

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021060.D
 Acq On : 19 Jul 2024 01:30
 Operator : MA/JU
 Sample : P3201-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BY7

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: BP021060.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	39	42	51	rVB	28088	42381	1.08%	0.088%
2	3.522	89	91	98	rBV	15811	24583	0.62%	0.051%
3	3.652	110	113	115	rBV2	6309	7376	0.19%	0.015%
4	3.669	115	116	124	rVV	31966	48093	1.22%	0.099%
5	3.752	126	130	135	rVB	43729	57031	1.45%	0.118%
6	3.952	161	164	173	rVB	16415	26254	0.67%	0.054%
7	4.322	225	227	231	rBV5	4375	6338	0.16%	0.013%
8	4.369	231	235	244	rVV4	8380	20124	0.51%	0.042%
9	4.458	247	250	254	rVV	6748	8736	0.22%	0.018%
10	4.505	254	258	264	rVB4	10511	17159	0.44%	0.035%
11	4.852	312	317	326	rVB	51389	79490	2.02%	0.164%
12	4.963	332	336	344	rBV9	5797	12646	0.32%	0.026%
13	5.728	460	466	470	rBV6	4717	9380	0.24%	0.019%
14	5.822	479	482	489	rVB3	5595	10972	0.28%	0.023%
15	6.787	641	646	653	rBV3	11364	23083	0.59%	0.048%
16	6.893	657	664	679	rVV	454759	907053	23.01%	1.873%
17	7.034	682	688	702	rVV	379979	669794	16.99%	1.383%
18	7.234	715	722	735	rBV	537915	938442	23.80%	1.938%
19	7.334	735	739	749	rVB8	7050	18486	0.47%	0.038%
20	7.499	765	767	775	rVB9	4622	8496	0.22%	0.018%
21	7.687	791	799	808	rBV	666333	1104478	28.02%	2.280%
