

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
 Data File : BM036328.D
 Acq On : 17 Aug 2022 22:50
 Operator : CG/JU
 Sample : N4176-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX7Q6

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-BM081622.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	17	21	33	rVB	69521	99179	1.79%	0.163%
2	3.510	69	72	82	rVB2	16541	26913	0.49%	0.044%
3	3.640	90	94	108	rBV	382785	598746	10.81%	0.984%
4	3.746	109	112	117	rVB2	17021	23481	0.42%	0.039%
5	3.863	126	132	139	rVB	51344	77643	1.40%	0.128%
6	3.958	144	148	152	rVV	18869	26017	0.47%	0.043%
7	4.005	152	156	160	rVB5	6446	8609	0.16%	0.014%
8	4.128	173	177	182	rBV7	5425	8396	0.15%	0.014%
9	4.340	208	213	219	rBV7	8244	13502	0.24%	0.022%
10	4.405	219	224	229	rVV	47896	64652	1.17%	0.106%
11	4.887	303	306	314	rVV	17402	26897	0.49%	0.044%
12	4.969	316	320	322	rVV5	5652	9015	0.16%	0.015%
13	5.010	324	327	332	rVB6	8631	12629	0.23%	0.021%
14	5.499	406	410	417	rVB6	5371	9972	0.18%	0.016%
15	6.346	549	554	559	rBV8	5059	8575	0.15%	0.014%
16	6.463	569	574	580	rVB	27509	44151	0.80%	0.073%
17	6.916	645	651	655	rBV	27819	39328	0.71%	0.065%
18	6.981	655	662	675	rVV	968904	1545124	27.88%	2.539%
19	7.093	676	681	683	rVV	28849	42537	0.77%	0.070%
