

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
 Data File : BP022288.D
 Acq On : 09 Oct 2024 13:37
 Operator : RC/JU
 Sample : P4162-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4ER7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	37	40	47	rVB	15475	19825	0.42%	0.044%
2	3.499	84	87	96	rBV	31339	47749	1.01%	0.106%
3	3.646	109	112	123	rVV2	19241	31901	0.68%	0.071%
4	3.740	124	128	136	rVV	24351	32342	0.69%	0.072%
5	3.958	161	165	170	rBV	13522	17199	0.37%	0.038%
6	4.399	235	240	246	rBV	17896	24237	0.52%	0.054%
7	4.864	313	319	325	rBV	18493	30802	0.65%	0.069%
8	6.728	630	636	641	rBV6	6438	12920	0.27%	0.029%
9	6.858	648	658	661	rBV	461627	806446	17.14%	1.794%
10	6.887	661	663	678	rVV	272614	420650	8.94%	0.936%
11	7.040	682	689	701	rBV	218135	352947	7.50%	0.785%
12	7.246	717	724	731	rBV	289168	457467	9.72%	1.018%
13	7.316	731	736	748	rVB2	24950	49225	1.05%	0.110%
14	7.705	794	802	809	rBV	689770	1108505	23.56%	2.467%
15	7.769	809	813	818	rVB4	5826	9304	0.20%	0.021%
16	8.405	912	921	931	rBV	292991	475812	10.11%	1.059%
17	8.510	934	939	949	rVB	85919	148699	3.16%	0.331%
18	8.840	987	995	1004	rBV	280159	468910	9.97%	1.043%
19	9.257	1059	1066	1077	rVB	203258	321783	6.84%	0.716%
20	9.399	1081	1090	1097	rBV2	22881	39453	0.84%	0.088%
