

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043393.D
 Acq On : 18 Dec 2023 15:06
 Operator : MA/JU
 Sample : 05626-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCLF7

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: BM043393.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	43	rVB	197313	249907	1.98%	0.152%
2	3.669	79	82	95	rBV	164112	261858	2.07%	0.159%
3	3.805	101	105	122	rBV	2354925	3607175	28.52%	2.193%
4	3.928	122	126	134	rVB	64137	104781	0.83%	0.064%
5	4.040	142	145	154	rVB2	29431	43811	0.35%	0.027%
6	4.140	158	162	167	rVB	35822	46377	0.37%	0.028%
7	6.063	481	489	495	rBV	38998	70999	0.56%	0.043%
8	7.151	667	674	686	rBV	3151375	5161587	40.81%	3.138%
9	7.334	698	705	718	rVB	2488758	3960850	31.32%	2.408%
10	7.522	728	737	747	rBV	3111205	4949511	39.13%	3.009%
11	7.993	810	817	824	rBV	1924603	3057444	24.17%	1.859%
12	8.075	824	831	835	rVB3	29752	56862	0.45%	0.035%
13	8.704	929	938	954	rBV	3821675	6216461	49.15%	3.779%
14	9.169	1009	1017	1027	rBV	2947509	4959677	39.21%	3.015%
15	9.322	1038	1043	1055	rVB2	40933	72228	0.57%	0.044%
16	9.734	1106	1113	1123	rBV	141489	229869	1.82%	0.140%
17	9.887	1129	1139	1154	rBV	2452232	4133421	32.68%	2.513%
18	10.422	1222	1230	1243	rBV	3464425	5870597	46.42%	3.569%
19	10.804	1286	1295	1301	rBV	2509481	4324428	34.19%	2.629%
20	10.851	1301	1303	1310	rVB	37684	57229	0.45%	0.035%
21	10.945	1310	1319	1340	rBV	3395684	5843279	46.20%	3.552%
22	11.351	1381	1388	1395	rBV4	36926	73230	0.58%	0.045%
23	11.551	1414	1422	1432	rBV	178630	338594	2.68%	0.206%
24	12.216	1527	1535	1542	rVB2	51317	91019	0.72%	0.055%
25	12.298	1542	1549	1555	rBV2	29523	64310	0.51%	0.039%
26	12.381	1558	1563	1570	rVV	61841	109288	0.86%	0.066%
27	12.457	1570	1576	1582	rVB	98233	156616	1.24%	0.095%
