

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020062.D
 Acq On : 21 Apr 2024 04:54
 Operator : MA/JU
 Sample : P2104-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA7

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-BP041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020062.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	21	25	32	rVB	18155	23219	1.33%	0.152%
2	3.646	89	95	105	rBV2	27269	57016	3.25%	0.372%
3	3.728	105	109	117	rVB	51389	70332	4.01%	0.459%
4	3.928	140	143	147	rVB3	6790	8125	0.46%	0.053%
5	4.463	231	234	239	rVB3	7607	10647	0.61%	0.069%
6	4.805	287	292	296	rBV6	4325	8477	0.48%	0.055%
7	4.928	308	313	318	rBV4	5592	8777	0.50%	0.057%
8	5.428	396	398	405	rVB8	1477	2911	0.17%	0.019%
9	5.675	435	440	444	rBV8	3600	6219	0.36%	0.041%
10	6.199	526	529	533	rVB5	3153	4845	0.28%	0.032%
11	6.305	544	547	553	rBV8	2223	4344	0.25%	0.028%
12	6.522	580	584	586	rBV5	2356	3148	0.18%	0.021%
13	6.622	596	601	606	rBV9	2306	5498	0.31%	0.036%
14	6.781	626	628	634	rVB7	1905	3079	0.18%	0.020%
15	6.863	638	642	644	rBV5	3120	3404	0.19%	0.022%
16	6.993	658	664	681	rBV	236907	412793	23.56%	2.694%
17	7.187	693	697	703	rBV8	4820	9053	0.52%	0.059%