21	9.557	1108	1117	1124	rBV	235652	412569	8.77%	0.918%
22	9.722	1138	1145	1153	rBV	20501	39344	0.84%	0.088%
23	9.799	1153	1158	1162	rVB8	4868	9591	0.20%	0.021%
24	9.910	1172	1177	1181	rVV	8538	13471	0.29%	0.030%
25	10.093	1200	1208	1220	rBV	380221	680765	14.47%	1.515%
26	10.457	1262	1270	1278	rBV	899814	1602603	34.06%	3.566%
27	10.604	1284	1295	1310	rBV	145471	287307	6.11%	0.639%
28	10.993	1355	1361	1370	rBV6	22340	43836	0.93%	0.098%
29	11.204	1390	1397	1403	rBV	74162	139458	2.96%	0.310%
30	11.257	1403	1406	1413	rVB4	11315	20837	0.44%	0.046%
31	11.734	1482	1487	1494	rVB2	33254	48332	1.03%	0.108%
32	12.051	1536	1541	1548	rVB2	8286	14494	0.31%	0.032%
33	12.116	1548	1552	1564	rVB	5682	12104	0.26%	0.027%
34	13.134	1720	1725	1731	rVB6	7354	13551	0.29%	0.030%
35	13.487	1780	1785	1789	rVV8	4510	9990	0.21%	0.022%
36	13.634	1805	1810	1816	rVV8	12335	18040	0.38%	0.040%

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Integrator: RTE

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37	13.728	1820	1826	1836	rVV	841083	1120170	23.81%	2.492%
38	13.840	1840	1845	1853	rVB10	9272	18004	0.38%	0.040%
39	14.004	1862	1873	1885	rBV	785307	1320601	28.06%	2.938%
40	14.151	1893	1898	1904	rVB8	12035	23652	0.50%	0.053%
41	14.316	1915	1926	1933	rBV	1638212	2549196	54.17%	5.672%