20	7.140	683	689	699	rVV	813271	1253243	22.62%	2.060%
21	7.222	699	703	711	rVV	23302	43220	0.78%	0.071%
22	7.334	715	722	732	rBV	982780	1566401	28.27%	2.574%
23	7.410	732	735	739	rVB	14181	17593	0.32%	0.029%
24	7.798	793	801	809	rBV	912823	1403884	25.33%	2.307%
25	7.869	809	813	818	rVB2	13955	23389	0.42%	0.038%
26	8.016	833	838	841	rVB6	7897	10961	0.20%	0.018%
27	8.522	917	924	940	rBV	1100068	1829687	33.02%	3.007%
28	8.634	940	943	951	rVB5	9827	16704	0.30%	0.027%
29	8.851	976	980	984	rBV7	4099	7424	0.13%	0.012%
30	8.969	992	1000	1016	rBV	904877	1506711	27.19%	2.476%
31	9.128	1021	1027	1035	rVB10	10562	24455	0.44%	0.040%
32	9.363	1061	1067	1071	rBV	28512	43196	0.78%	0.071%
33	9.687	1114	1122	1133	rBV	693050	1182390	21.34%	1.943%
34	10.228	1208	1214	1227	rBV	1027493	1818328	32.81%	2.988%
35	10.598	1268	1277	1285	rBV	1240109	2031216	36.66%	3.338%
36	10.751	1296	1303	1322	rBV	911247	1738915	31.38%	2.858%

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Integrator: RTE

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Filtering: 5

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
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37	11.616	1441	1450	1453	rBV	4496	8226	0.15%	0.014%
38	11.857	1484	1491	1496	rBV2	15677	26846	0.48%	0.044%
39	12.022	1514	1519	1524	rBV7	10889	17927	0.32%	0.029%