22	8.216	886	889	896	rVB9	3133	6648	0.17%	0.014%
23	8.410	915	922	936	rBV	562792	1070208	27.15%	2.210%
24	8.516	937	940	945	rVB3	9124	15554	0.39%	0.032%
25	8.846	988	996	1005	rBV	518502	857619	21.75%	1.771%
26	9.187	1049	1054	1059	rBV5	7719	12190	0.31%	0.025%
27	9.393	1082	1089	1096	rBV2	26840	51269	1.30%	0.106%
28	9.551	1109	1116	1135	rBV	386513	767775	19.47%	1.585%
29	10.098	1202	1209	1229	rBV	592277	1176066	29.83%	2.428%
30	10.445	1261	1268	1274	rBV	995006	1527931	38.76%	3.155%
31	10.604	1288	1295	1304	rBV	324128	669094	16.97%	1.381%
32	11.004	1356	1363	1370	rBV	6887	17963	0.46%	0.037%
33	11.204	1390	1397	1407	rBV2	43561	123232	3.13%	0.254%
34	11.951	1521	1524	1529	rBV6	4748	9234	0.23%	0.019%
35	12.034	1533	1538	1545	rVB4	7958	15881	0.40%	0.033%
36	12.110	1545	1551	1557	rVB7	6579	13531	0.34%	0.028%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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37	12.281	1577	1580	1585	rVV4	5151	10104	0.26%	0.021%
38	12.334	1585	1589	1594	rVB4	10370	16352	0.41%	0.034%
39	12.645	1638	1642	1649	rVB10	4640	8495	0.22%	0.018%
40	12.804	1662	1669	1673	rVB9	3672	7706	0.20%	0.016%
41	12.892	1680	1684	1690	rVB9	4540	9080	0.23%	0.019%
42	13.098	1713	1719	1722	rBV8	6721	11380	0.29%	0.023%
43	13.269	1739	1748	1754	rBV8	6174	17449	0.44%	0.036%
44	13.522	1776	1791	1798	rBV8	10519	47735	1.21%	0.099%