28	12.592	1593	1599	1605	rBV5	24042	49473	0.39%	0.030%
29	12.675	1607	1613	1620	rVB	66092	111089	0.88%	0.068%
30	13.451	1739	1745	1752	rVB2	82753	122649	0.97%	0.075%
31	13.522	1752	1757	1761	rBV	48036	77040	0.61%	0.047%
32	13.657	1777	1780	1789	rVB	25064	52903	0.42%	0.032%
33	13.792	1795	1803	1804	rBV3	39121	61198	0.48%	0.037%
34	13.945	1822	1829	1835	rBV3	84132	166709	1.32%	0.101%
35	14.004	1835	1839	1840	rVV	34031	46599	0.37%	0.028%
36	14.045	1840	1846	1854	rVB	5554492	7437873	58.81%	4.521%

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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

37	14.175	1860	1868	1872	rBV7	38052	85643	0.68%	0.052%
38	14.322	1886	1893	1911	rVB	6382925	9695877	76.66%	5.894%
39	14.622	1934	1944	1950	rBV	3201515	4893283	38.69%	2.975%
40	14.686	1950	1955	1966	rVB	618163	917574	7.25%	0.558%
41	14.822	1971	1978	1990	rBV	2690189	4127225	32.63%	2.509%
42	14.933	1993	1997	2002	rVV	45822	78139	0.62%	0.047%
43	14.986	2002	2006	2007	rVV2	34149	45781	0.36%	0.028%
44	15.022	2007	2012	2020	rVV	438230	763913	6.04%	0.464%
45	15.410	2072	2078	2082	rBV8	20609	44408	0.35%	0.027%
46	15.616	2106	2113	2118	rVV	7646276	10827101	85.60%	6.582%
47	15.669	2118	2122	2127	rVV	653384	915692	7.24%	0.557%
48	15.733	2127	2133	2140	rVV	2277800	3170864	25.07%	1.928%
49	15.792	2140	2143	2146	rVV2	67159	115006	0.91%	0.070%
50	15.833	2146	2150	2161	rVV6	87830	254677	2.01%	0.155%
51	15.921	2161	2165	2168	rVV2	39498	71316	0.56%	0.043%
52	15.963	2168	2172	2179	rVB	101798	153484	1.21%	0.093%
53	16.110	2191	2197	2204	rBV	91112	188324	1.49%	0.114%
54	16.180	2204	2209	2218	rVB5	34684	80111	0.63%	0.049%
55	16.333	2230	2235	2242	rVV6	50250	118825	0.94%	0.072%
56	16.674	2282	2293	2298	rBV3	65705	168632	1.33%	0.103%
57	16.763	2304	2308	2313	rVV3	50824	75353	0.60%	0.046%