40	12.198	1544	1549	1557	rVB2	17680	32624	0.59%	0.054%
41	12.798	1646	1651	1655	rBV8	5130	9774	0.18%	0.016%
42	12.975	1676	1681	1690	rVB9	5655	11278	0.20%	0.019%
43	13.269	1724	1731	1734	rBV	15826	26857	0.48%	0.044%
44	13.351	1739	1745	1749	rVB7	6986	13427	0.24%	0.022%
45	13.416	1751	1756	1763	rVV9	6921	11834	0.21%	0.019%
46	13.757	1810	1814	1822	rBV10	6023	12887	0.23%	0.021%
47	13.863	1822	1832	1840	rBV	1770264	2432348	43.89%	3.997%
48	13.963	1847	1849	1853	rVB5	5892	7770	0.14%	0.013%
49	14.139	1871	1879	1896	rBV	2138672	3186467	57.50%	5.237%
50	14.339	1908	1913	1916	rBV2	17407	23919	0.43%	0.039%
51	14.445	1923	1931	1939	rBV	1663534	2462353	44.44%	4.047%
52	14.533	1943	1946	1951	rVB7	8384	11297	0.20%	0.019%
53	14.604	1955	1958	1963	rVB5	8243	12333	0.22%	0.020%
54	14.674	1963	1970	1989	rBV	532466	1115568	20.13%	1.833%
55	14.845	1995	1999	2001	rBV5	8618	13298	0.24%	0.022%
56	14.880	2001	2005	2009	rVB5	19611	29698	0.54%	0.049%
57	14.951	2015	2017	2023	rVB6	7365	11547	0.21%	0.019%
58	15.286	2068	2074	2079	rVB4	17318	26155	0.47%	0.043%
59	15.433	2088	2099	2108	rBV	2800456	3969063	71.63%	6.523%
60	15.563	2116	2121	2134	rBV	610018	933732	16.85%	1.535%
61	15.674	2136	2140	2147	rVB5	15344	34908	0.63%	0.057%
62	15.916	2177	2181	2190	rVB8	14162	27107	0.49%	0.045%