45	13.616	1802	1807	1812	rVB7	8615	17345	0.44%	0.036%
46	13.716	1814	1824	1831	rBV	948249	1667804	42.30%	3.444%
47	13.816	1837	1841	1845	rVB7	6151	8689	0.22%	0.018%
48	13.992	1862	1871	1889	rBV2	1213443	2126417	53.94%	4.390%
49	14.122	1889	1893	1899	rVB8	8520	13525	0.34%	0.028%
50	14.186	1900	1904	1912	rBV9	5603	12523	0.32%	0.026%
51	14.298	1916	1923	1931	rBV	1322047	2081479	52.80%	4.298%
52	14.369	1931	1935	1940	rVB	36964	64352	1.63%	0.133%
53	14.528	1953	1962	1970	rBV	619242	1531173	38.84%	3.161%
54	14.598	1970	1974	1982	rBV	262494	485851	12.32%	1.003%
55	14.722	1991	1995	1999	rBV2	28033	44407	1.13%	0.092%
56	14.933	2029	2031	2035	rBV5	4347	6641	0.17%	0.014%
57	15.098	2053	2059	2063	rBV8	9870	19604	0.50%	0.040%
58	15.157	2063	2069	2073	rBV6	6825	12480	0.32%	0.026%
59	15.322	2083	2097	2104	rBV	1560276	2606830	66.12%	5.382%
60	15.381	2104	2107	2117	rVB	53163	89432	2.27%	0.185%
61	15.481	2118	2124	2132	rBV	483387	742310	18.83%	1.533%
62	15.586	2139	2142	2147	rVB5	22986	37325	0.95%	0.077%
63	15.686	2155	2159	2164	rVB2	14790	23273	0.59%	0.048%
64	15.822	2179	2182	2189	rVB2	13714	26896	0.68%	0.056%
65	15.898	2192	2195	2202	rVB8	15313	26731	0.68%	0.055%
66	16.051	2216	2221	2223	rBV5	14815	26932	0.68%	0.056%
67	16.210	2245	2248	2252	rBV6	5259	7889	0.20%	0.016%
68	16.328	2264	2268	2272	rBV3	15055	22045	0.56%	0.046%
