

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021285.D
 Acq On : 01 Aug 2024 09:04
 Operator : CG/JU
 Sample : P3264-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CL4

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021285.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	28	30	38	rVB2	15145	22312	0.61%	0.059%
2	3.681	114	118	128	rVV	22026	37399	1.03%	0.100%
3	3.887	149	153	161	rVB	11048	18860	0.52%	0.050%
4	4.293	219	222	228	rVB	6628	10079	0.28%	0.027%
5	4.440	243	247	256	rVB4	8735	17895	0.49%	0.048%
6	4.781	300	305	313	rBV	37693	60951	1.67%	0.162%
7	5.658	447	454	460	rBV5	8491	17403	0.48%	0.046%
8	6.134	530	535	541	rVB3	4977	9957	0.27%	0.027%
9	6.858	650	658	674	rBV	159185	406601	11.15%	1.083%
10	6.981	674	679	695	rVB	209787	343987	9.44%	0.916%
11	7.187	707	714	719	rBV	248167	433692	11.90%	1.155%
12	7.228	719	721	727	rVB	34277	50227	1.38%	0.134%
13	7.381	740	747	753	rVB	114337	164901	4.52%	0.439%
14	7.628	783	789	806	rBV	709592	1147373	31.47%	3.056%
15	8.369	908	915	930	rBV	261580	531964	14.59%	1.417%
16	8.481	930	934	947	rVB3	12042	31420	0.86%	0.084%
17	8.793	980	987	1004	rBV	238605	449142	12.32%	1.196%
18	9.122	1038	1043	1048	rVB5	6280	10434	0.29%	0.028%
