.363	3995700	20.0
(DEL) Alkane: S...	17.762	8.6	ng/ul	1707240	4	17.363	3995700	20.0
(DEL) Alkane: S...	17.845	22.5	ng/ul	4499810	4	17.363	3995700	20.0
1-Methyldibenzo...	17.939	11.4	ng/ul	2271860	4	17.363	3995700	20.0
Phenanthrene, 1...	18.239	16.0	ng/ul	3204730	4	17.363	3995700	20.0
Anthracene, 2-m...	18.286	19.7	ng/ul	3930130	4	17.363	3995700	20.0
1H-Cyclopropa[l...	18.421	5.7	ng/ul	1146120	4	17.363	3995700	20.0
(DEL) Alkane: S...	18.539	23.1	ng/ul	4612340	4	17.363	3995700	20.0
3,7-Dimethyldib...	18.633	11.7	ng/ul	2340110	4	17.363	3995700	20.0
Phenanthrene, 2...	19.151	13.2	ng/ul	2630930	4	17.363	3995700	20.0