58	16.898	2324	2331	2335	rBV4	24343	49804	0.39%	0.030%
59	17.016	2348	2351	2359	rVB5	28725	61662	0.49%	0.037%
60	17.098	2361	2365	2367	rVV2	27356	46881	0.37%	0.028%
61	17.127	2367	2370	2373	rVV2	43210	61809	0.49%	0.038%
62	17.186	2375	2380	2387	rVB	151673	233579	1.85%	0.142%
63	17.368	2404	2411	2415	rBV	3290078	4881473	38.59%	2.967%
64	17.410	2415	2418	2422	rVB	1787359	2289130	18.10%	1.392%
65	17.468	2422	2428	2432	rBV	6794145	9667190	76.43%	5.877%
66	17.563	2438	2444	2450	rVB	153824	243100	1.92%	0.148%
67	17.639	2454	2457	2466	rVB7	23392	55702	0.44%	0.034%
68	17.774	2472	2480	2488	rVB2	50459	123909	0.98%	0.075%
69	17.892	2493	2500	2504	rBV3	31878	60431	0.48%	0.037%
70	18.268	2555	2564	2575	rVV2	1343115	2230733	17.64%	1.356%
71	18.368	2579	2581	2587	rVV2	68550	115067	0.91%	0.070%
72	18.439	2587	2593	2597	rVV	384791	620211	4.90%	0.377%
73	18.474	2597	2599	2604	rVB	62569	71622	0.57%	0.044%
74	18.598	2616	2620	2624	rBV3	63962	90576	0.72%	0.055%
75	18.698	2634	2637	2640	rVB	41801	45542	0.36%	0.028%
76	18.745	2641	2645	2649	rVB2	102305	138238	1.09%	0.084%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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 Peak separation: 5

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77	18.986	2682	2686	2691	rVB	150339	187578	1.48%	0.114%
78	19.115	2705	2708	2711	rBV4	45711	61501	0.49%	0.037%
79	19.157	2711	2715	2719	rBV	181900	257840	2.04%	0.157%
80	19.315	2739	2742	2747	rVB2	91584	119983	0.95%	0.073%
81	19.421	2750	2760	2765	rBV	1710447	2542002	20.10%	1.545%
82	19.474	2765	2769	2773	rVB	229064	287212	2.27%	0.175%
83	19.539	2776	2780	2789	rVB	290458	423631	3.35%	0.258%
84	19.757	2810	2817	2830	rBV2	8088026	12648048	100.00%	7.689%
85	19.962	2848	2852	2859	rBV	62618	108492	0.86%	0.066%