19	9.363	1077	1084	1086	rBV6	8206	11042	0.30%	0.029%
20	9.504	1101	1108	1118	rBV	171713	349092	9.58%	0.930%
21	9.816	1154	1161	1167	rVB	7697	15241	0.42%	0.041%
22	10.069	1197	1204	1229	rBV	189232	594405	16.30%	1.583%
23	10.393	1251	1259	1278	rBV	887312	1675694	45.96%	4.463%
24	10.575	1284	1290	1313	rBV2	85727	255541	7.01%	0.681%
25	11.181	1385	1393	1409	rBV2	21120	78772	2.16%	0.210%
26	12.004	1527	1533	1539	rVB4	6124	12578	0.34%	0.034%
27	12.075	1539	1545	1549	rBV	9838	17508	0.48%	0.047%
28	12.287	1577	1581	1585	rBV3	7447	12553	0.34%	0.033%
29	13.110	1716	1721	1724	rBV6	4510	9742	0.27%	0.026%
30	13.445	1768	1778	1782	rBV9	6342	19781	0.54%	0.053%
31	13.575	1794	1800	1805	rVV3	11516	21329	0.59%	0.057%
32	13.628	1805	1809	1811	rVV5	8360	10214	0.28%	0.027%
33	13.675	1811	1817	1830	rVV	648128	972594	26.68%	2.590%
34	13.951	1855	1864	1880	rBV2	759227	1248747	34.25%	3.326%
35	14.263	1909	1917	1924	rBV	1500669	2350757	64.48%	6.261%
36	14.328	1924	1928	1933	rVB	47553	80179	2.20%	0.214%

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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_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.392	1934	1939	1945	rVB2	23956	43911	1.20%	0.117%
38	14.492	1945	1956	1964	rBV5	43416	116625	3.20%	0.311%