18	7.246	703	707	713	rVB	9793	13376	0.76%	0.087%
19	7.640	767	774	783	rVV	493501	848242	48.42%	5.536%
20	8.369	891	898	903	rBV7	8030	19449	1.11%	0.127%
21	8.487	910	918	920	rBV7	2242	3966	0.23%	0.026%
22	8.804	964	972	988	rBV	283910	531136	30.32%	3.467%
23	8.957	995	998	1006	rVB9	5687	9150	0.52%	0.060%
24	9.157	1026	1032	1038	rVB2	5349	9392	0.54%	0.061%
25	9.310	1053	1058	1063	rBV9	2231	4821	0.28%	0.031%
26	9.510	1084	1092	1104	rBV	219149	413673	23.61%	2.700%
27	9.822	1140	1145	1151	rVB8	5899	11719	0.67%	0.076%
28	10.257	1213	1219	1220	rBV6	2286	3803	0.22%	0.025%
29	10.416	1234	1246	1259	rBV	668536	1203189	68.68%	7.853%
30	10.516	1261	1263	1267	rVV5	3561	6680	0.38%	0.044%
31	10.557	1267	1270	1277	rVB8	5280	8156	0.47%	0.053%
32	10.622	1277	1281	1287	rBV9	2659	4790	0.27%	0.031%
33	10.769	1302	1306	1307	rBV4	3391	3531	0.20%	0.023%
34	10.781	1307	1308	1312	rVB4	3425	3353	0.19%	0.022%
35	10.957	1331	1338	1349	rBV4	3881	10792	0.62%	0.070%
36	11.116	1362	1365	1371	rVB8	2423	4228	0.24%	0.028%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
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37	11.193	1371	1378	1381	rBV7	5981	12155	0.69%	0.079%
38	11.245	1381	1387	1393	rVV10	5964	18076	1.03%	0.118%