86	20.274	2901	2905	2908	rBV	155019	194814	1.54%	0.118%
87	20.304	2908	2910	2915	rVB	154121	166643	1.32%	0.101%
88	20.374	2918	2922	2926	rBV	150486	193632	1.53%	0.118%
89	20.804	2991	2995	2998	rVB2	218944	268033	2.12%	0.163%
90	21.262	3069	3073	3084	rBV	1893276	2430042	19.21%	1.477%
91	21.545	3115	3121	3125	rBV	3265424	4582614	36.23%	2.786%
92	21.715	3146	3150	3155	rBV	336118	430973	3.41%	0.262%
93	22.198	3226	3232	3241	rBV2	620868	1213722	9.60%	0.738%
94	22.692	3312	3316	3323	rVB2	436329	658146	5.20%	0.400%
95	23.262	3410	3413	3418	rVB	356770	549616	4.35%	0.334%
96	23.815	3500	3507	3518	rVB2	5309093	10428524	82.45%	6.339%
97	23.909	3519	3523	3527	rVV	347995	607824	4.81%	0.369%
98	23.974	3527	3534	3548	rVB	2130218	4531602	35.83%	2.755%
99	24.656	3645	3650	3658	rVB2	405718	844269	6.68%	0.513%
100	24.744	3661	3665	3675	rVB4	277512	652510	5.16%	0.397%

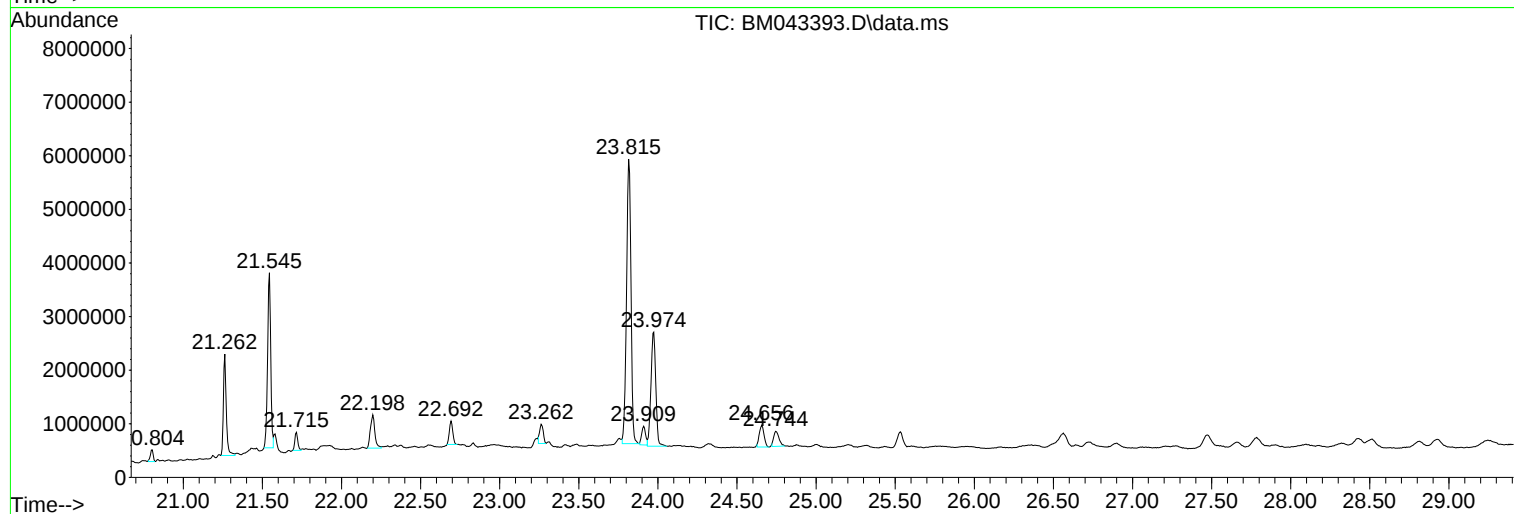
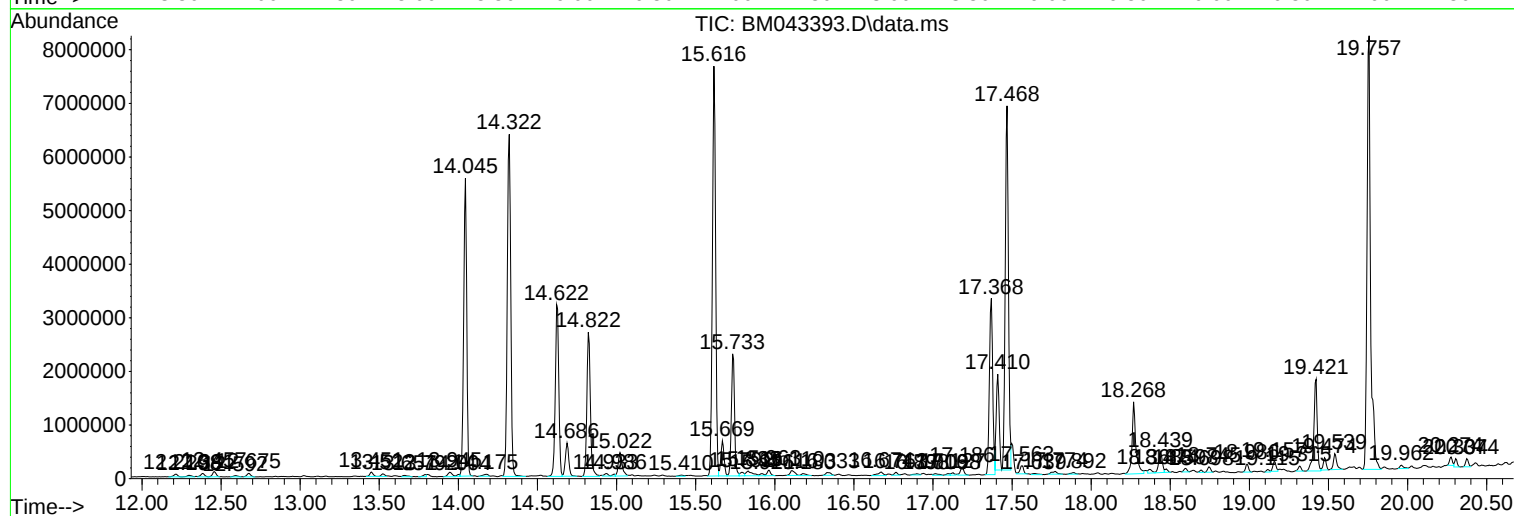
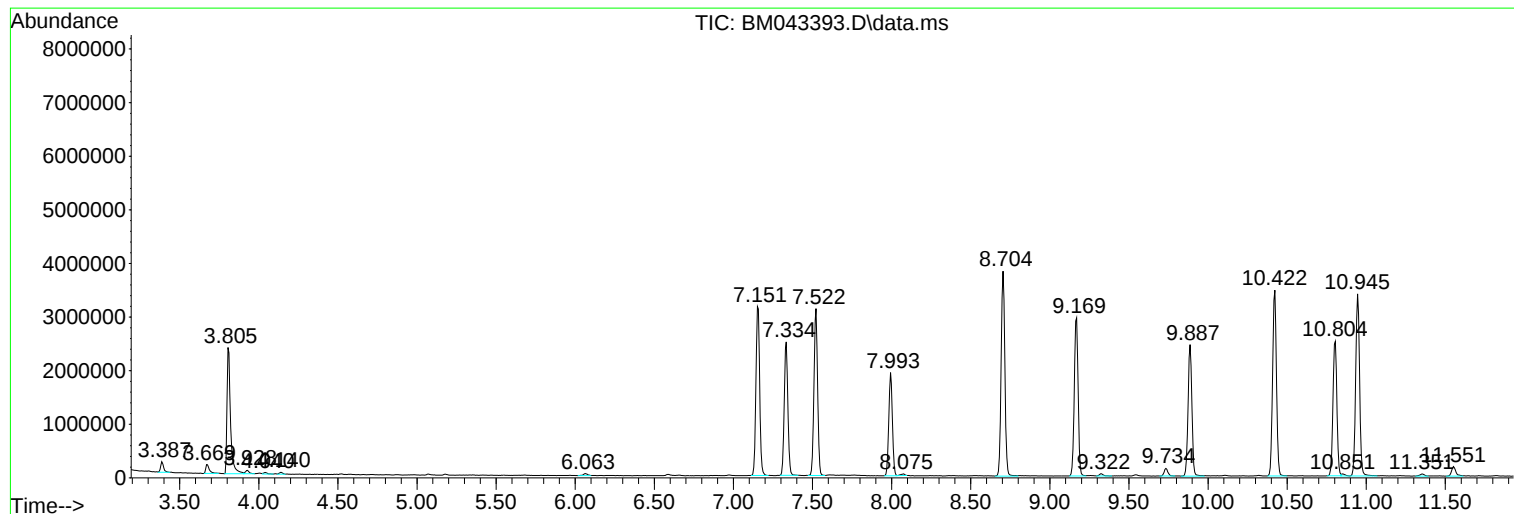
Sum of corrected areas: 164504079

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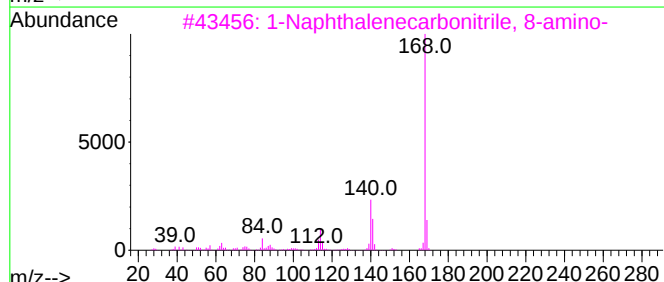
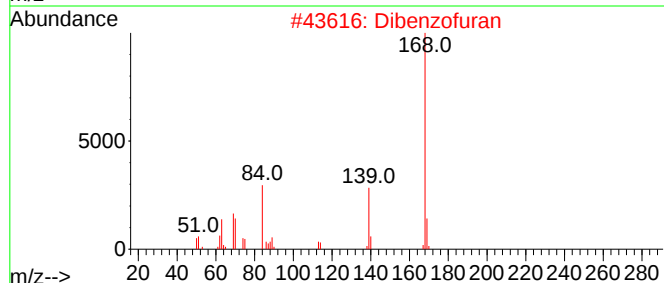
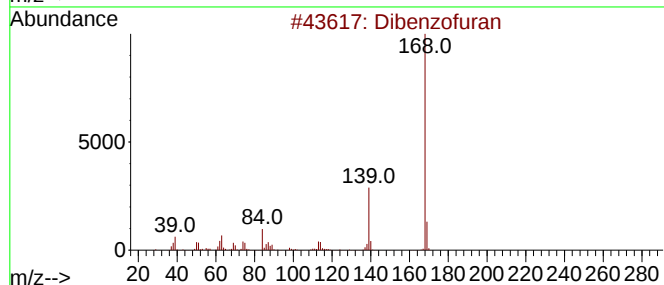
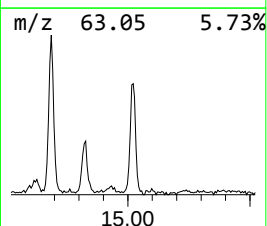
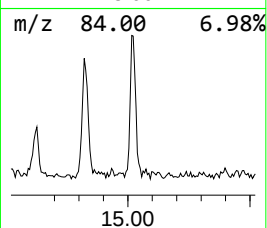
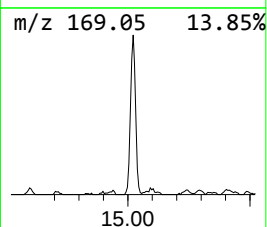
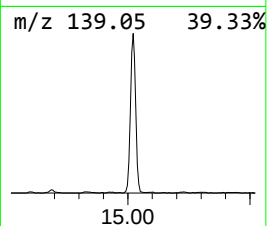
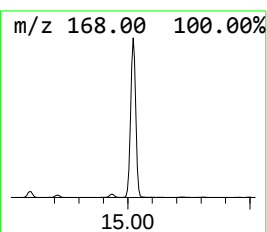
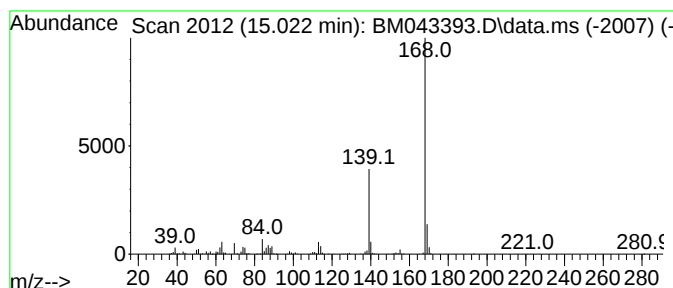
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dibenzo furan Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.022	3.12 ng/ul	763913	Acenaphthene-d10	14.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	91
2			Dibenzofuran	168	C12H8O	000132-64-9	59
3			1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	58