42	14.381	1933	1937	1945	rVB2	31410	56538	1.20%	0.126%
43	14.528	1955	1962	1968	rBV	290287	536943	11.41%	1.195%
44	14.687	1984	1989	1992	rBV3	11702	19927	0.42%	0.044%
45	14.734	1992	1997	2003	rVV	16343	40829	0.87%	0.091%
46	14.792	2003	2007	2013	rVB5	16031	22230	0.47%	0.049%
47	15.128	2056	2064	2067	rBV8	11690	21647	0.46%	0.048%
48	15.316	2090	2096	2102	rBV	1178324	1704671	36.23%	3.793%
49	15.375	2102	2106	2113	rVB	36732	56403	1.20%	0.126%
50	15.457	2114	2120	2127	rBV	330324	475769	10.11%	1.059%
51	15.581	2139	2141	2146	rVB4	15996	22465	0.48%	0.050%
52	15.675	2153	2157	2159	rBV2	11866	17460	0.37%	0.039%
53	15.834	2180	2184	2190	rVB3	12868	24398	0.52%	0.054%
54	15.910	2190	2197	2203	rVB6	17653	40033	0.85%	0.089%
55	16.069	2219	2224	2231	rBV9	21643	41548	0.88%	0.092%
56	16.463	2287	2291	2295	rBV6	8058	12900	0.27%	0.029%
57	16.510	2296	2299	2302	rBV4	10852	14491	0.31%	0.032%
58	16.634	2318	2320	2325	rVB6	13195	17757	0.38%	0.040%
59	16.757	2337	2341	2347	rBV2	22906	40888	0.87%	0.091%
60	16.834	2351	2354	2355	rBV3	11950	11992	0.25%	0.027%
61	16.875	2358	2361	2366	rVB7	16239	22713	0.48%	0.051%
62	16.922	2366	2369	2375	rVB	40287	57292	1.22%	0.127%
63	16.981	2376	2379	2382	rBV3	23508	23865	0.51%	0.053%
64	17.016	2383	2385	2392	rVB3	21451	28000	0.60%	0.062%