39	14.651	1976	1983	1984	rBV3	29878	60781	1.67%	0.162%
40	14.675	1984	1987	1993	rVB2	27926	53071	1.46%	0.141%
41	14.751	1998	2000	2010	rVB9	16265	31587	0.87%	0.084%
42	14.898	2018	2025	2029	rBV10	6496	13152	0.36%	0.035%
43	15.063	2049	2053	2057	rVV6	6655	11543	0.32%	0.031%
44	15.110	2057	2061	2066	rVB7	9813	15115	0.41%	0.040%
45	15.234	2075	2082	2084	rBV6	5868	10762	0.30%	0.029%
46	15.287	2084	2091	2097	rVV	950382	1537457	42.17%	4.095%
47	15.345	2097	2101	2110	rVB	55201	99616	2.73%	0.265%
48	15.469	2117	2122	2131	rVV	161923	291750	8.00%	0.777%
49	15.539	2131	2134	2142	rVB	53271	84941	2.33%	0.226%
50	15.645	2148	2152	2160	rVB	13585	20662	0.57%	0.055%
51	15.798	2174	2178	2184	rBV	17126	33655	0.92%	0.090%
52	16.004	2208	2213	2217	rBV5	13189	27153	0.74%	0.072%
53	16.175	2238	2242	2247	rBV6	14752	24947	0.68%	0.066%
54	16.292	2257	2262	2267	rBV	36204	52570	1.44%	0.140%
55	16.375	2274	2276	2281	rVB2	12561	15388	0.42%	0.041%
56	16.475	2290	2293	2296	rBV5	11541	15210	0.42%	0.041%
57	16.528	2298	2302	2307	rVB8	15278	26550	0.73%	0.071%
58	16.598	2309	2314	2319	rVV7	20835	39079	1.07%	0.104%
59	16.751	2335	2340	2345	rBV	29532	42807	1.17%	0.114%
60	16.828	2345	2353	2358	rBV10	22770	55118	1.51%	0.147%