63	16.004	2190	2196	2198	rBV5	6389	9729	0.18%	0.016%
64	16.068	2204	2207	2211	rBV6	4080	7209	0.13%	0.012%
65	16.151	2217	2221	2228	rBV2	35489	74437	1.34%	0.122%
66	16.416	2261	2266	2272	rBV9	17465	35080	0.63%	0.058%
67	16.492	2276	2279	2282	rVV5	5656	8069	0.15%	0.013%
68	16.651	2302	2306	2310	rVB3	15681	19597	0.35%	0.032%
69	16.721	2316	2318	2321	rBV4	7222	8763	0.16%	0.014%
70	16.833	2334	2337	2341	rBV6	6675	10753	0.19%	0.018%
71	16.945	2352	2356	2358	rVV	18480	26220	0.47%	0.043%
72	16.992	2362	2364	2368	rVV5	15177	22351	0.40%	0.037%
73	17.027	2368	2370	2373	rVB4	10016	9567	0.17%	0.016%
74	17.104	2379	2383	2386	rVB6	7148	9568	0.17%	0.016%
75	17.186	2389	2397	2402	rBV	1957996	2700285	48.73%	4.438%
76	17.227	2402	2404	2408	rVV	59543	69483	1.25%	0.114%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	17.286	2408	2414	2425	rVV	3063840	4249196	76.68%	6.983%
78	17.386	2428	2431	2435	rBV4	16913	22784	0.41%	0.037%
79	17.545	2455	2458	2459	rBV3	7927	7554	0.14%	0.012%
80	17.680	2478	2481	2484	rBV3	12592	15257	0.28%	0.025%
81	17.721	2484	2488	2495	rVB3	18642	29411	0.53%	0.048%
82	17.857	2507	2511	2515	rBV	42932	54586	0.99%	0.090%
83	17.968	2527	2530	2537	rBV9	10410	19549	0.35%	0.032%
84	18.086	2546	2550	2560	rBV2	145285	228645	4.13%	0.376%