65	17.116	2395	2402	2406	rBV	2157107	3351138	71.22%	7.457%
66	17.157	2406	2409	2414	rVB	600058	747703	15.89%	1.664%
67	17.210	2414	2418	2424	rBV2	1147832	1786976	37.98%	3.976%
68	17.298	2430	2433	2440	rVB5	28035	56379	1.20%	0.125%
69	17.539	2470	2474	2478	rVB	35746	46676	0.99%	0.104%
70	17.716	2500	2504	2512	rVB4	69540	153843	3.27%	0.342%
71	17.828	2519	2523	2525	rBV4	18086	25460	0.54%	0.057%
72	18.051	2552	2561	2569	rVB2	265476	639158	13.58%	1.422%
73	18.222	2584	2590	2595	rBV3	143916	295654	6.28%	0.658%
74	18.257	2595	2596	2600	rVB	36484	43483	0.92%	0.097%
75	18.333	2606	2609	2611	rBV3	23520	31451	0.67%	0.070%
76	18.381	2614	2617	2621	rVB4	27719	39225	0.83%	0.087%

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77	18.539	2641	2644	2648	rVB	43075	52466	1.11%	0.117%
78	18.580	2648	2651	2657	rVB2	67554	92389	1.96%	0.206%
79	18.639	2658	2661	2664	rBV2	39723	45741	0.97%	0.102%
80	18.875	2699	2701	2706	rVB2	27177	43325	0.92%	0.096%
81	18.980	2715	2719	2722	rBV3	45504	74011	1.57%	0.165%
82	19.116	2738	2742	2749	rBV4	74649	148305	3.15%	0.330%
83	19.239	2758	2763	2773	rVB	1289320	1934093	41.10%	4.303%
84	19.386	2784	2788	2795	rVB4	129796	224217	4.76%	0.499%
85	19.592	2817	2823	2826	rBV	1453194	2275939	48.37%	5.064%
86	19.622	2826	2828	2839	rVB	748501	958997	20.38%	2.134%