39	11.328	1397	1401	1407	rVB8	2733	5050	0.29%	0.033%
40	11.434	1413	1419	1423	rVB6	3512	6655	0.38%	0.043%
41	11.840	1482	1488	1494	rBV2	13088	22479	1.28%	0.147%
42	11.934	1500	1504	1505	rBV4	2717	3230	0.18%	0.021%
43	11.963	1505	1509	1512	rVB5	2359	4336	0.25%	0.028%
44	12.534	1602	1606	1612	rVB8	2119	4434	0.25%	0.029%
45	12.769	1641	1646	1648	rBV6	4008	7193	0.41%	0.047%
46	12.816	1650	1654	1659	rVB5	5737	8833	0.50%	0.058%
47	12.892	1659	1667	1668	rBV8	4847	9147	0.52%	0.060%
48	13.110	1699	1704	1711	rVB2	16777	28563	1.63%	0.186%
49	13.187	1711	1717	1724	rBV5	9152	17287	0.99%	0.113%
50	13.275	1728	1732	1734	rBV5	2810	3321	0.19%	0.022%
51	13.728	1802	1809	1816	rBV	680306	956608	54.61%	6.244%
52	13.828	1824	1826	1834	rVB9	4443	7904	0.45%	0.052%
53	13.969	1846	1850	1851	rBV4	4853	5444	0.31%	0.036%
54	14.145	1874	1880	1884	rVB8	1976	3802	0.22%	0.025%
55	14.222	1888	1893	1899	rBV	20805	29217	1.67%	0.191%
56	14.316	1902	1909	1918	rBV	987020	1513755	86.41%	9.880%
57	14.539	1941	1947	1948	rBV6	21306	31623	1.81%	0.206%
58	14.551	1948	1949	1956	rVB3	26119	30460	1.74%	0.199%
59	14.734	1977	1980	1983	rBV5	4708	6456	0.37%	0.042%
60	14.775	1983	1987	1997	rVB5	7639	16024	0.91%	0.105%