61	16.904	2362	2366	2371	rVB	36429	54268	1.49%	0.145%
62	16.951	2371	2374	2376	rBV4	7975	10164	0.28%	0.027%
63	16.986	2376	2380	2386	rVB5	37299	57138	1.57%	0.152%
64	17.086	2390	2397	2401	rBV	1788991	2795723	76.68%	7.446%
65	17.128	2401	2404	2409	rVB	665653	970091	26.61%	2.584%
66	17.192	2409	2415	2419	rBV	1037197	1482990	40.68%	3.950%
67	17.269	2426	2428	2431	rVB3	19700	20633	0.57%	0.055%
68	17.369	2442	2445	2449	rVB4	11002	15228	0.42%	0.041%
69	17.533	2466	2473	2479	rBV	63942	121028	3.32%	0.322%
70	17.586	2479	2482	2484	rVV4	15165	14084	0.39%	0.038%
71	17.622	2485	2488	2492	rVB2	16169	19974	0.55%	0.053%
72	17.698	2495	2501	2509	rVB4	55212	130321	3.57%	0.347%
73	17.828	2518	2523	2529	rVB7	18005	35887	0.98%	0.096%
74	18.010	2548	2554	2557	rBV2	215229	383082	10.51%	1.020%
75	18.045	2557	2560	2564	rVV	138281	220056	6.04%	0.586%
76	18.080	2564	2566	2570	rVV	65318	85713	2.35%	0.228%

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77	18.122	2570	2573	2579	rVV3	38609	68651	1.88%	0.183%
78	18.186	2579	2584	2590	rVV2	188159	325122	8.92%	0.866%
79	18.245	2590	2594	2599	rVB2	88125	136257	3.74%	0.363%
80	18.292	2599	2602	2607	rBV3	43517	65958	1.81%	0.176%
81	18.516	2637	2640	2647	rVB	77816	111040	3.05%	0.296%