87	19.816	2858	2861	2866	rVB	60755	77820	1.65%	0.173%
88	19.957	2883	2885	2894	rVB3	72126	151399	3.22%	0.337%
89	20.139	2913	2916	2921	rVB2	194824	266806	5.67%	0.594%
90	20.186	2921	2924	2928	rVB	76738	89962	1.91%	0.200%
91	20.245	2930	2934	2937	rBV	136143	170739	3.63%	0.380%
92	21.216	3095	3099	3106	rVB3	522843	850070	18.07%	1.891%
93	21.463	3138	3141	3146	rVB	165291	197787	4.20%	0.440%
94	21.551	3148	3156	3161	rVV2	2497314	4705546	100.00%	10.470%
95	21.598	3161	3164	3176	rVB	570133	893830	19.00%	1.989%
96	22.427	3300	3305	3316	rVB4	453236	1059601	22.52%	2.358%
97	23.798	3532	3538	3546	rBV	380067	1126329	23.94%	2.506%
98	23.974	3562	3568	3575	rBV	547245	1209479	25.70%	2.691%
99	24.610	3671	3676	3684	rVB	346711	801062	17.02%	1.782%
100	24.839	3707	3715	3727	rVB	1320852	3690486	78.43%	8.212%

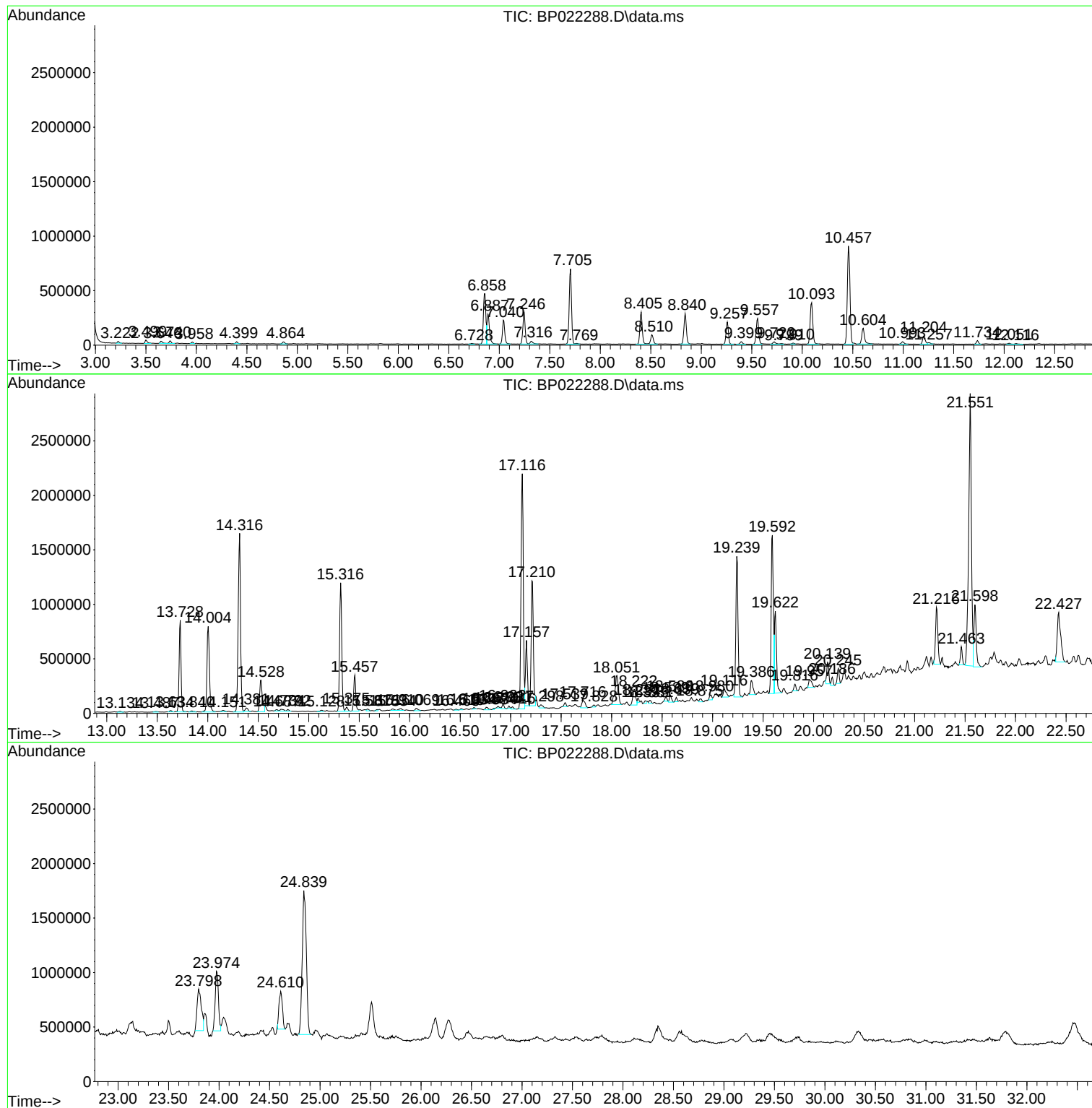
Sum of corrected areas: 44942395

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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
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A4ER7

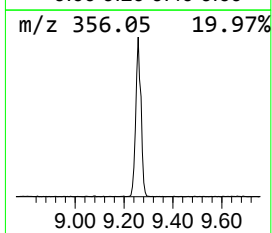
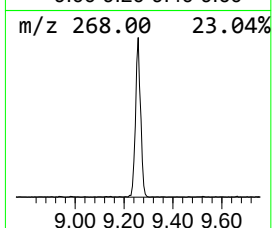
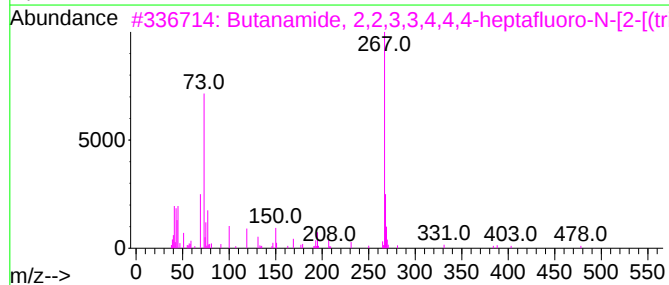
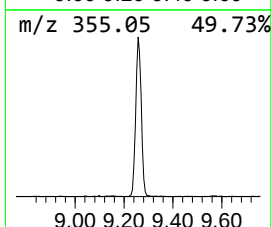
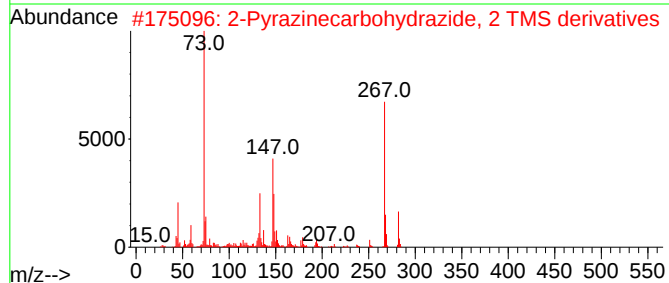
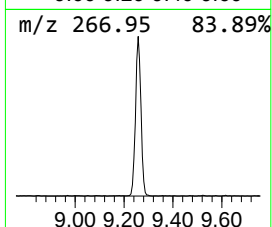