85	18.374	2597	2599	2603	rVB5	10490	9708	0.18%	0.016%
86	18.662	2646	2648	2653	rVB	15803	16051	0.29%	0.026%
87	19.139	2726	2729	2735	rVB2	39283	54444	0.98%	0.089%
88	19.215	2738	2742	2743	rBV	44297	51468	0.93%	0.085%
89	19.245	2743	2747	2754	rVB	164527	233381	4.21%	0.384%
90	19.368	2765	2768	2771	rBV4	46415	62519	1.13%	0.103%
91	19.580	2798	2804	2817	rBV	3944138	5209112	94.00%	8.561%
92	20.580	2971	2974	2995	rVB2	554189	1660737	29.97%	2.729%
93	20.968	3037	3040	3043	rBV2	90948	102670	1.85%	0.169%
94	21.086	3056	3060	3067	rBV	403587	633708	11.44%	1.041%
95	21.368	3103	3108	3113	rBV	2349534	2972164	53.64%	4.885%
96	21.962	3206	3209	3212	rBV	311985	382240	6.90%	0.628%
97	22.009	3214	3217	3223	rVB	462034	626100	11.30%	1.029%
98	22.980	3378	3382	3388	rBV2	678827	1001052	18.07%	1.645%
99	23.550	3472	3479	3493	rVB2	2704069	5541328	100.00%	9.107%
100	23.697	3498	3504	3511	rVB2	1585908	2981270	53.80%	4.900%

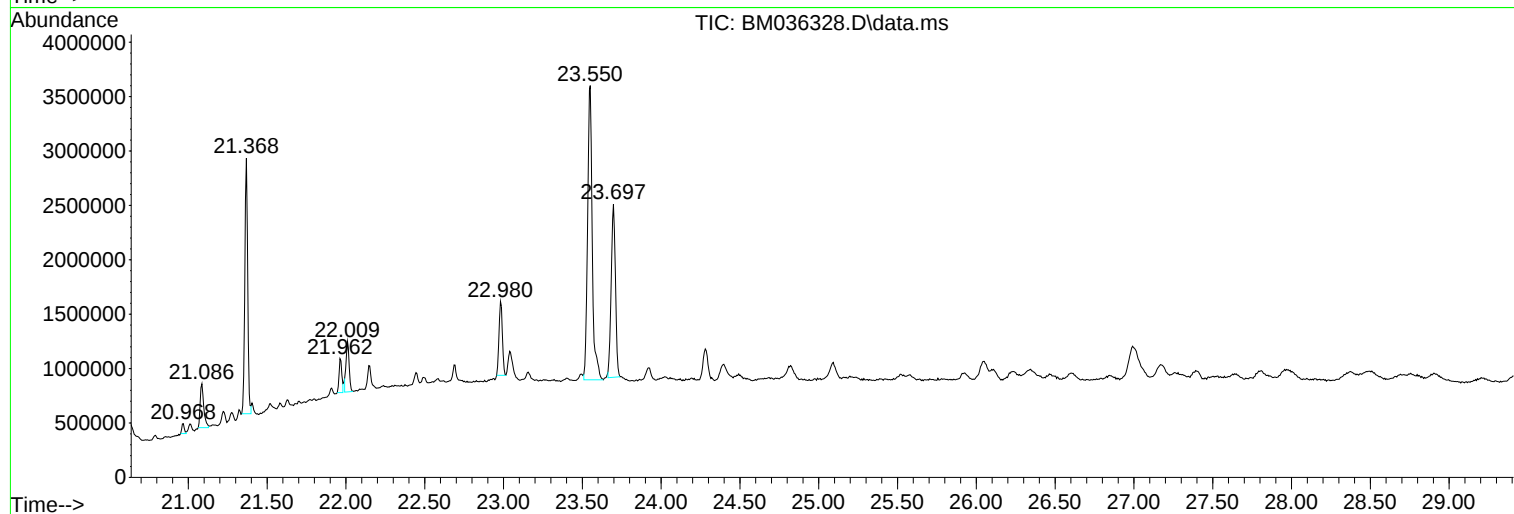
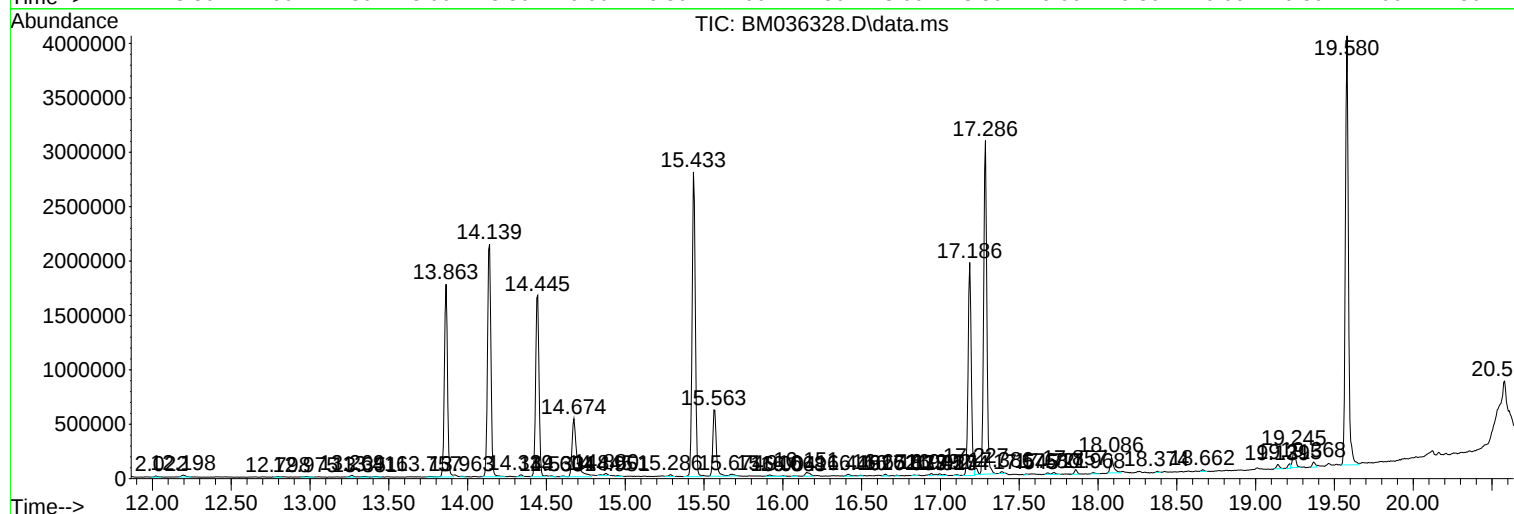
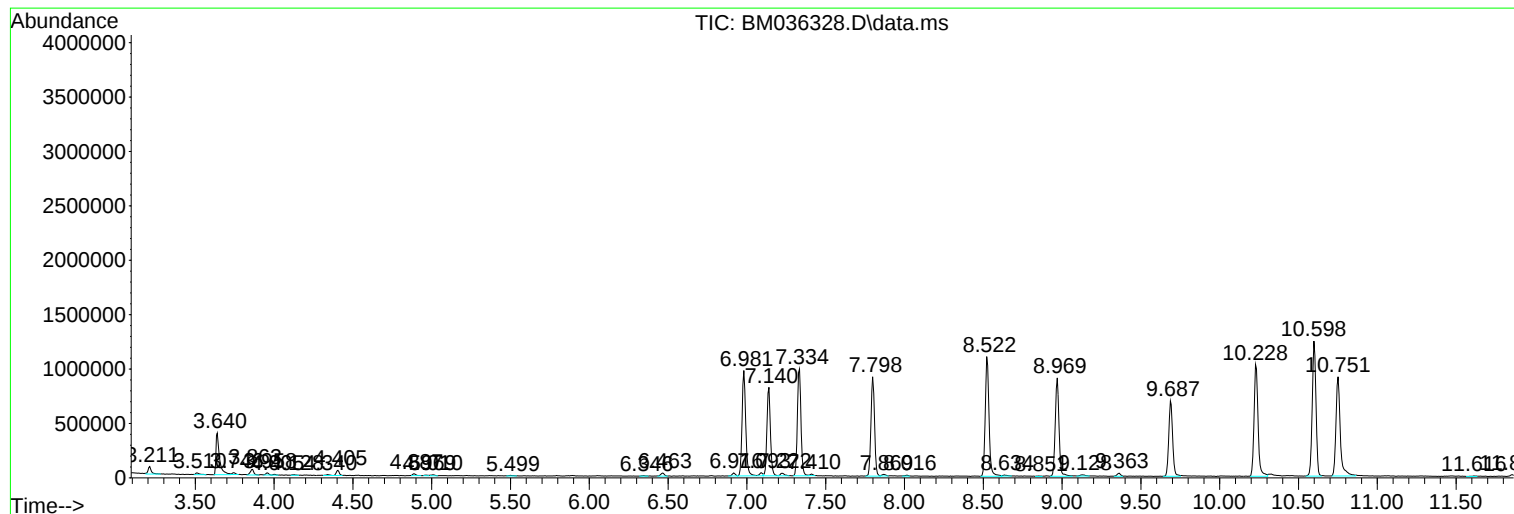
Sum of corrected areas: 60848371

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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



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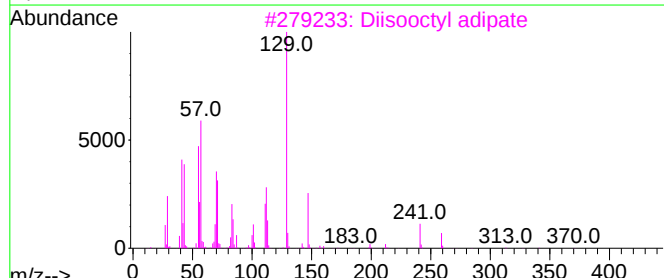