82	18.580	2648	2651	2658	rVB2	65293	98213	2.69%	0.262%
83	18.945	2710	2713	2717	rBV2	42634	60554	1.66%	0.161%
84	19.045	2727	2730	2734	rVB2	50606	55266	1.52%	0.147%
85	19.086	2734	2737	2740	rBV	48777	59567	1.63%	0.159%
86	19.227	2755	2761	2767	rBV	1258247	1800934	49.40%	4.797%
87	19.351	2779	2782	2792	rVB7	93899	174319	4.78%	0.464%
88	19.575	2814	2820	2823	rBV	1238570	1915915	52.55%	5.103%
89	19.604	2823	2825	2834	rVB	916771	1098554	30.13%	2.926%
90	20.122	2910	2913	2918	rVB2	153153	220613	6.05%	0.588%
91	20.233	2928	2932	2936	rVB	76904	95347	2.62%	0.254%
92	20.486	2972	2975	2983	rVB	74779	104740	2.87%	0.279%
93	21.145	3084	3087	3090	rBV2	153301	200265	5.49%	0.533%
94	21.186	3090	3094	3105	rVB5	263367	530780	14.56%	1.414%
95	21.421	3131	3134	3139	rVB	150169	200753	5.51%	0.535%
96	21.533	3146	3153	3158	rBV3	1911475	3645840	100.00%	9.710%
97	21.580	3158	3161	3174	rVB	610371	923797	25.34%	2.460%
98	23.792	3532	3537	3545	rBV2	358929	1007203	27.63%	2.683%
99	24.598	3668	3674	3682	rBV2	369240	975261	26.75%	2.598%
100	24.827	3706	3713	3726	rVB	1121101	3030823	83.13%	8.072%

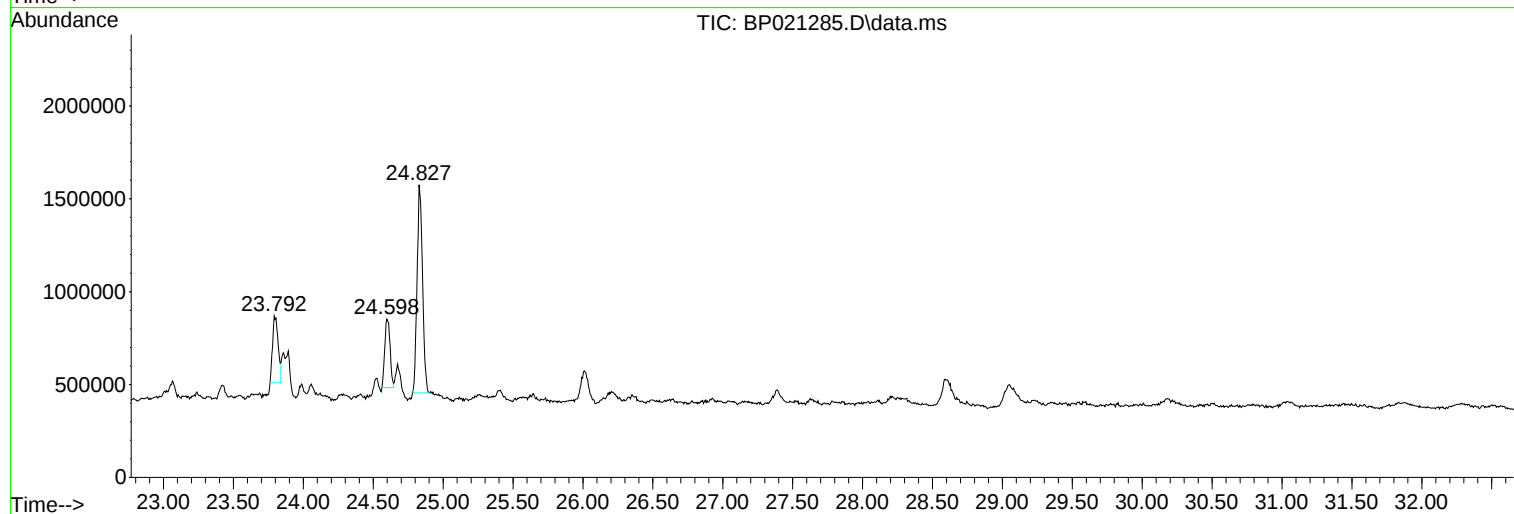
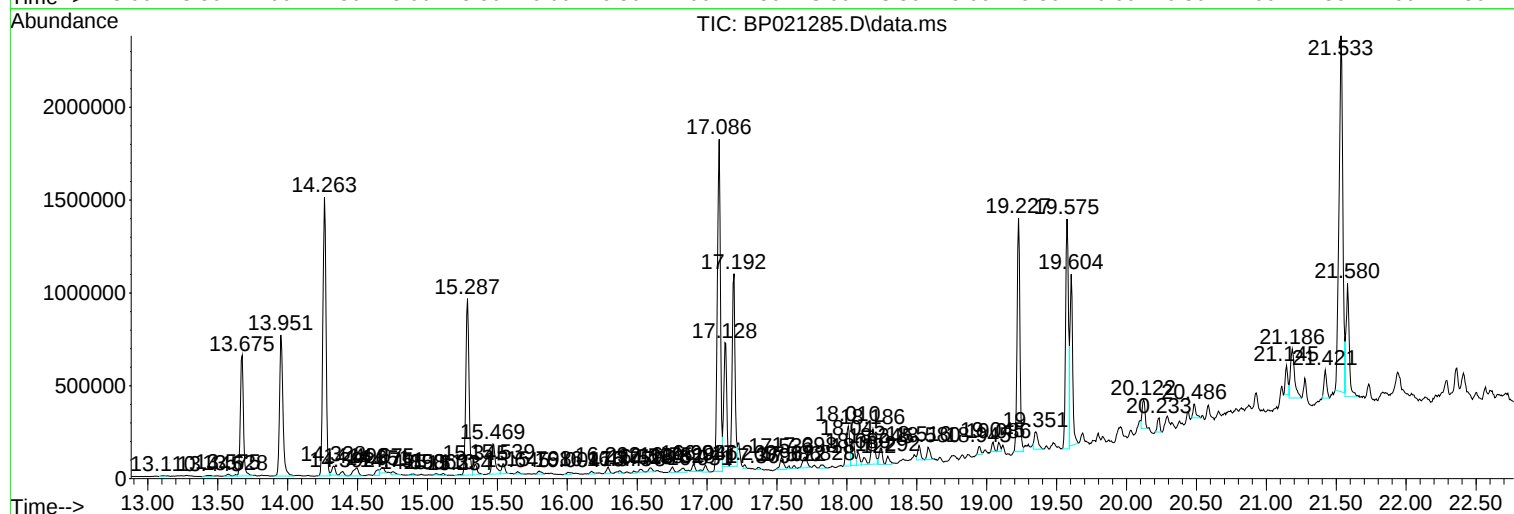
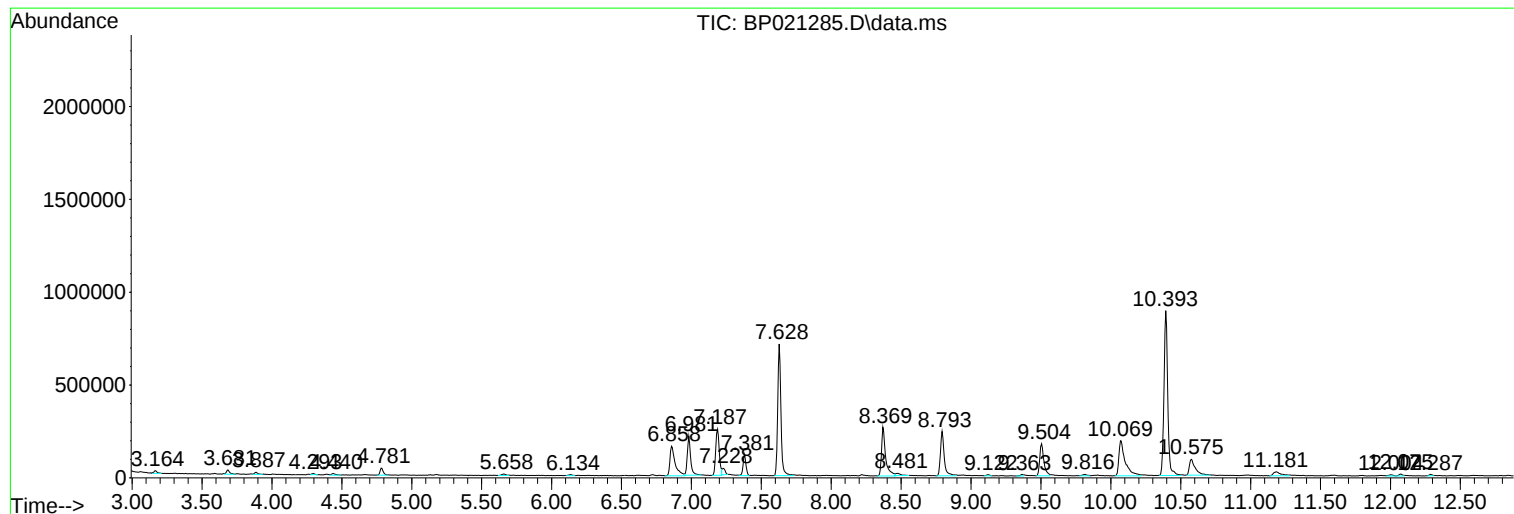