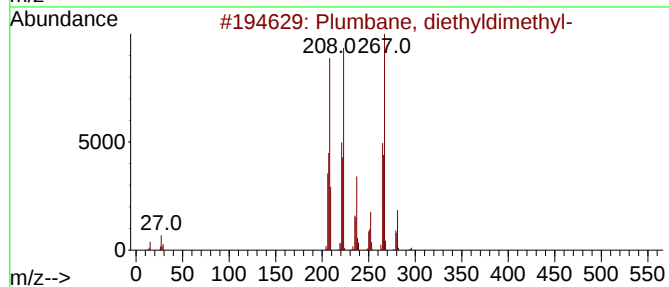
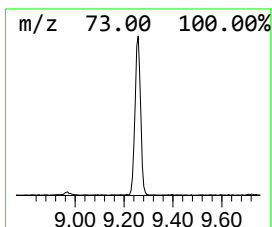
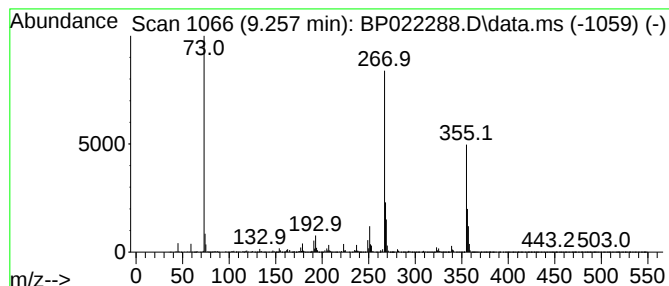
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Plumbane, diethyldimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	4.02 ng/ul	321783	Naphthalene-d8	10.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	86
2			2-Pyrazinecarbohydrazide, 2 TMS ...	282	C11H22N4OSi2	1000477-45-2	47
3			Butanamide, 2,2,3,3,4,4,4-heptafluoro-N-[2-[(tri	493	C18H26F7NO3Si2	055471-01-7	47
4			Octopamine, 3TMS derivative	369	C17H35NO2Si3	068595-60-8	47
5			4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	47



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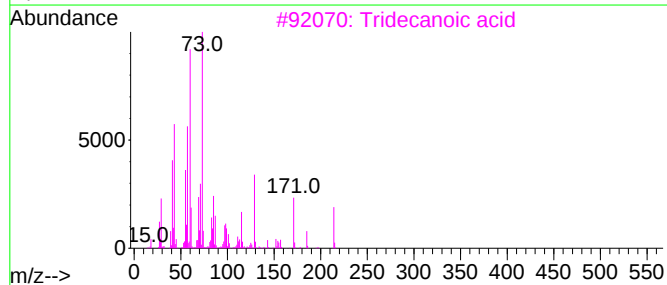
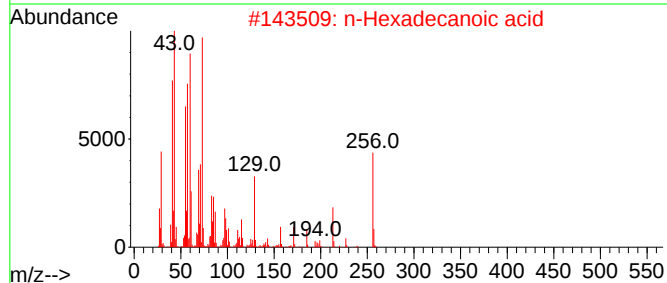
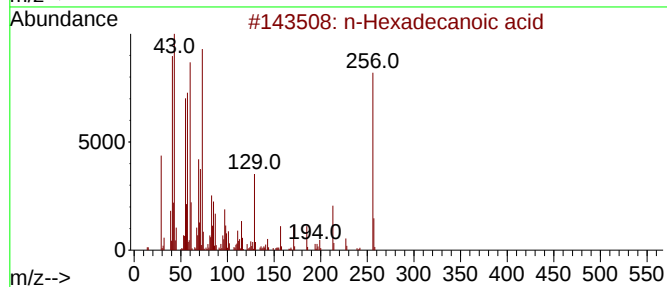
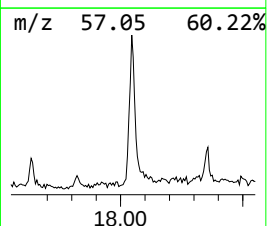
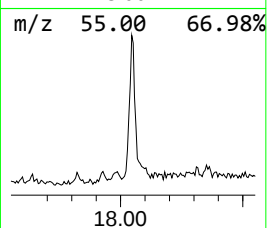
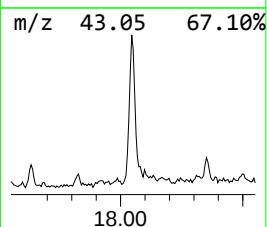
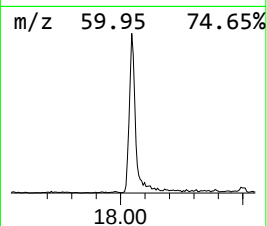
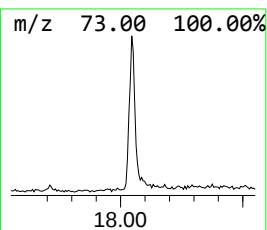
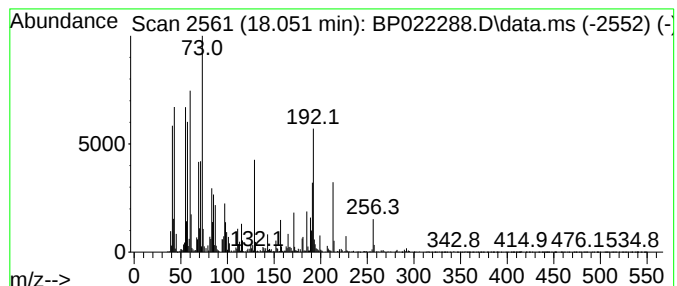
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	3.81 ng/ul	639158	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	78



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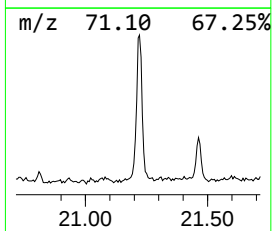