61	14.857	1998	2001	2006	rVB7	5616	8832	0.50%	0.058%
62	14.934	2010	2014	2016	rBV5	2973	4823	0.28%	0.031%
63	15.145	2048	2050	2055	rVB2	4208	3554	0.20%	0.023%
64	15.204	2055	2060	2066	rVB2	23067	31079	1.77%	0.203%
65	15.345	2079	2084	2091	rBV	100134	165882	9.47%	1.083%
66	15.398	2091	2093	2099	rVB4	10117	14135	0.81%	0.092%
67	15.492	2103	2109	2125	rBV	168306	322555	18.41%	2.105%
68	15.628	2126	2132	2135	rVB	11726	19467	1.11%	0.127%
69	15.781	2156	2158	2163	rVB6	3949	5544	0.32%	0.036%
70	15.851	2163	2170	2171	rBV7	4976	8878	0.51%	0.058%
71	16.110	2208	2214	2229	rVB3	45635	110951	6.33%	0.724%
72	16.816	2332	2334	2341	rVB6	7236	9599	0.55%	0.063%
73	16.892	2343	2347	2348	rBV4	7247	9590	0.55%	0.063%
74	16.922	2349	2352	2357	rVB3	19241	28159	1.61%	0.184%
75	17.163	2386	2393	2406	rBV	1062068	1741219	99.40%	11.365%
76	17.586	2462	2465	2469	rBV5	13765	24174	1.38%	0.158%

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77	17.704	2481	2485	2489	rBV2	24139	39474	2.25%	0.258%
78	18.122	2551	2556	2566	rVB	207207	348496	19.89%	2.275%
79	18.569	2629	2632	2635	rBV3	31271	41359	2.36%	0.270%
80	18.610	2637	2639	2643	rVV	20554	28161	1.61%	0.184%
81	19.322	2757	2760	2762	rBV2	41682	57524	3.28%	0.375%