Sum of corrected areas: 37545968

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Instrument :
BNA_P
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A4CL4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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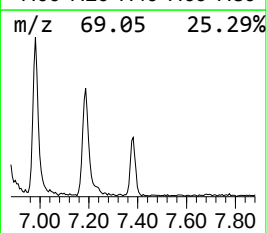
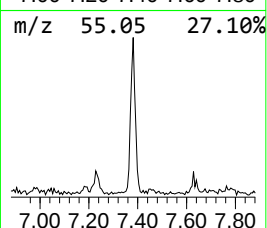
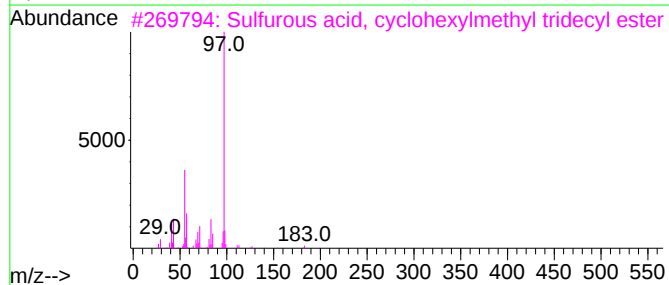
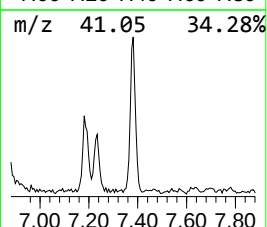
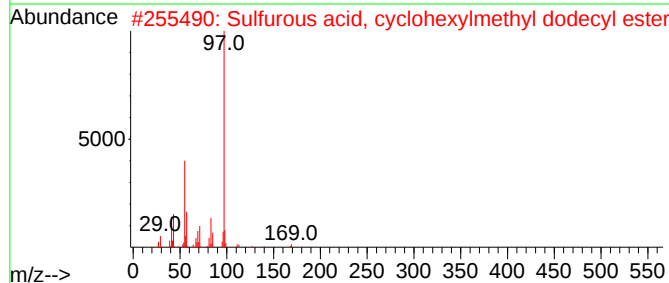
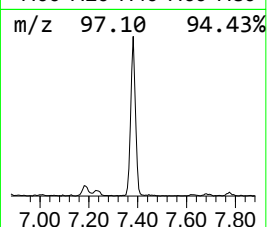
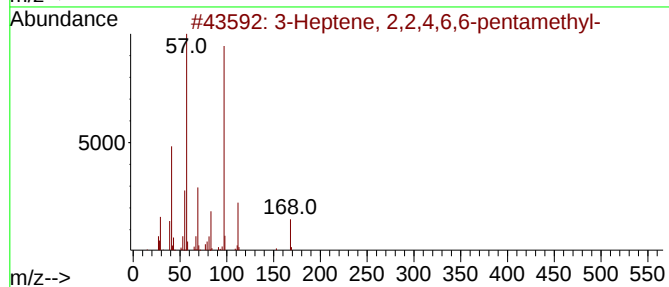
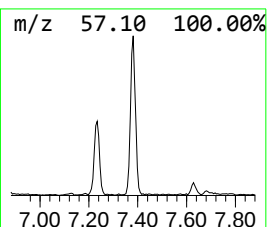
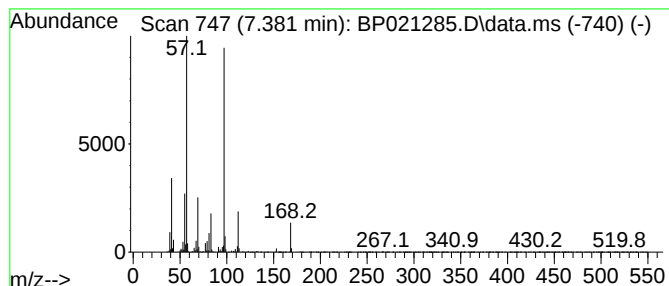
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.381	2.87 ng/ul	164901	1,4-Dichlorobenzene-d4	7.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	97	
2	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	59	
3	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	59	
4	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	59	
5	Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	58	



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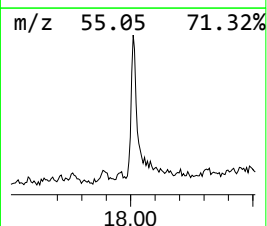
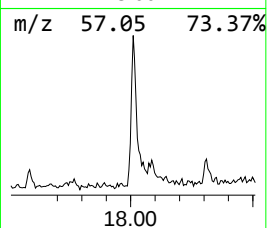
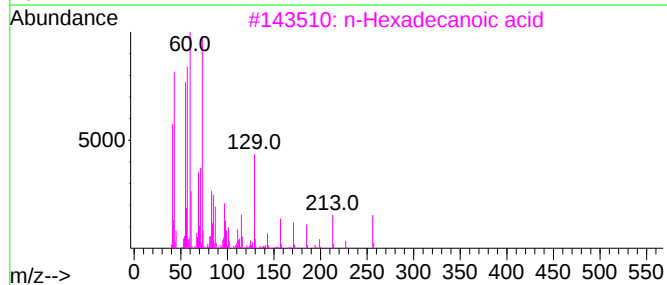