69	16.404	2272	2281	2286	rBV5	23125	58505	1.48%	0.121%
70	16.510	2294	2299	2305	rBV9	15562	36794	0.93%	0.076%
71	16.639	2316	2321	2326	rBV7	15846	32929	0.84%	0.068%
72	16.775	2339	2344	2350	rBV2	30866	53683	1.36%	0.111%
73	16.857	2353	2358	2363	rVV8	27478	57942	1.47%	0.120%
74	16.939	2367	2372	2379	rVB	29938	56419	1.43%	0.116%
75	17.033	2384	2388	2393	rBV8	16274	25648	0.65%	0.053%
76	17.122	2397	2403	2407	rBV	1865548	2557908	64.88%	5.281%

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77	17.163	2407	2410	2414	rVV	824041	1019534	25.86%	2.105%
78	17.222	2414	2420	2436	rVB	1719891	3020931	76.63%	6.237%
79	17.557	2469	2477	2484	rBV2	60208	145879	3.70%	0.301%
80	17.739	2503	2508	2514	rVB7	23185	56742	1.44%	0.117%
81	17.816	2517	2521	2526	rBV3	29004	49537	1.26%	0.102%
82	18.057	2553	2562	2565	rBV2	317311	752183	19.08%	1.553%
83	18.163	2578	2580	2585	rVB	34223	45997	1.17%	0.095%
84	18.227	2586	2591	2595	rVV2	175217	292233	7.41%	0.603%
85	18.274	2596	2599	2605	rVB2	77980	130191	3.30%	0.269%
86	18.551	2642	2646	2651	rBV	66155	97593	2.48%	0.202%
87	18.610	2652	2656	2663	rVB2	97444	151312	3.84%	0.312%
88	19.039	2726	2729	2733	rBV6	44900	66794	1.69%	0.138%
89	19.263	2761	2767	2773	rBV	1519433	2193540	55.64%	4.529%
90	19.380	2784	2787	2798	rVB6	140214	251338	6.38%	0.519%
91	19.604	2820	2825	2829	rBV2	1883607	3100414	78.64%	6.401%