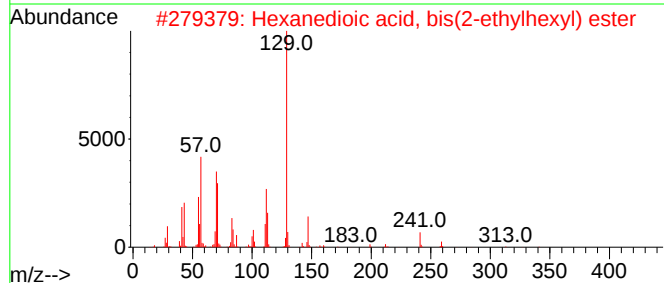
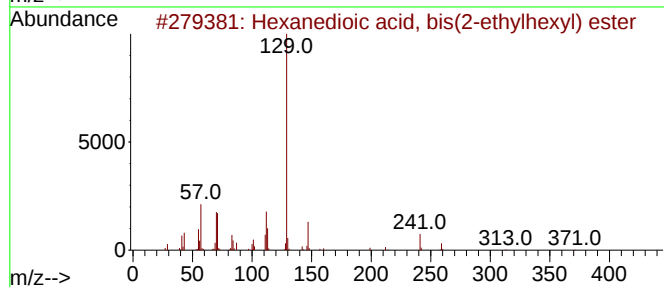
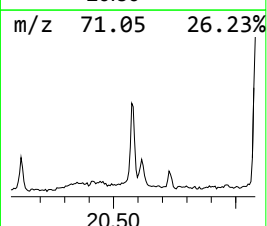
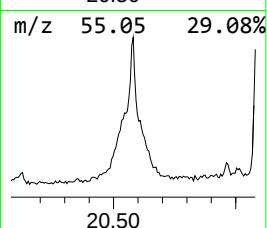
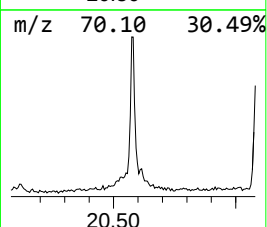
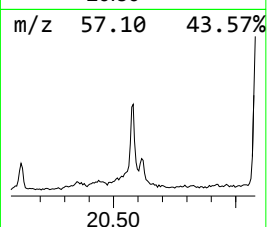
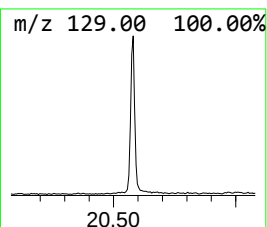
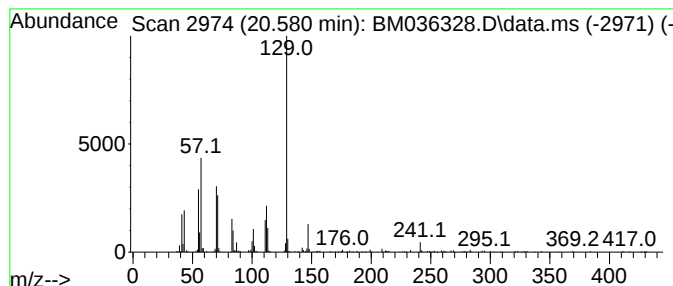
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	11.18 ng/ul	1660740	Chrysene-d12	21.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3			Diisooctyl adipate	370	C22H42O4	001330-86-5	78
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	78
5			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	76



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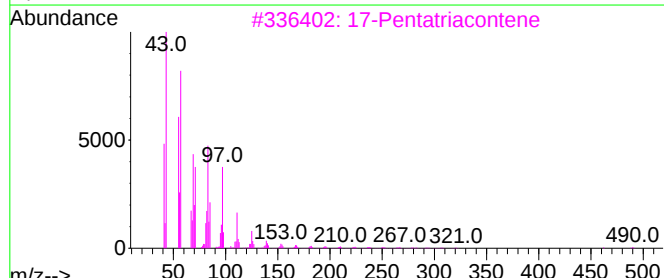
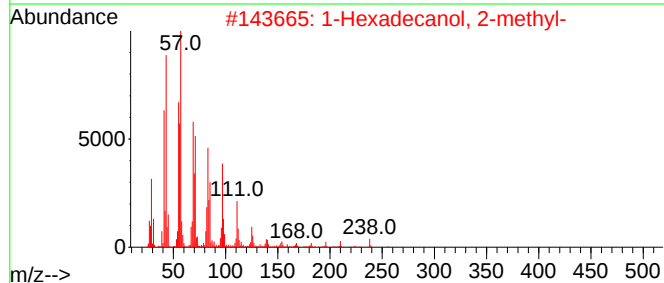
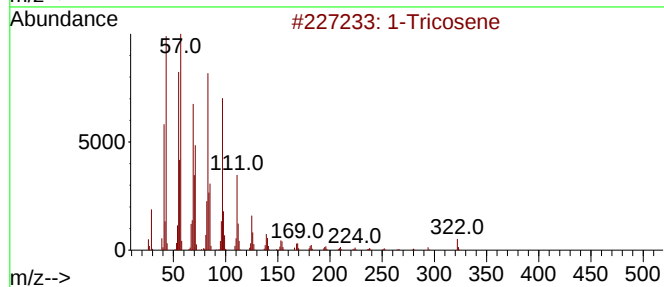
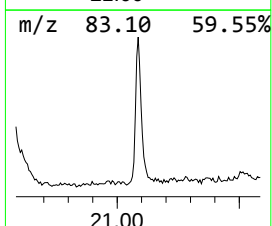
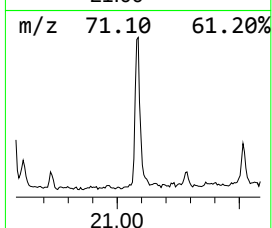
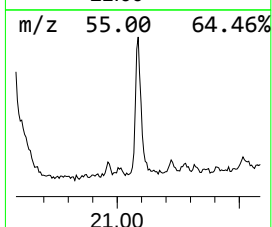
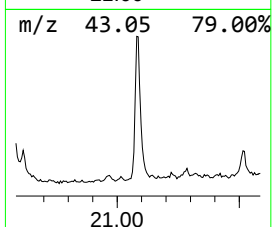
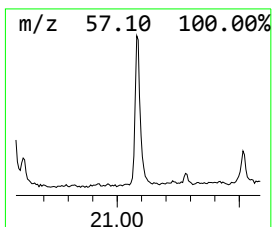
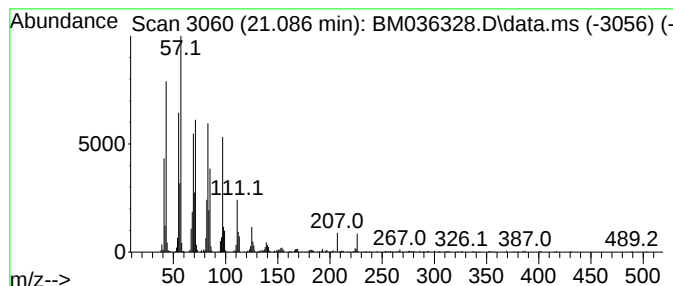
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.086	4.26 ng/ul	633708	Chrysene-d12		21.368	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tricosene		322	C23H46	018835-32-0	95