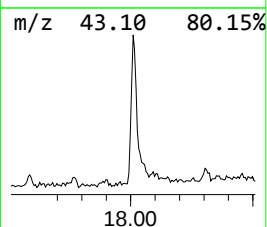
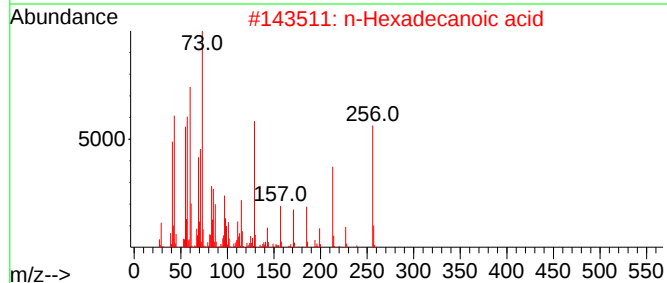
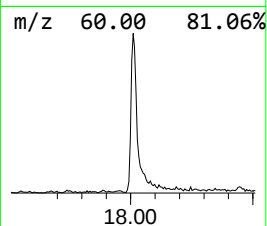
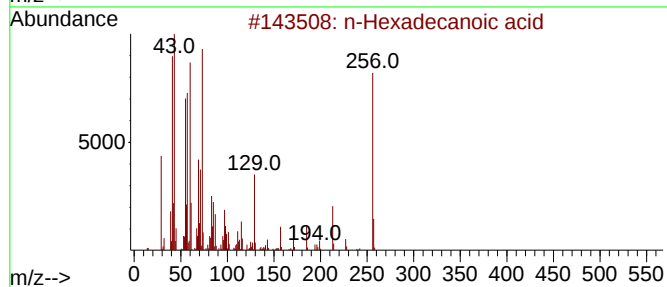
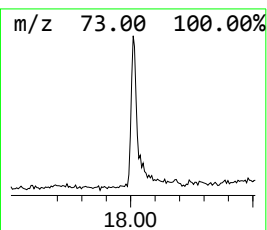
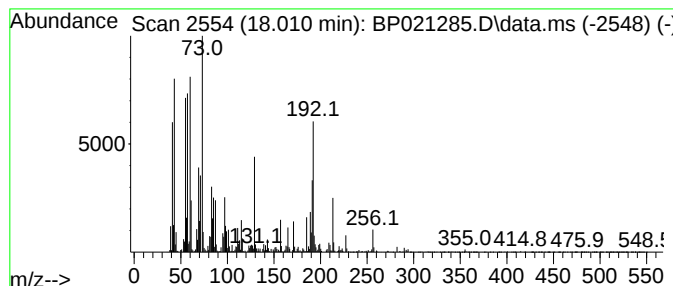
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	2.74 ng/ul	383082	Phenanthrene-d10	17.086

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	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	86



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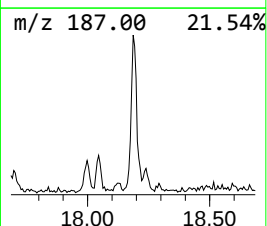
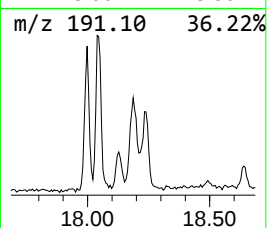
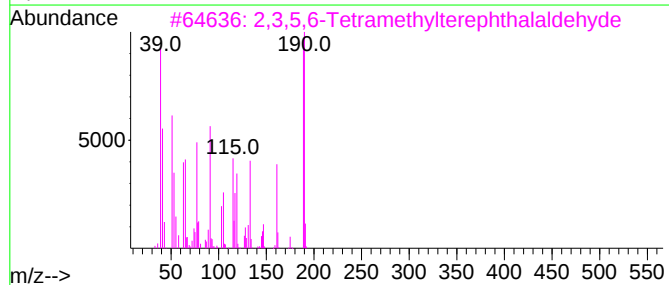
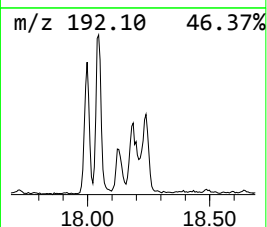
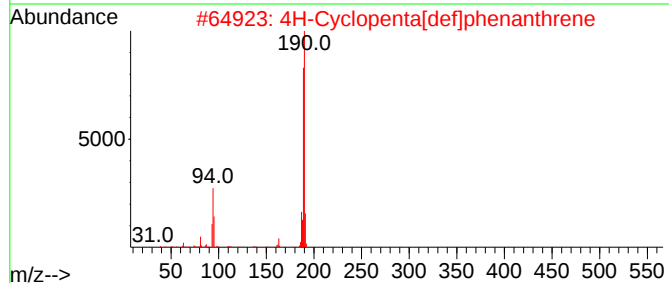
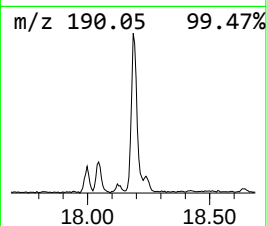
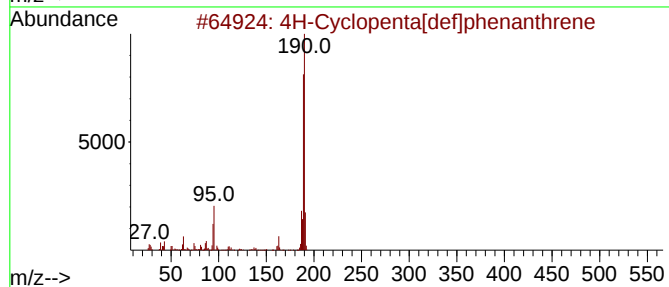
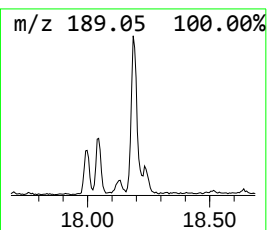
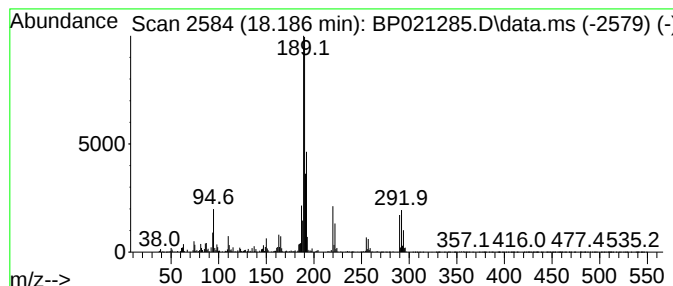
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.33 ng/ul	325122	Phenanthrene-d10	17.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	49
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	38
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021285.D
Acq On : 01 Aug 2024 09:04
Operator : CG/JU