82	19.463	2779	2784	2789	rBV5	112398	254521	14.53%	1.661%
83	19.869	2851	2853	2855	rBV2	52627	52260	2.98%	0.341%
84	20.063	2884	2886	2889	rBV4	80376	101381	5.79%	0.662%
85	20.274	2920	2922	2924	rVB2	51557	38666	2.21%	0.252%
86	20.698	2989	2994	2997	rBV6	182424	338320	19.31%	2.208%
87	20.916	3029	3031	3032	rBV	87721	60619	3.46%	0.396%
88	21.016	3046	3048	3050	rBV2	75578	58286	3.33%	0.380%
89	21.339	3100	3103	3108	rBV2	128405	195041	11.13%	1.273%
90	21.439	3118	3120	3121	rBV2	79498	61532	3.51%	0.402%
91	21.463	3121	3124	3132	rVV6	229324	447356	25.54%	2.920%
92	21.668	3153	3159	3165	rBV	1041333	1592391	90.90%	10.394%
93	21.745	3170	3172	3175	rBV3	102844	116930	6.67%	0.763%
94	22.198	3247	3249	3252	rBV3	104596	127834	7.30%	0.834%
95	22.298	3264	3266	3268	rBV2	82601	71175	4.06%	0.465%
96	22.704	3333	3335	3338	rBV3	131225	127881	7.30%	0.835%
97	22.757	3342	3344	3348	rVB4	138979	143336	8.18%	0.936%
98	24.151	3578	3581	3584	rBV4	100113	161323	9.21%	1.053%
99	25.068	3730	3737	3747	rVB	661679	1751808	100.00%	11.434%
100	25.409	3793	3795	3797	rBV2	106066	89420	5.10%	0.584%

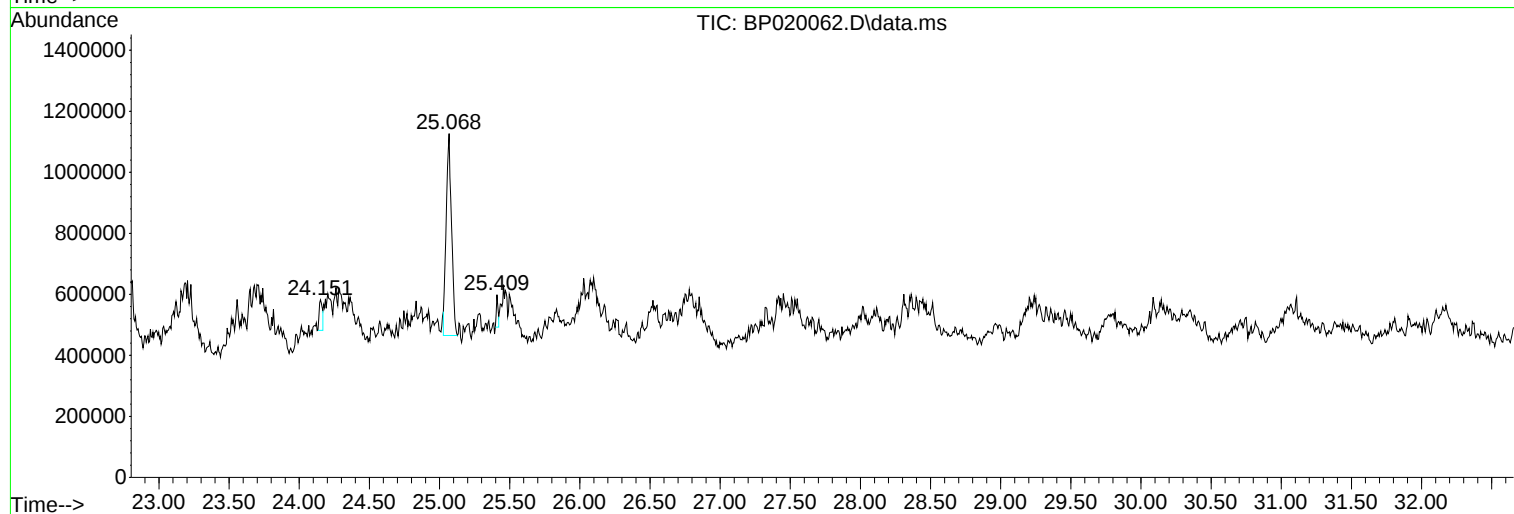
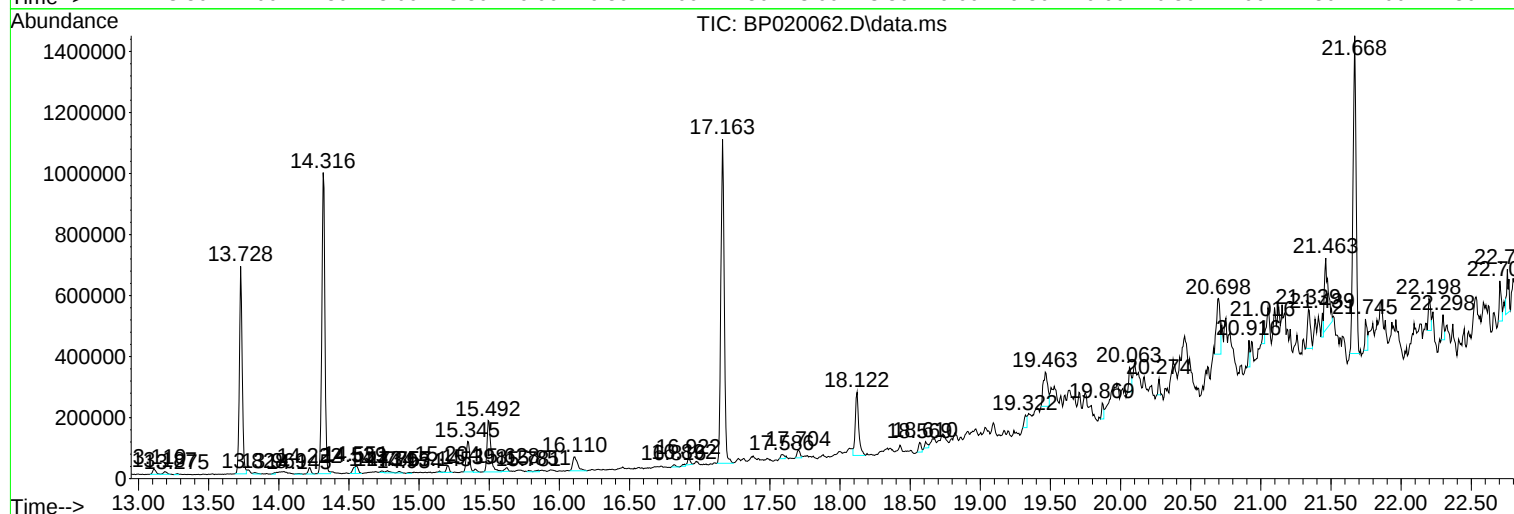