92	20.163	2917	2920	2925	rVB2	186889	252022	6.39%	0.520%
93	20.263	2933	2937	2940	rBV	129108	176276	4.47%	0.364%
94	21.221	3096	3100	3108	rVB3	411170	739666	18.76%	1.527%
95	21.463	3138	3141	3145	rVB	286682	349904	8.88%	0.722%
96	21.568	3151	3159	3163	rBV3	1787548	3942393	100.00%	8.140%
97	21.610	3164	3166	3182	rVB	650159	1060807	26.91%	2.190%
98	23.815	3536	3541	3549	rBV	433855	1233192	31.28%	2.546%
99	24.645	3675	3682	3688	rBV2	582662	1411808	35.81%	2.915%
100	24.862	3712	3719	3732	rVB	1008092	2807932	71.22%	5.798%

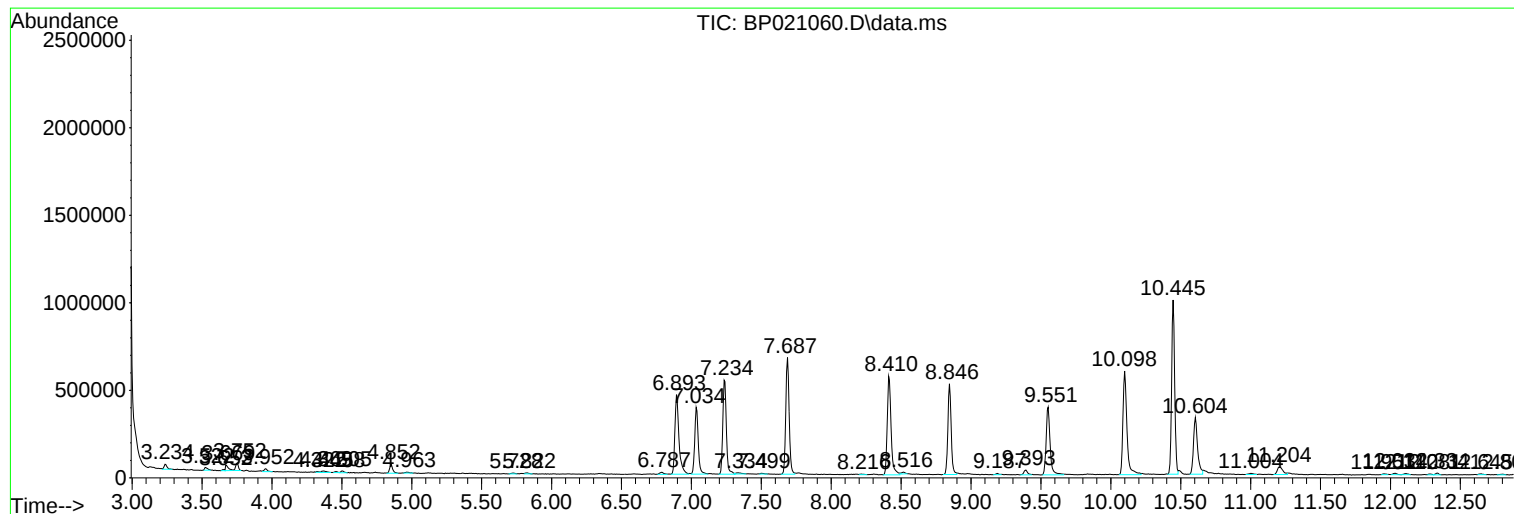
Sum of corrected areas: 48432890

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Instrument :
BNA_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



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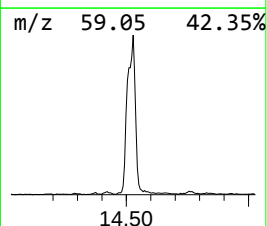
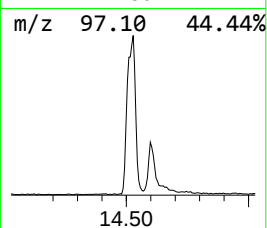
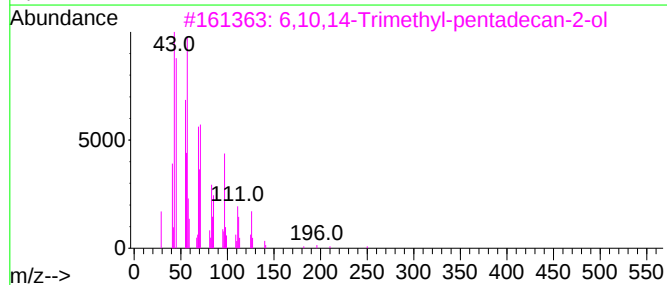
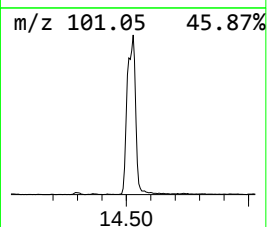
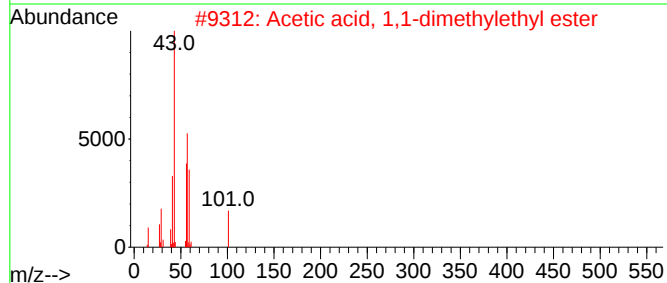
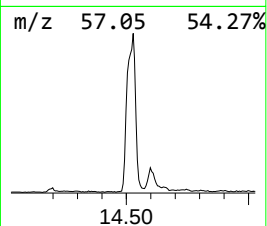
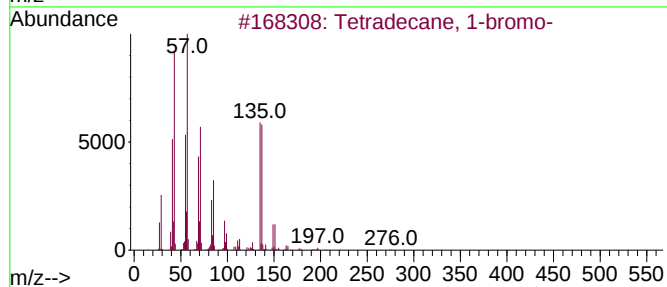
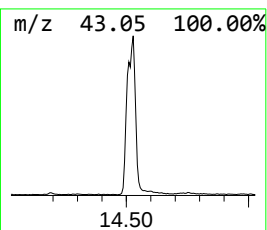
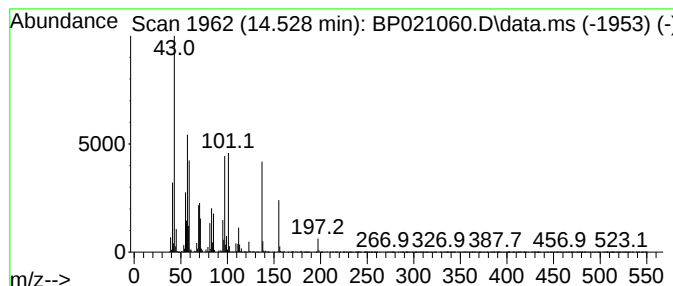
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	14.71 ng/ul	1531170	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
3			6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	10