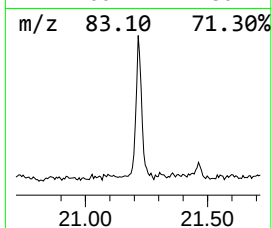
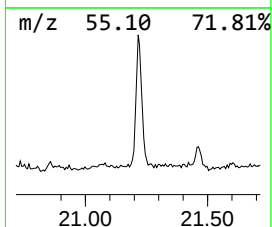
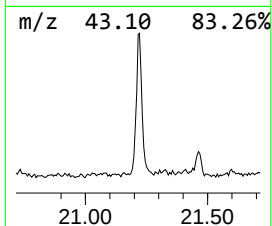
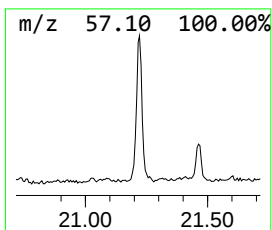
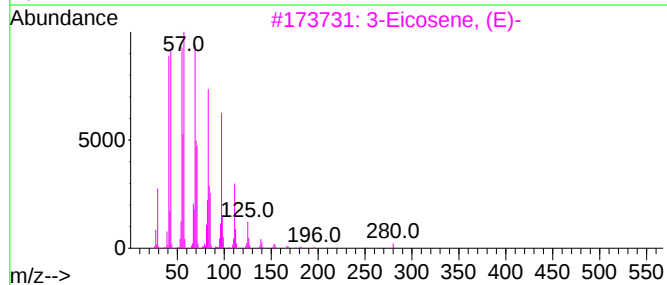
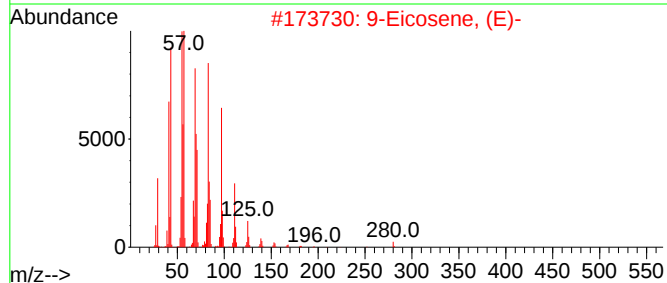
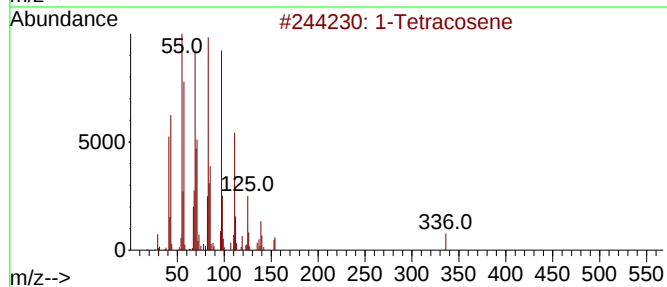
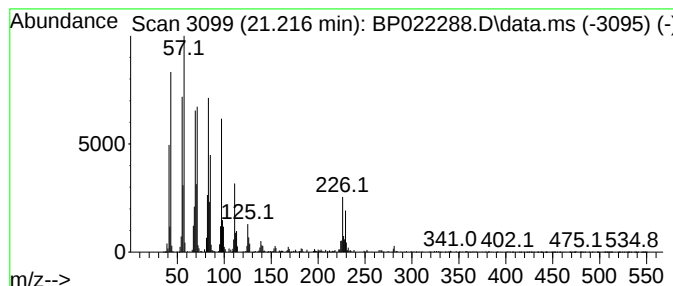
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.216	3.61 ng/ul	850070	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	95
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	89
4	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	89
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022288.D
Acq On : 09 Oct 2024 13:37
Operator : RC/JU
Sample : P4162-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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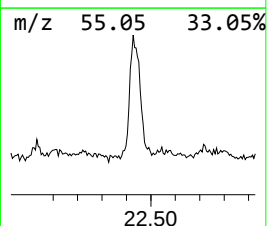
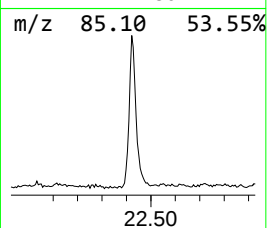
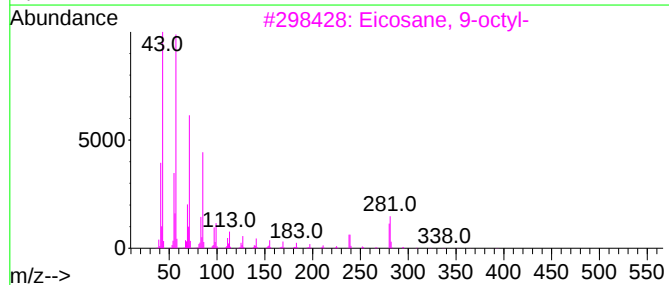
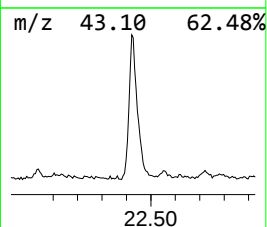
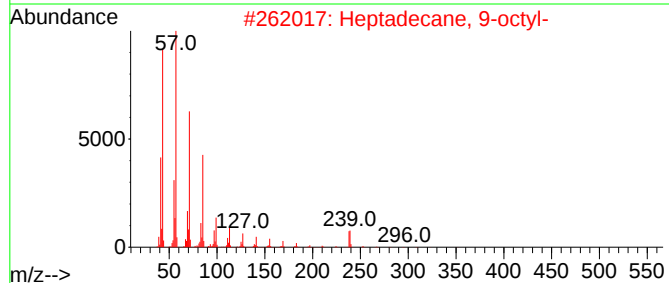
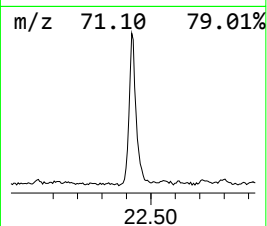
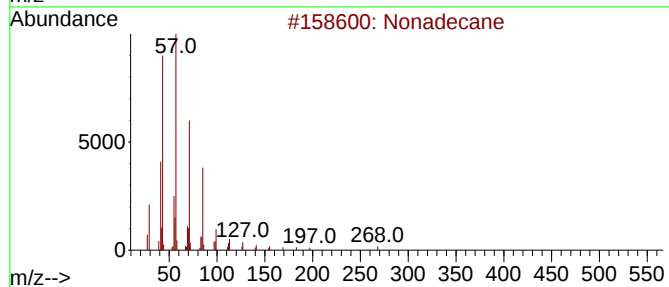
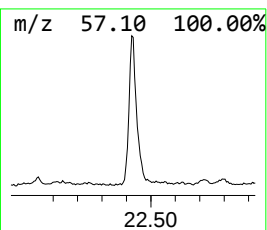
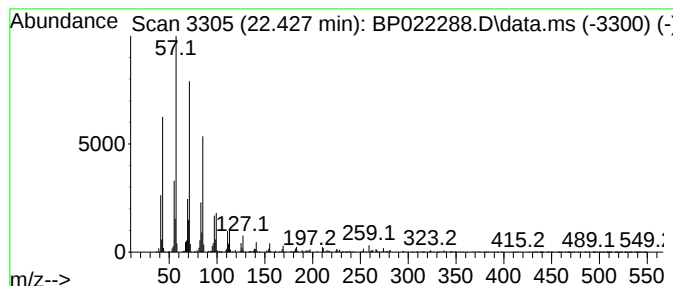
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.427	4.50 ng/ul	1059600	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3			Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022288.D