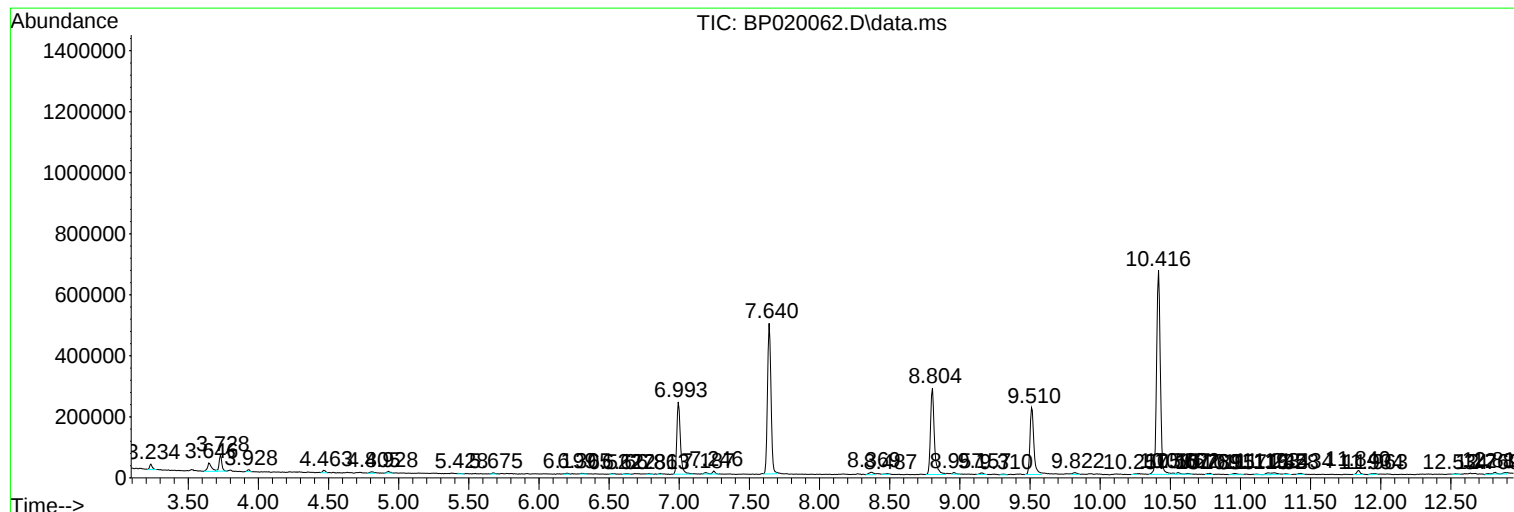
Sum of corrected areas: 15320920

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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



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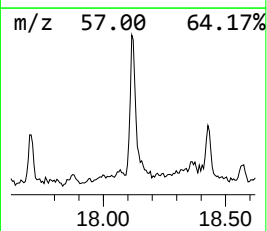
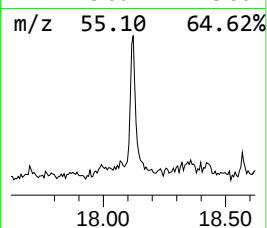
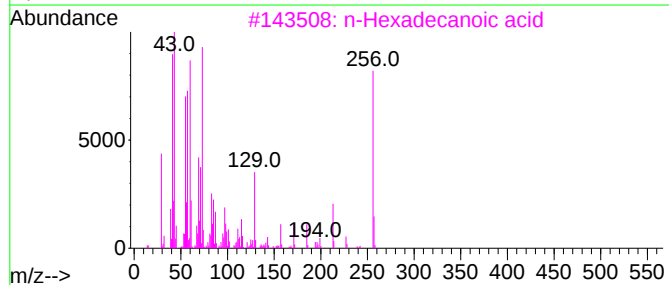
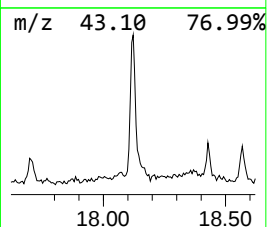
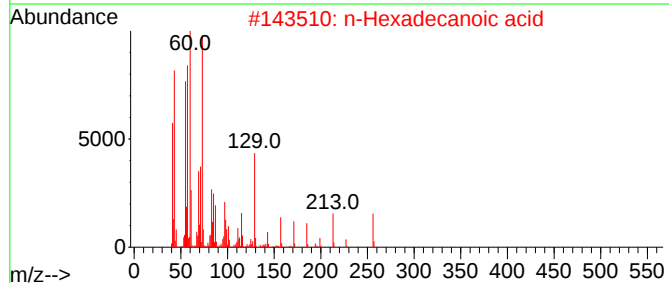
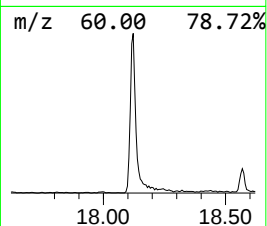
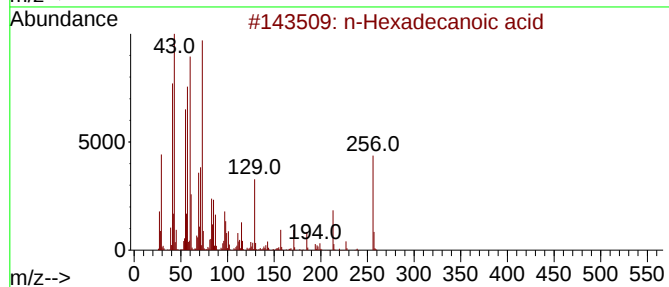
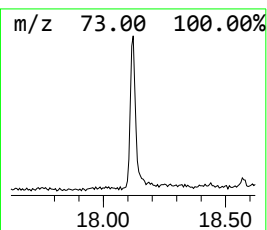
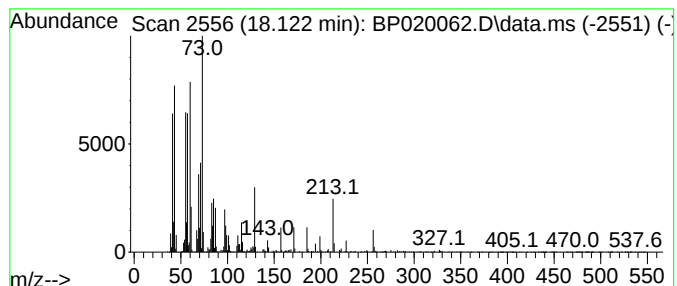
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.00 ng/ul	348496	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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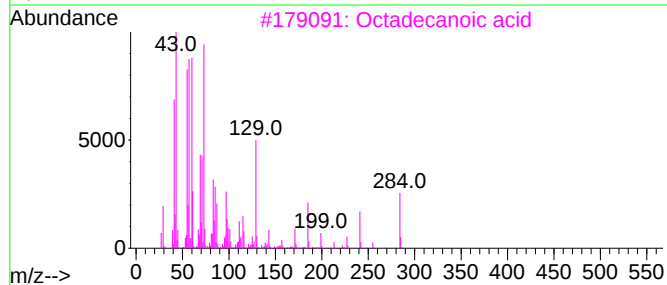
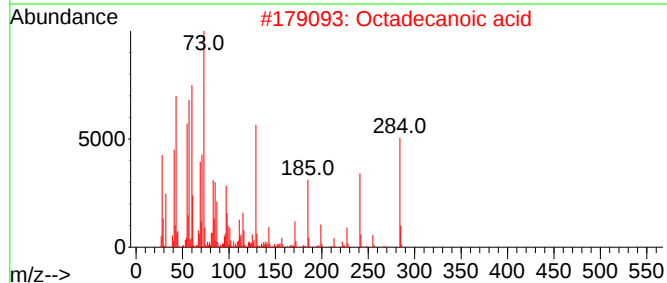
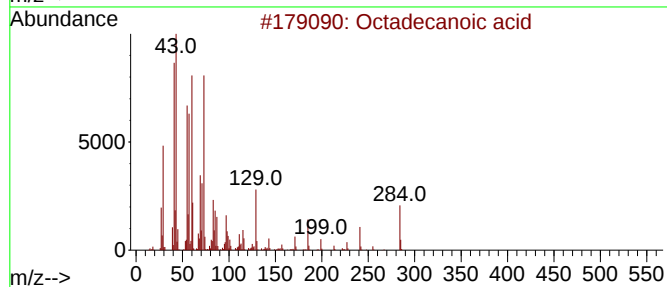
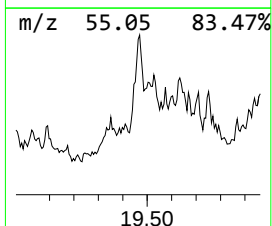
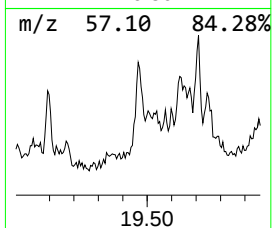
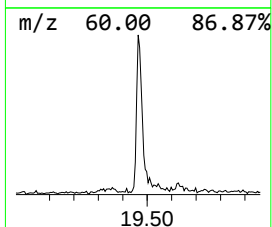
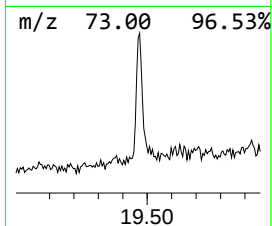
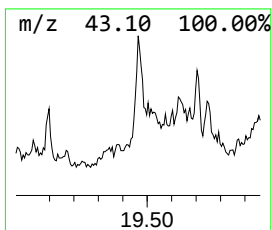
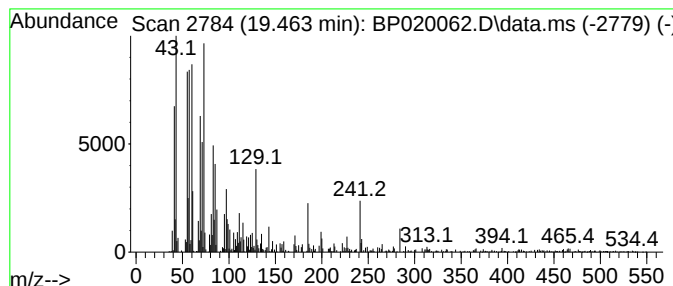