4			2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	10
5			2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	10



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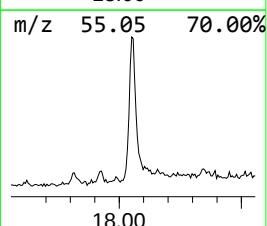
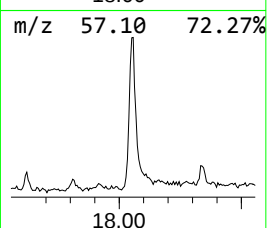
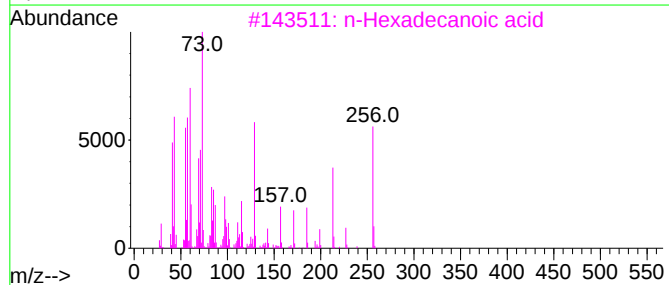
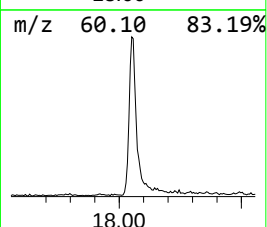
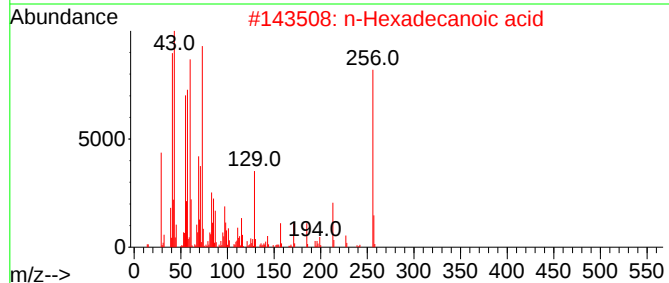
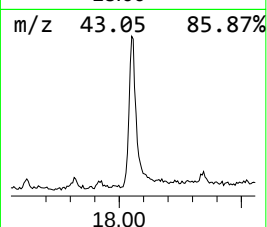
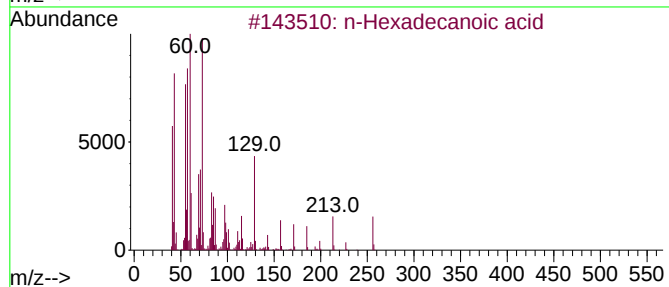
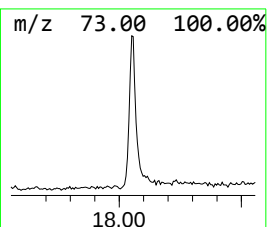
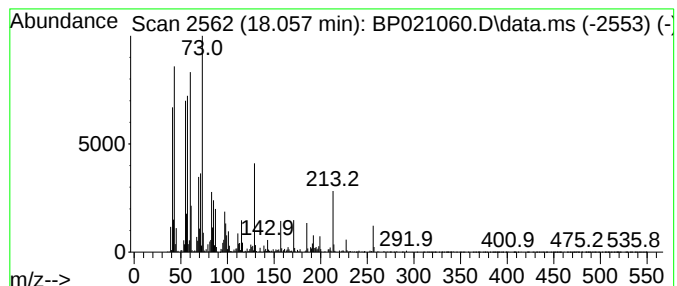
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	5.88 ng/ul	752183	Phenanthrene-d10	17.122

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			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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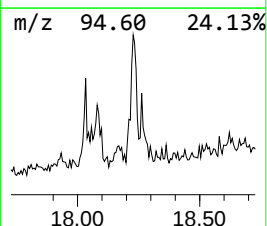
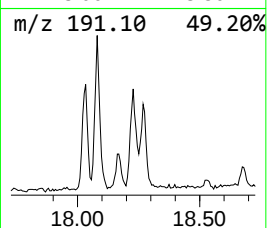
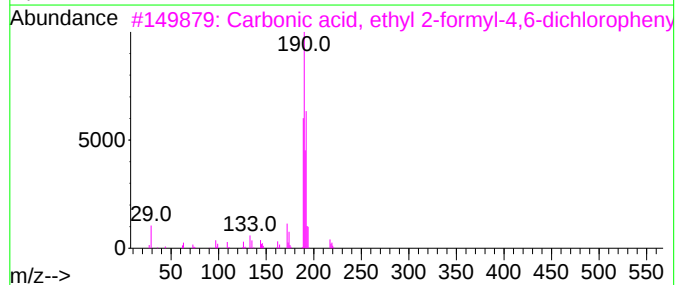
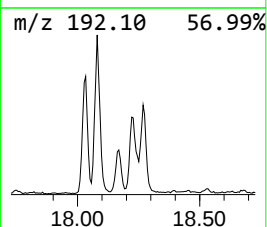
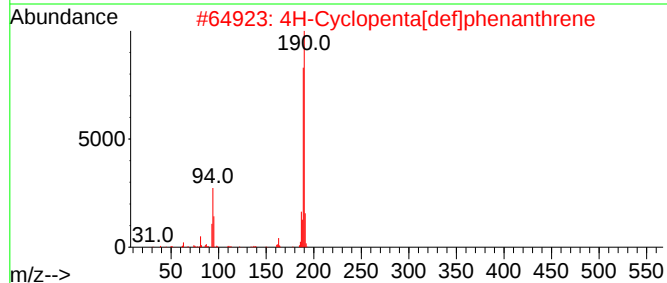
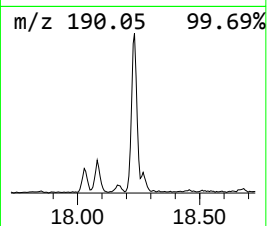
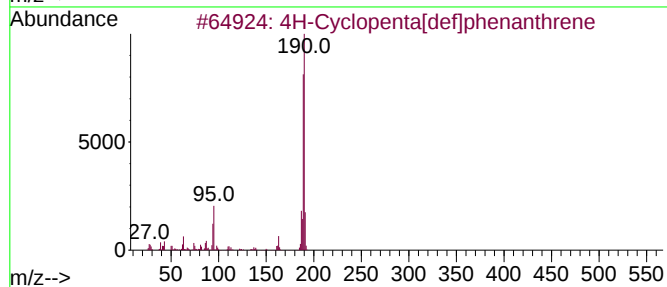
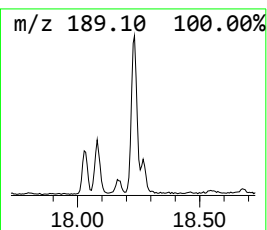
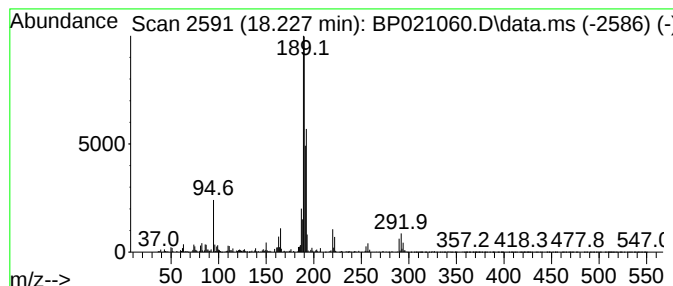
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	2.28 ng/ul	292233	Phenanthrene-d10	17.122

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	58