4			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	53
5			1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	53



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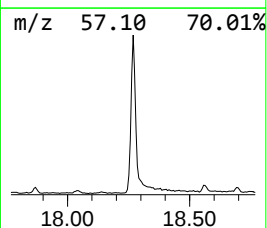
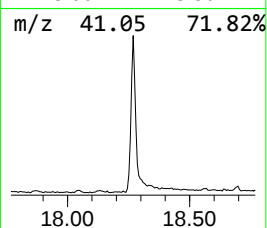
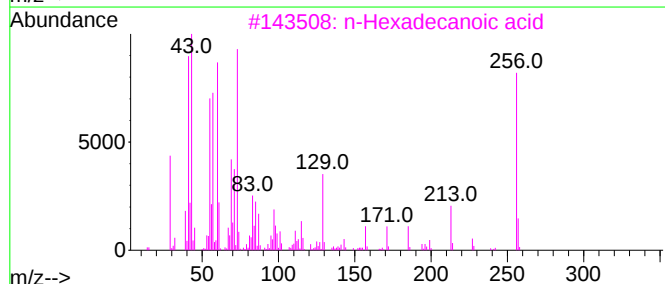
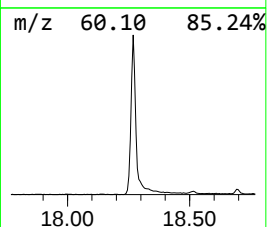
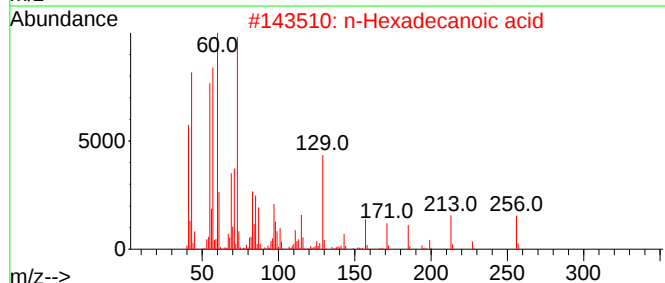
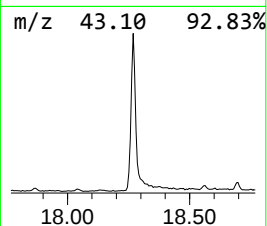
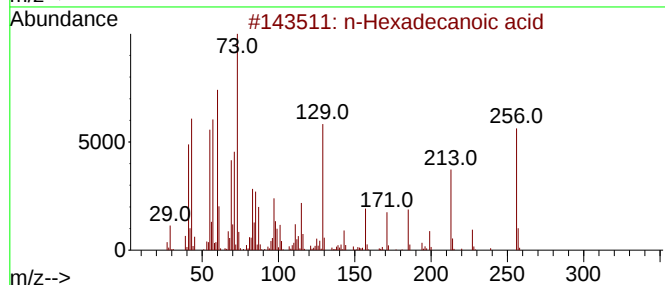
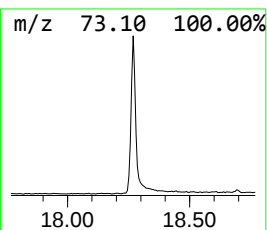
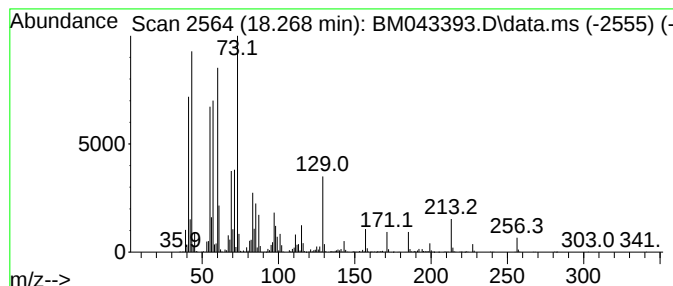
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.268	9.14 ng/ul	2230730	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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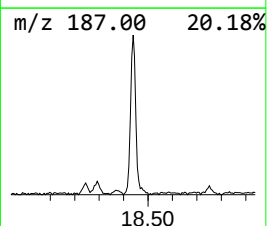
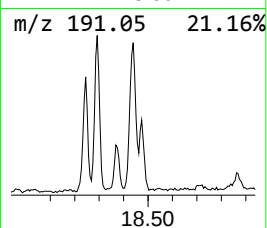
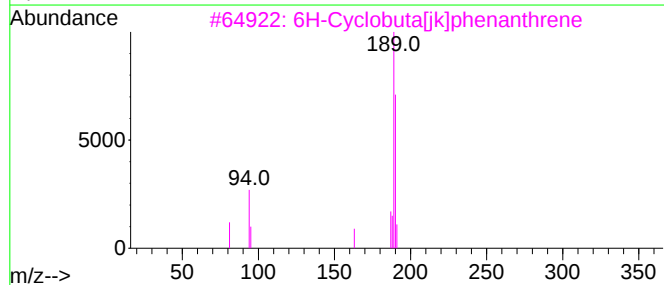
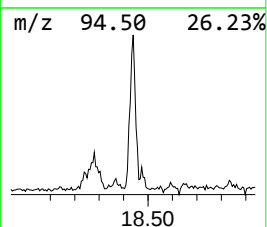
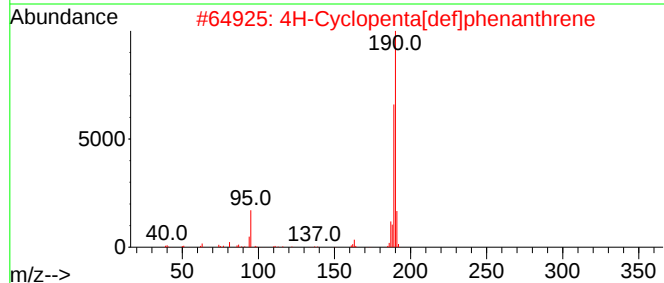
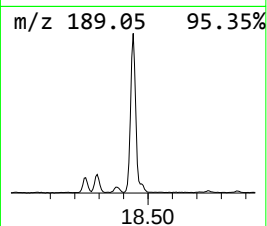
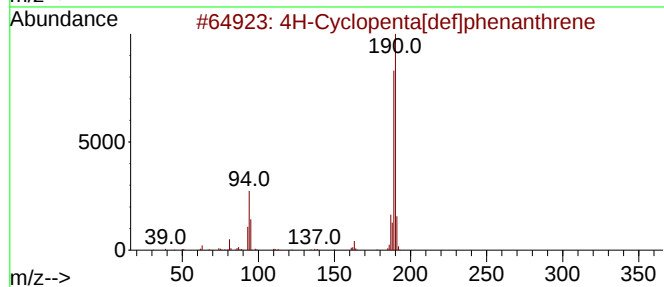
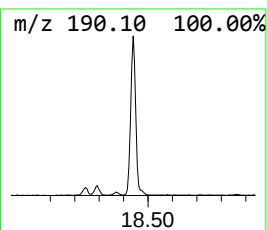
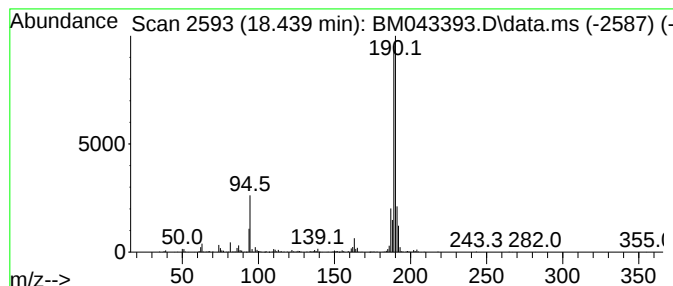
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	2.54 ng/ul	620211	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
5			Phenol, 4-(2-thienylmethyl)-	190	C11H10O5	091680-55-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043393.D
Acq On : 18 Dec 2023 15:06
Operator : MA/JU
Sample : 05626-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF7

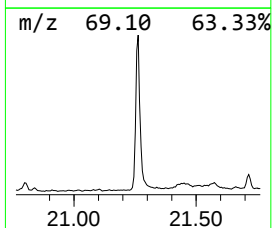
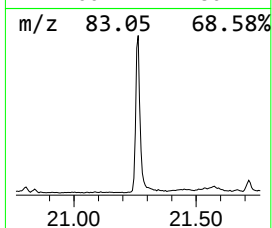
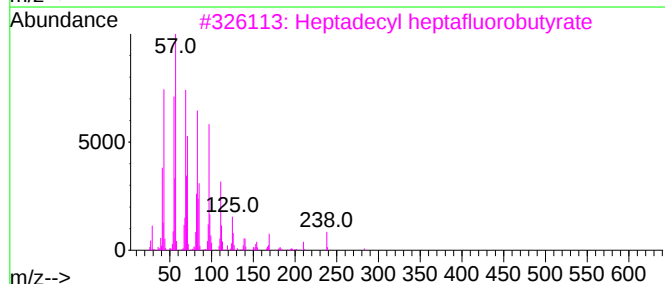
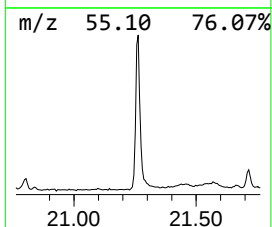
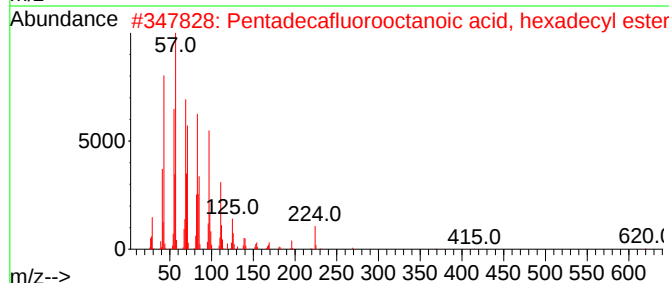
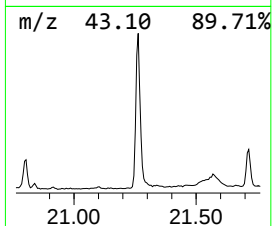
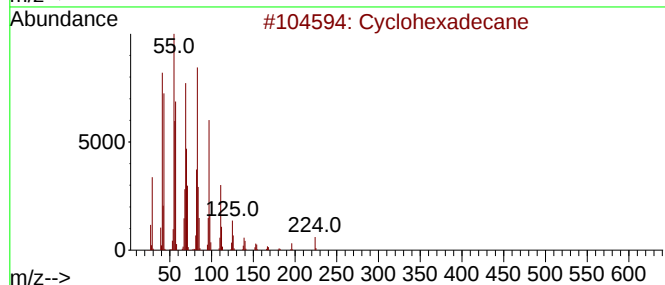
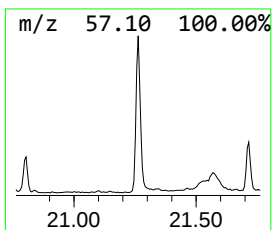