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	3.20 ng/ul	254521	Chrysene-d12	21.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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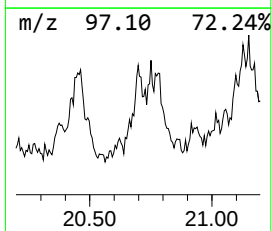
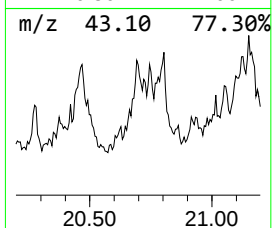
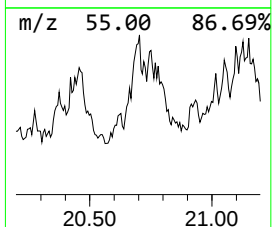
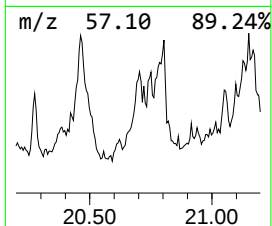
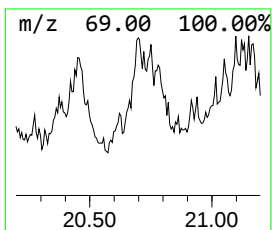
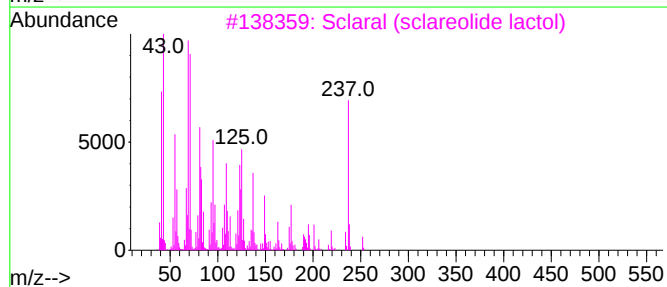
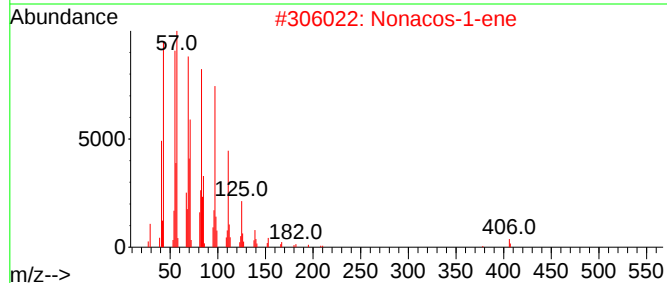
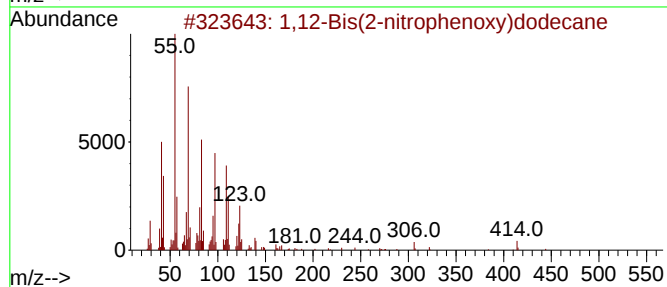
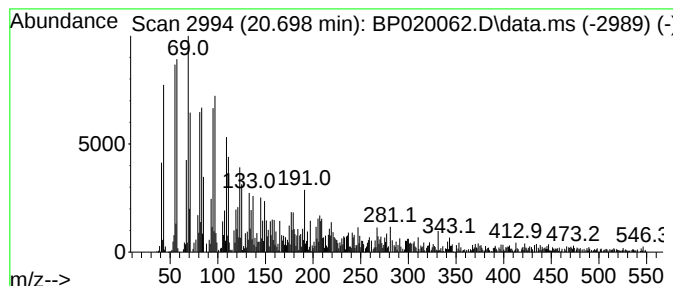
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,12-Bis(2-nitrophenoxy)dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.698	4.25 ng/ul	338320	Chrysene-d12	21.669	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,12-Bis(2-nitrophenoxy)dodecane	444	C24H32N2O6	155056-69-2	93
2	Nonacos-1-ene	406	C29H58	018835-35-3	55
3	Sclaral (sclareolide lactol)	252	C16H28O2	052811-62-8	52
4	1,14-Docosanediol	342	C22H46O2	004452-45-3	52
5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020062.D
Acq On : 21 Apr 2024 04:54
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

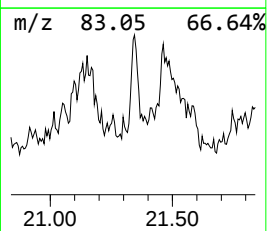
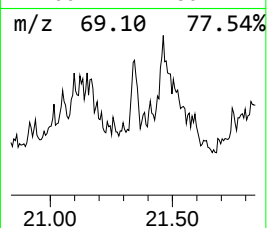