Sample : P3264-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL4

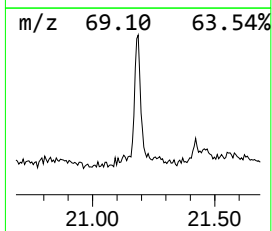
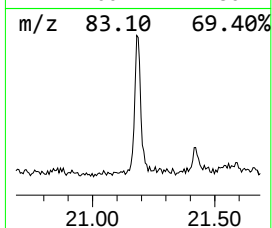
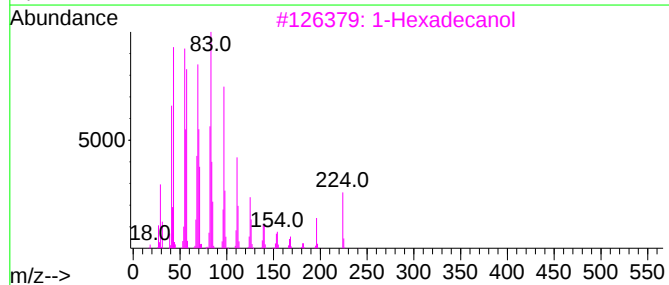
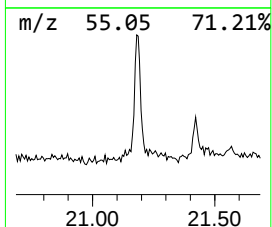
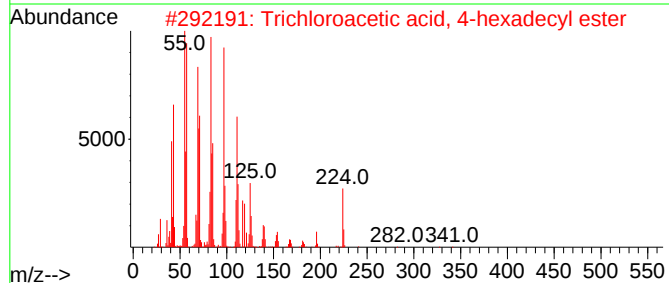
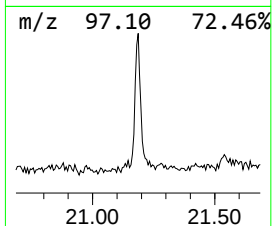
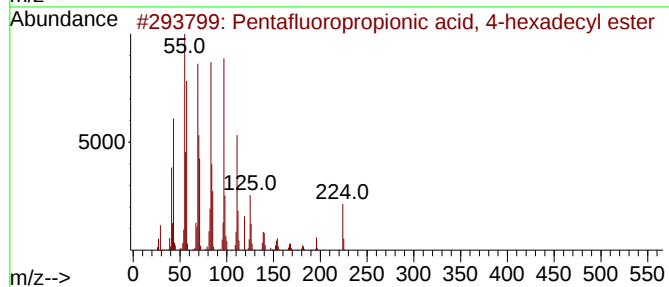
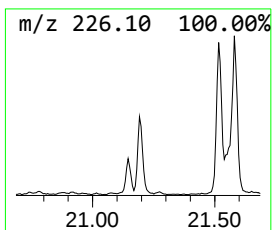
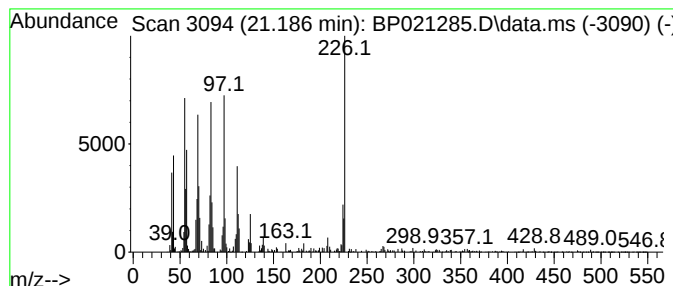
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.91 ng/ul	530780	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	37
2			Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	37
3			1-Hexadecanol	242	C16H34O	036653-82-4	32
4			Chloroacetic acid, 4-hexadecyl e...	318	C18H35ClO2	1000282-93-2	28
5			2,6-Dodecadien-1-ol, 3,7,11-trim...	224	C15H28O	020576-56-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021285.D
Acq On : 01 Aug 2024 09:04
Operator : CG/JU
Sample : P3264-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
(DEL) Alkane: S...	7.381	2.9	ng/u1	164901	1	7.628	1147370	20.0
n-Hexadecanoic ...	18.010	2.7	ng/u1	383082	4	17.086	2795720	20.0
4H-Cyclopenta[d]...	18.186	2.3	ng/u1	325122	4	17.086	2795720	20.0
unknown-01	21.186	2.9	ng/u1	530780	5	21.533	3645840	20.0