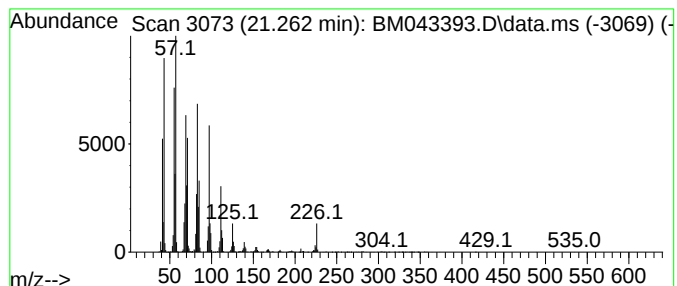
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.262 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	10.61 ng/ul	2430040	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043393.D
Acq On : 18 Dec 2023 15:06
Operator : MA/JU
Sample : 05626-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

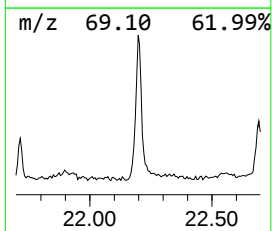
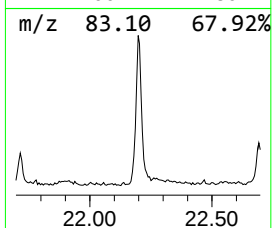
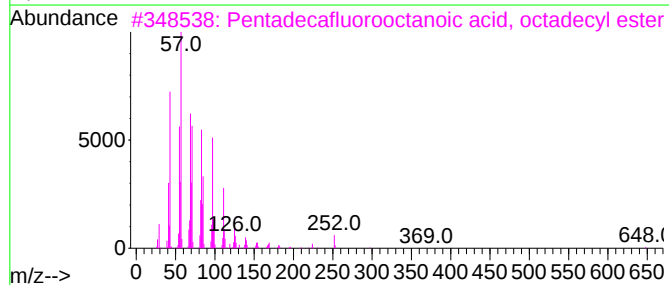
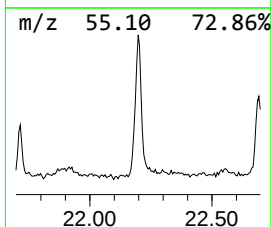
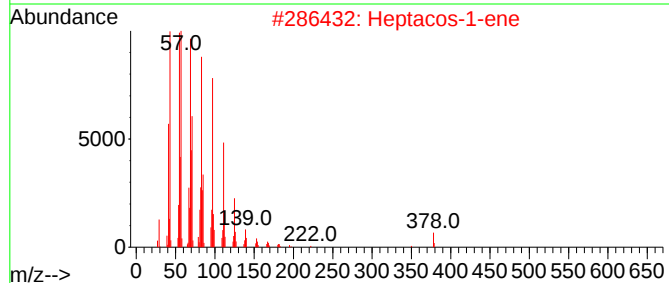
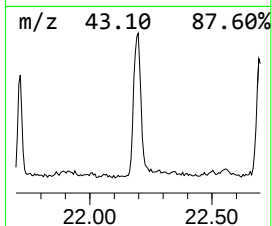
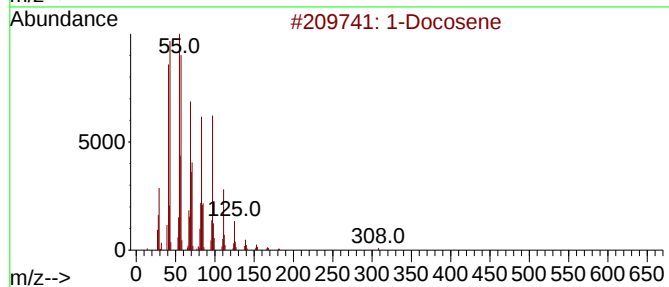
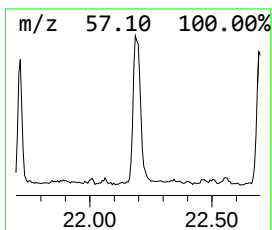
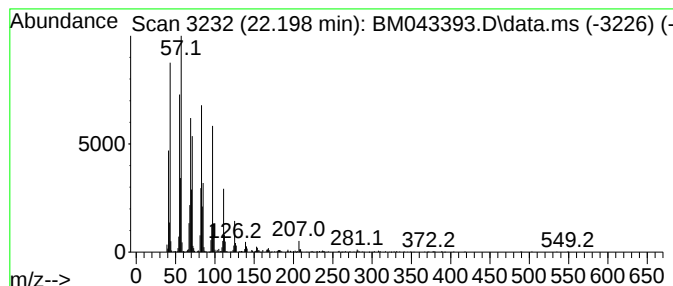
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.198	5.30 ng/ul	1213720	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	Heptacos-1-ene	378	C27H54	015306-27-1	95
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	93
5	1-Hexacosene	364	C26H52	018835-33-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043393.D
Acq On : 18 Dec 2023 15:06
Operator : MA/JU
Sample : 05626-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

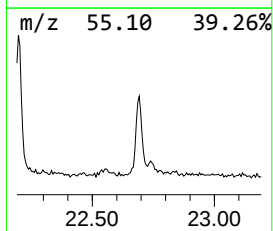
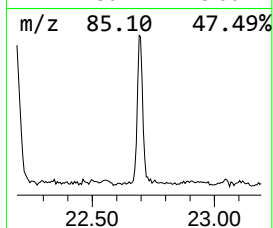
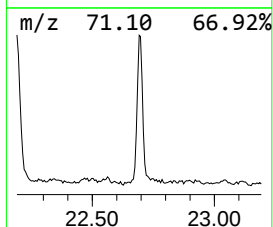
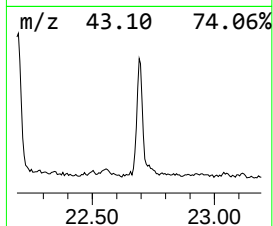
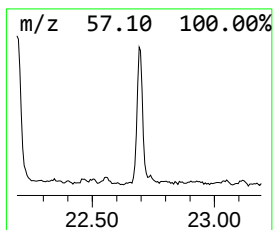
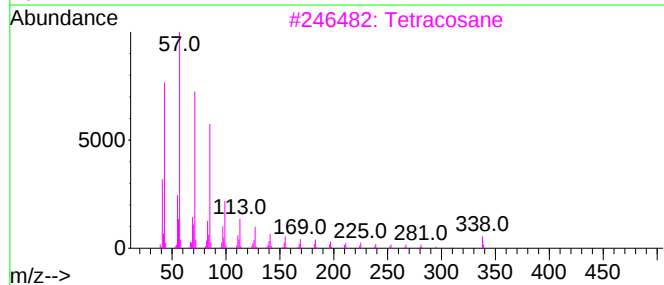
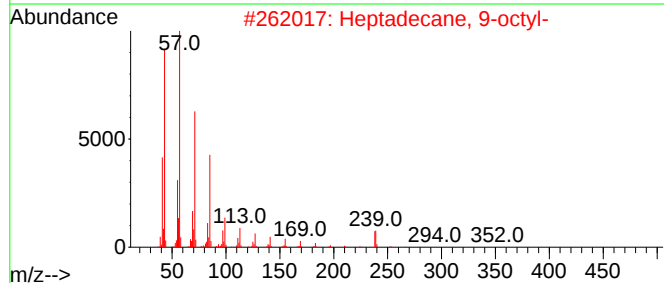
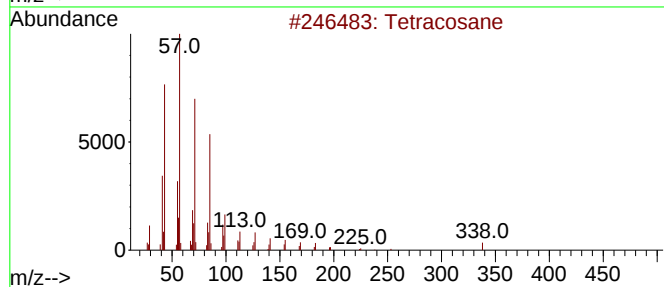
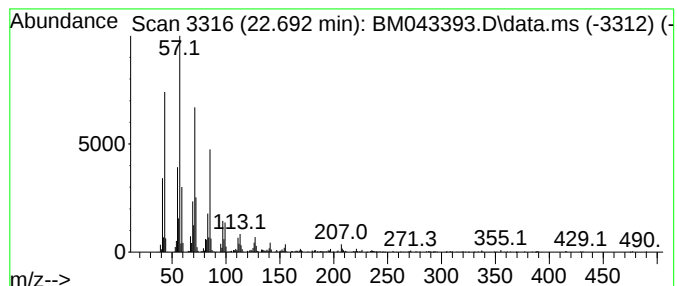
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.692	2.87 ng/ul	658146	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	93
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86
3	Tetracosane		338	C24H50	000646-31-1	83