2	1-Hexadecanol, 2-methyl-		256	C17H36O	002490-48-4	93
3	17-Pentatriacontene		491	C35H70	006971-40-0	91
4	Nonadecyl heptafluorobutyrate		480	C23H39F7O2	1000351-83-9	91
5	Oxalic acid, isobutyl hexadecyl ...		370	C22H42O4	1000309-38-1	91



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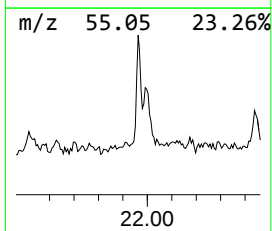
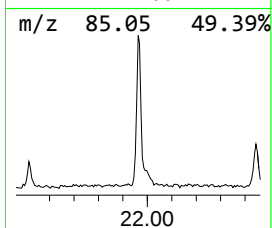
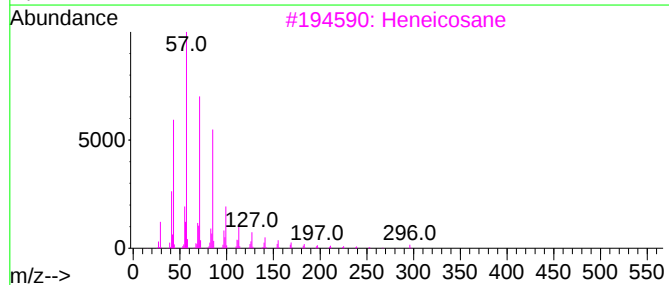
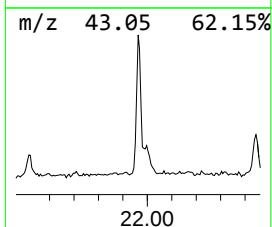
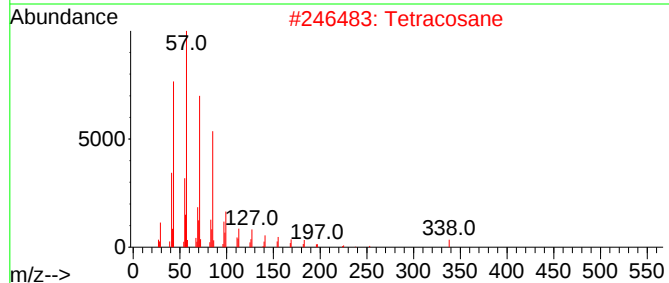
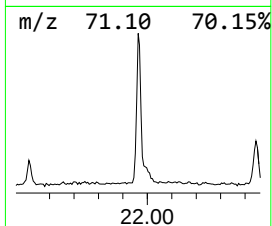
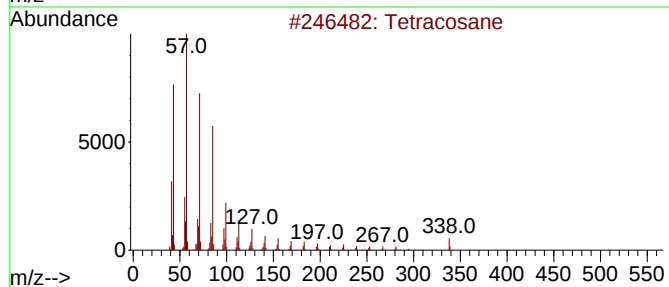
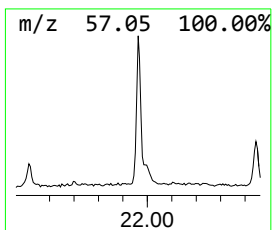
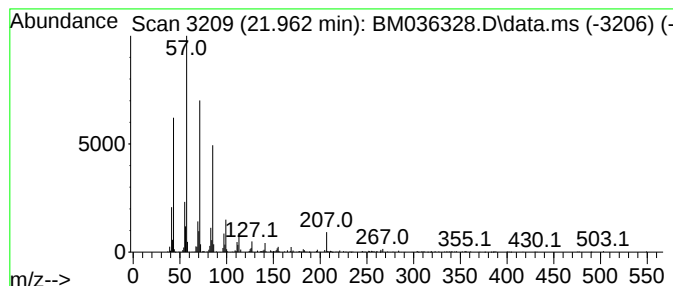
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.962	2.57 ng/ul	382240	Chrysene-d12	21.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	95
2			Tetracosane	338	C24H50	000646-31-1	92
3			Heneicosane	296	C21H44	000629-94-7	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5			Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
Data File : BM036328.D
Acq On : 17 Aug 2022 22:50
Operator : CG/JU
Sample : N4176-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX7Q6

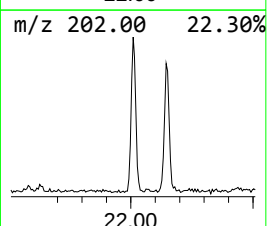
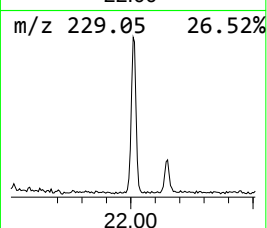
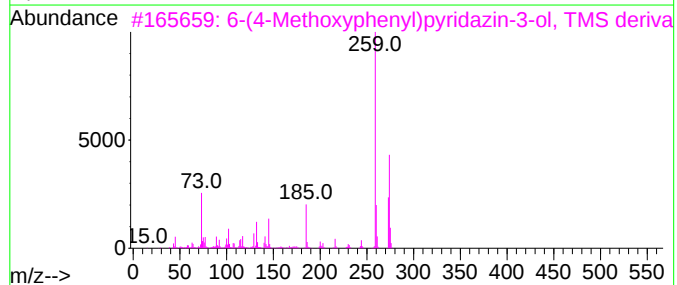
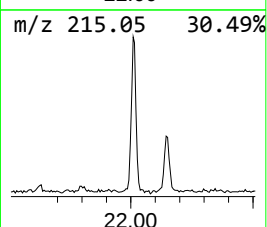