Acq On : 09 Oct 2024 13:37
Operator : RC/JU
Sample : P4162-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ER7

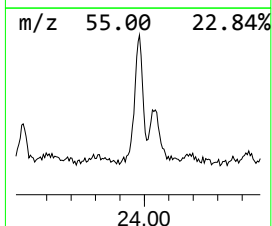
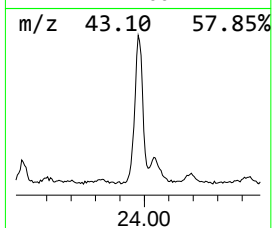
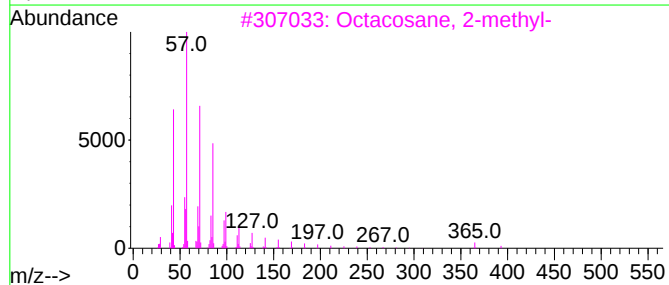
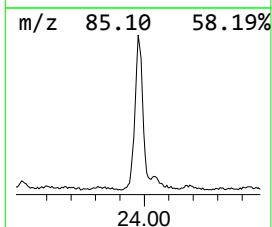
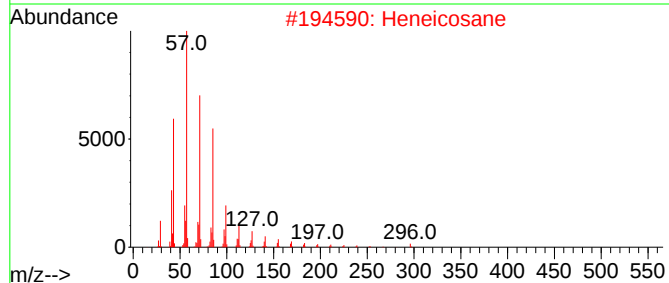
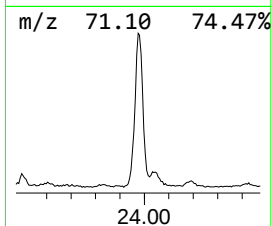
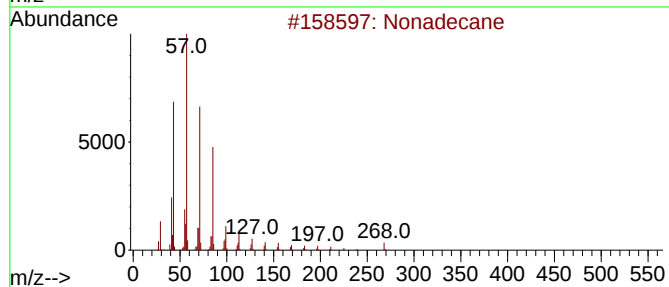
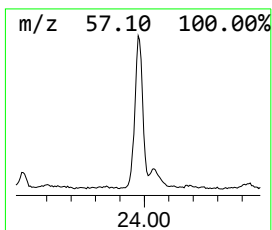
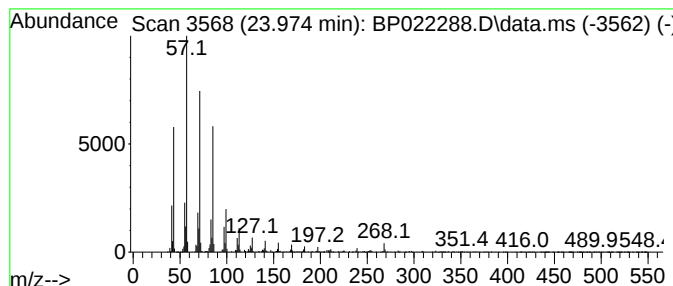
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.974	6.55 ng/ul	1209480	Perylene-d12	24.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022288.D
Acq On : 09 Oct 2024 13:37
Operator : RC/JU
Sample : P4162-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ER7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.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
Plumbane, dieth...	9.257	4.0	ng/ul	321783	2	10.457	1602600	20.0
n-Hexadecanoic ...	18.051	3.8	ng/ul	639158	4	17.116	3351140	20.0
(DEL) Alkane: S...	21.216	3.6	ng/ul	850070	5	21.551	4705550	20.0
(DEL) Alkane: S...	22.427	4.5	ng/ul	1059600	5	21.551	4705550	20.0
(DEL) Alkane: S...	23.974	6.5	ng/ul	1209480	6	24.839	3690490	20.0