4	Tetratetracontane		619	C44H90	007098-22-8	76
5	Octacosane		394	C28H58	000630-02-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043393.D
Acq On : 18 Dec 2023 15:06
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Sample : 05626-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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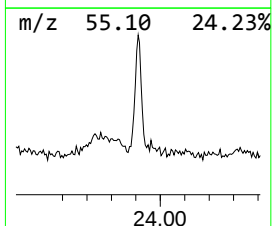
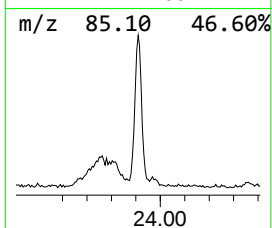
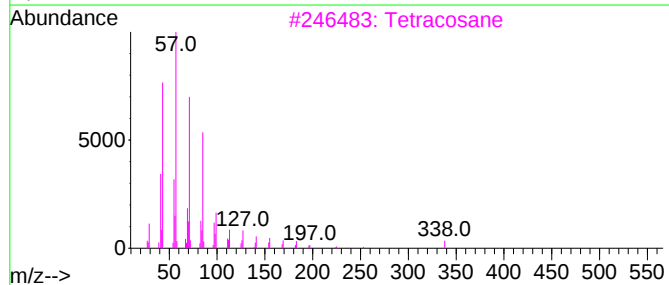
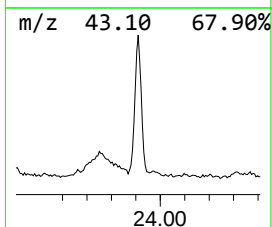
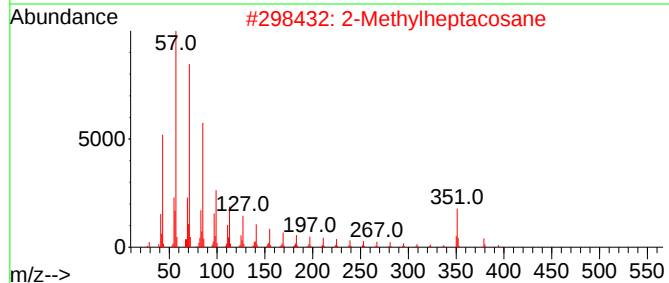
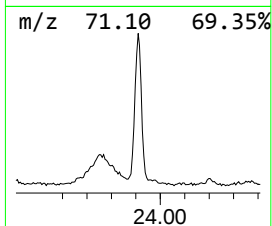
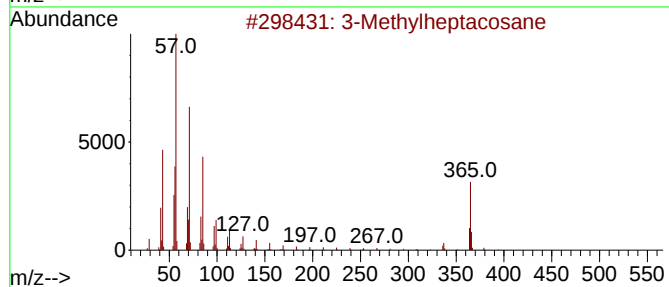
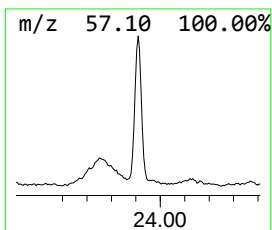
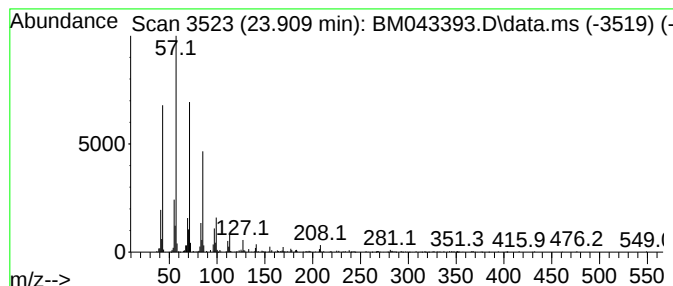
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.909	2.68 ng/ul	607824	Perylene-d12	23.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methylheptacosane	394	C28H58	014167-66-9	93
2		2-Methylheptacosane	394	C28H58	001561-00-8	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043393.D
Acq On : 18 Dec 2023 15:06
Operator : MA/JU
Sample : 05626-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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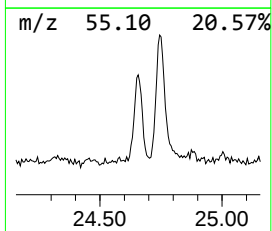
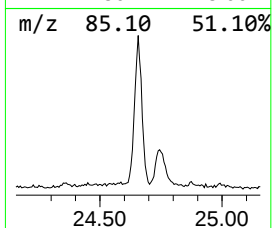
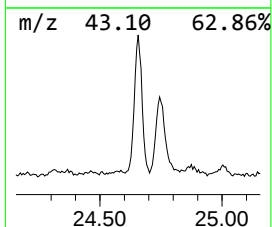
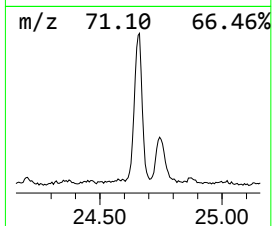
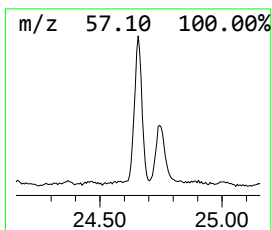
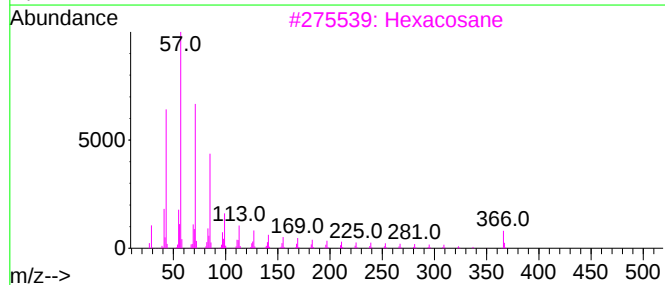
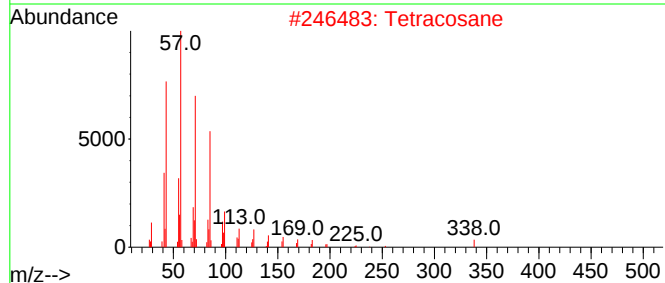
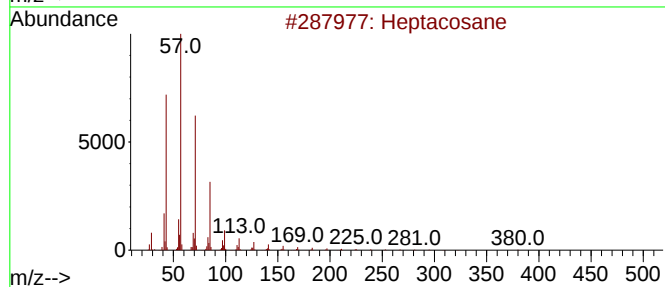
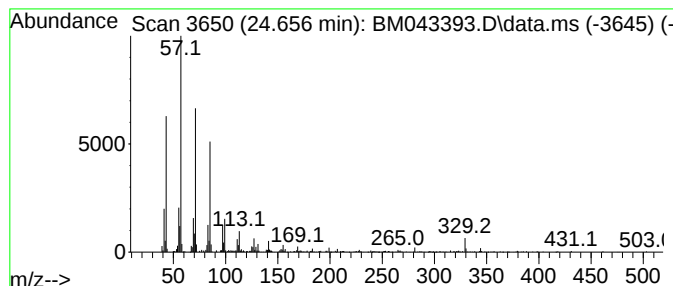
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.656	3.73 ng/ul	844269	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	93
2			Tetracosane	338	C24H50	000646-31-1	92