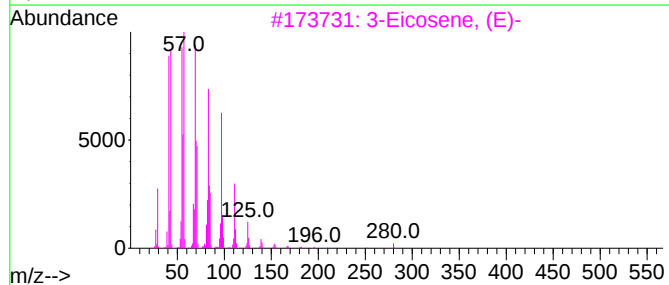
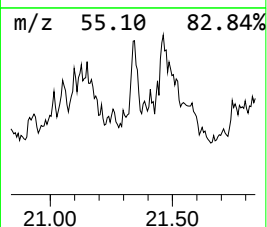
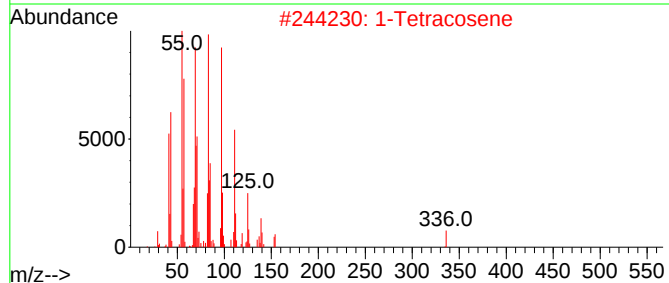
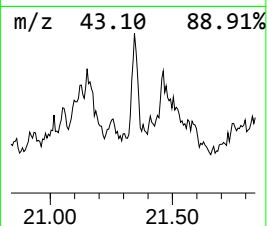
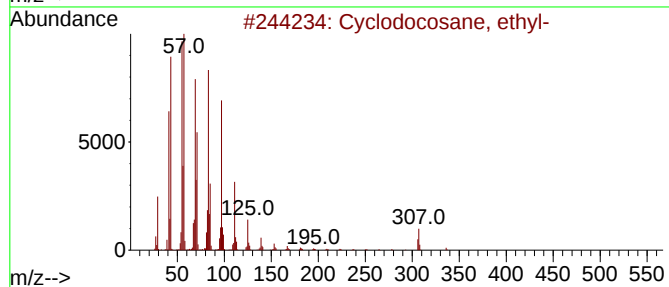
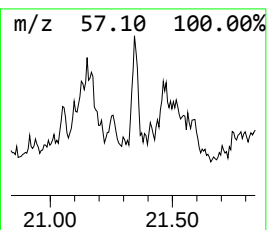
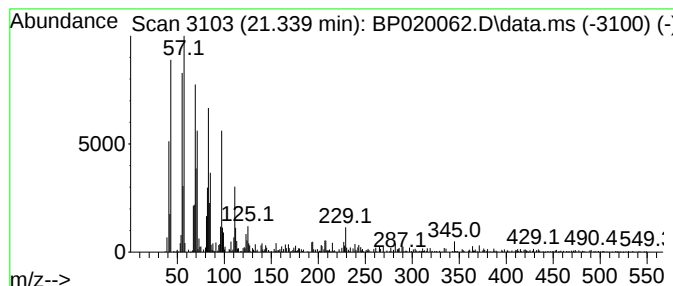
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.339 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	2.45 ng/ul	195041	Chrysene-d12	21.669

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	95
2		1-Tetracosene	336	C24H48	010192-32-2	94
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	94
4		Henicos-1-ene	294	C21H42	001599-68-4	93
5		2-Methyl-7-nonadecene	280	C20H40	219750-68-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020062.D
Acq On : 21 Apr 2024 04:54
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.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
n-Hexadecanoic ...	18.122	4.0	ng/ul	348496	4	17.163	1741220	20.0
Octadecanoic acid	19.463	3.2	ng/ul	254521	5	21.669	1592390	20.0
1,12-Bis(2-nitr...	20.698	4.3	ng/ul	338320	5	21.669	1592390	20.0
(DEL) Alkane: C...	21.339	2.5	ng/ul	195041	5	21.669	1592390	20.0
1,1,6-trimethyl...	21.463	5.6	ng/ul	447356	5	21.669	1592390	20.0