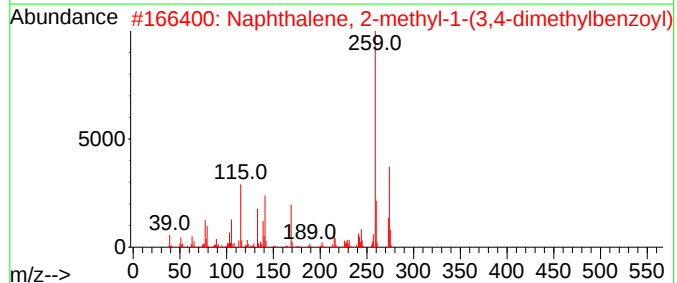
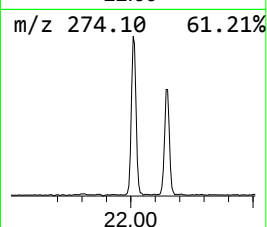
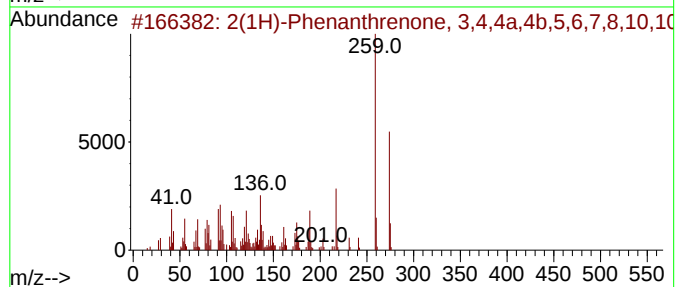
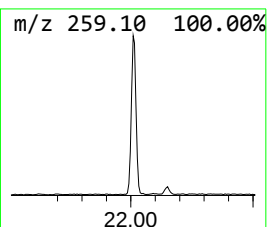
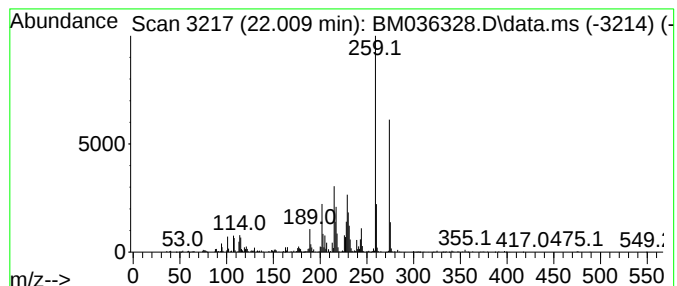
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2(1H)-Phenanthrene, 3,4,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.009	4.21 ng/ul	626100	Chrysene-d12	21.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(1H)-Phenanthrene, 3,4,4a,4b,...	274	C19H300	007715-44-8	52
2			Naphthalene, 2-methyl-1-(3,4-dim...	274	C20H180	1000269-03-0	50
3			6-(4-Methoxyphenyl)pyridazin-3-o...	274	C14H18N2O2Si	1000476-89-3	50
4			Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	49
5			9-Methyl-3-phenyl-9H-pyridazino(...	259	C17H13N3	003980-90-3	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
Data File : BM036328.D
Acq On : 17 Aug 2022 22:50
Operator : CG/JU
Sample : N4176-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX7Q6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanedioic aci...	20.580	11.2	ng/ul	1660740	5	21.368	2972160	20.0
(DEL) Alkane: S...	21.086	4.3	ng/ul	633708	5	21.368	2972160	20.0
(DEL) Alkane: S...	21.962	2.6	ng/ul	382240	5	21.368	2972160	20.0
2(1H)-Phenanthr...	22.009	4.2	ng/ul	626100	5	21.368	2972160	20.0