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tricosane	324	C23H48	000638-67-5	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043393.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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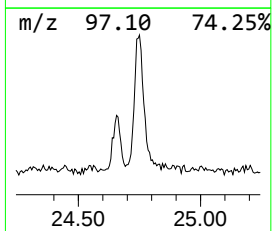
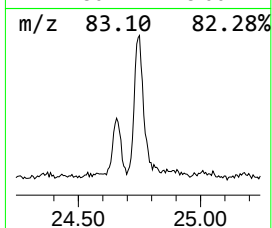
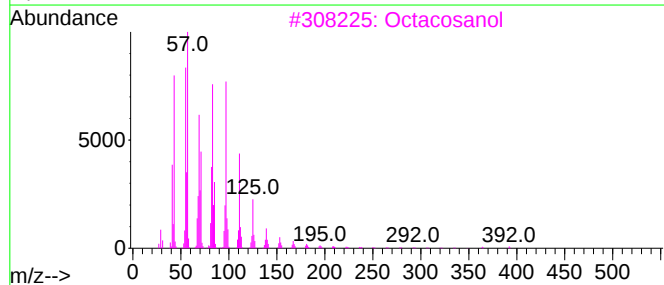
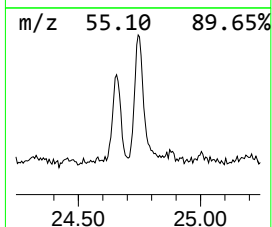
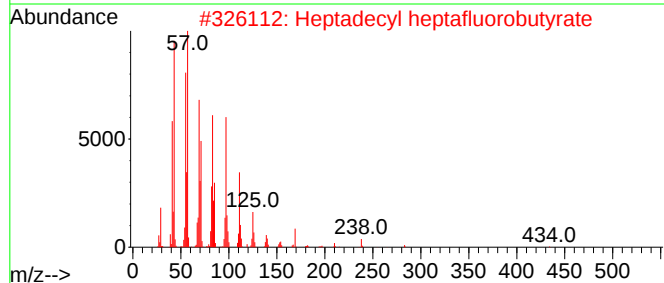
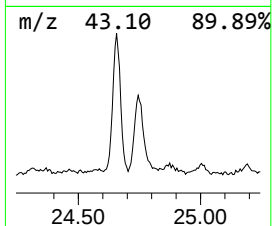
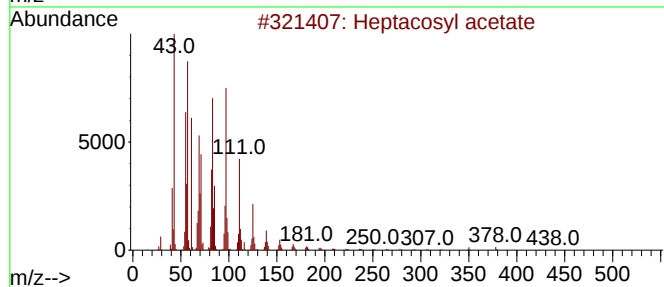
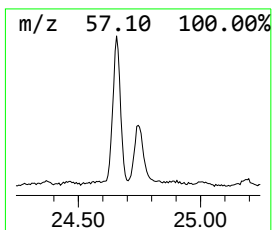
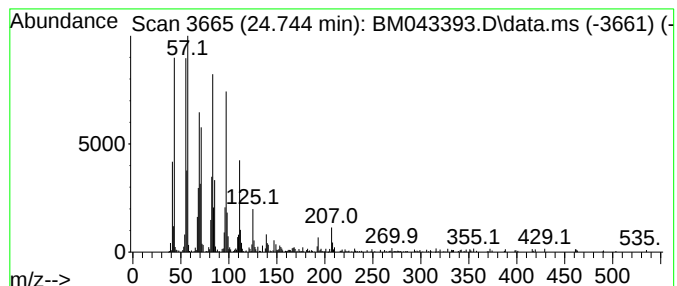
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Heptacosyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.744	2.88 ng/ul	652510	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Octacosanol	410	C28H58O	000557-61-9	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	93
5			Octacosyl acetate	452	C30H60O2	018206-97-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043393.D
Acq On : 18 Dec 2023 15:06
Operator : MA/JU
Sample : 05626-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF7

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

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					#	RT	Resp	Conc
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n-Hexadecanoic ...	18.268	9.1	ng/ul	2230730	4	17.368	4881470	20.0
4H-Cyclopenta[d...]	18.439	2.5	ng/ul	620211	4	17.368	4881470	20.0
(DEL) Alkane: C...	21.262	10.6	ng/ul	2430040	5	21.545	4582610	20.0
(DEL) Alkane: S...	22.198	5.3	ng/ul	1213720	5	21.545	4582610	20.0
(DEL) Alkane: S...	22.692	2.9	ng/ul	658146	5	21.545	4582610	20.0
(DEL) Alkane: S...	23.909	2.7	ng/ul	607824	6	23.974	4531600	20.0
(DEL) Alkane: S...	24.656	3.7	ng/ul	844269	6	23.974	4531600	20.0
Heptacosyl acetate	24.744	2.9	ng/ul	652510	6	23.974	4531600	20.0