3			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021060.D
Acq On : 19 Jul 2024 01:30
Operator : MA/JU
Sample : P3201-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY7

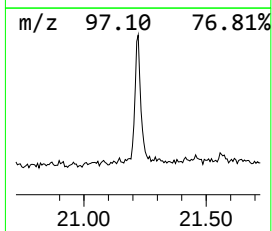
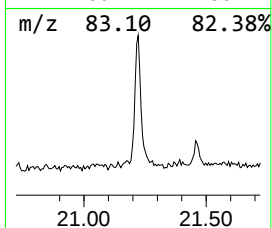
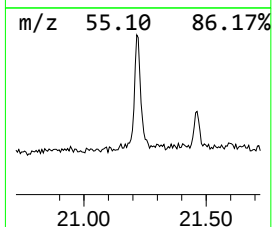
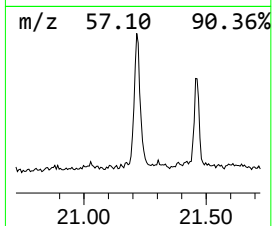
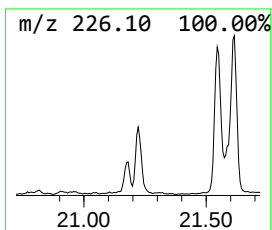
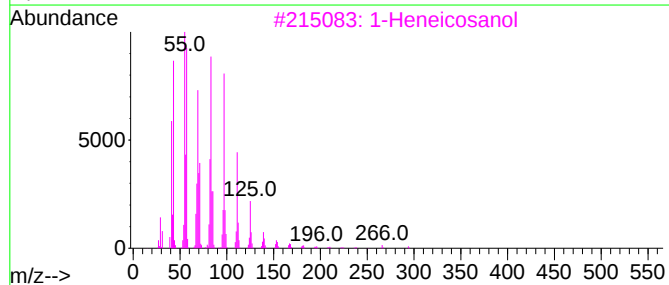
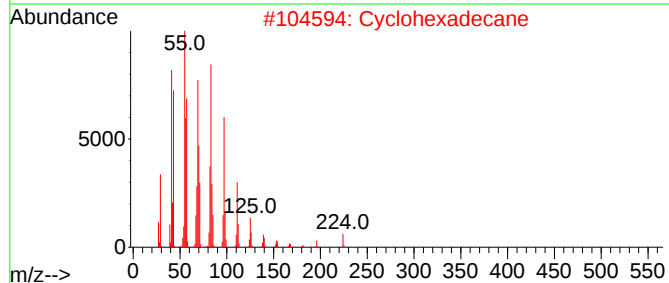
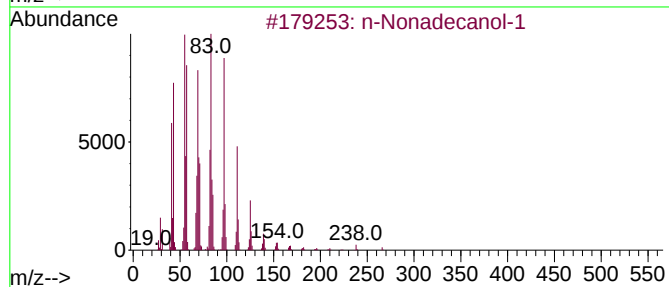
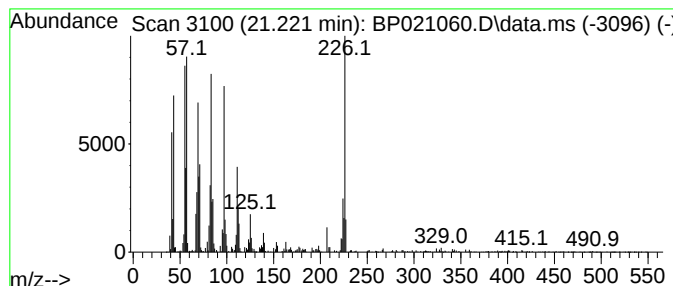
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	3.75 ng/ul	739666	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1			284	C19H40O	001454-84-8	89
2	Cyclohexadecane			224	C16H32	000295-65-8	86
3	1-Heneicosanol			312	C21H44O	015594-90-8	86
4	Behenic alcohol			326	C22H46O	000661-19-8	86
5	n-Tetracosanol-1			354	C24H50O	000506-51-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021060.D
Acq On : 19 Jul 2024 01:30
Operator : MA/JU
Sample : P3201-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY7

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
unknown-01	14.528	14.7	ng/u1	1531170	3	14.298	2081480	20.0
n-Hexadecanoic ...	18.057	5.9	ng/u1	752183	4	17.122	2557910	20.0
4H-Cyclopenta[d...]	18.227	2.3	ng/u1	292233	4	17.122	2557910	20.0
n-Nonadecanol-1	21.221	3.8	ng/u1	739666	5	21.568	3942390	20.0