

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
 Data File : BP021373.D
 Acq On : 05 Aug 2024 15:21
 Operator : CG/JU
 Sample : P3300-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1G93

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: BP021373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	25	29	41	rVB	40462	65125	1.28%	0.126%
2	3.593	100	103	117	rBV	106337	226487	4.45%	0.439%
3	3.870	146	150	160	rVB	61674	100907	1.98%	0.196%
4	4.240	210	213	218	rBV7	6116	10755	0.21%	0.021%
5	6.793	640	647	648	rBV7	6634	13146	0.26%	0.025%
6	6.858	653	658	671	rVV	93519	287609	5.65%	0.558%
7	6.969	671	677	693	rVV	420113	822196	16.14%	1.594%
8	7.087	693	697	705	rVV2	22198	47353	0.93%	0.092%
9	7.169	705	711	730	rVB	536266	1006829	19.77%	1.952%
10	7.611	779	786	806	rBV	654467	1216200	23.88%	2.358%
11	8.363	900	914	940	rBV	312950	903308	17.74%	1.752%
12	8.781	975	985	1006	rBV	442992	1023717	20.10%	1.985%
13	8.934	1006	1011	1013	rBV6	3997	7094	0.14%	0.014%
14	9.275	1062	1069	1073	rBV6	3338	5107	0.10%	0.010%
15	9.357	1078	1083	1084	rBV5	7112	8997	0.18%	0.017%
16	9.493	1099	1106	1126	rBV	333796	865067	16.99%	1.677%
17	9.705	1135	1142	1150	rBV3	47394	107204	2.10%	0.208%
18	10.052	1195	1201	1229	rBV	444074	1286374	25.26%	2.494%
19	10.381	1250	1257	1273	rVB	1045958	1645385	32.31%	3.191%
20	10.552	1279	1286	1311	rBV	363194	1140835	22.40%	2.212%
21	10.999	1352	1362	1372	rBV2	13403	54743	1.07%	0.106%
22	11.181	1386	1393	1402	rBV	31457	100367	1.97%	0.195%
23	11.246	1402	1404	1413	rVB9	8919	21639	0.42%	0.042%
24	11.993	1525	1531	1546	rVB6	7952	22644	0.44%	0.044%
25	12.504	1612	1618	1621	rBV8	5049	9539	0.19%	0.018%
26	12.581	1626	1631	1636	rBV9	7261	13202	0.26%	0.026%
27	12.840	1669	1675	1681	rBV10	4937	11277	0.22%	0.022%
28	13.034	1705	1708	1714	rBV6	5258	8271	0.16%	0.016%
29	13.122	1718	1723	1726	rBV7	3387	5126	0.10%	0.010%
30	13.222	1733	1740	1741	rBV6	4598	7928	0.16%	0.015%
31	13.234	1741	1742	1747	rVV5	5842	6687	0.13%	0.013%
32	13.569	1785	1799	1805	rBV3	11419	28148	0.55%	0.055%
33	13.669	1808	1816	1839	rVV	947839	2056919	40.39%	3.989%
34	13.945	1854	1863	1878	rBV	1541009	2343953	46.02%	4.545%
35	14.063	1879	1883	1890	rVB	14166	26041	0.51%	0.050%
36	14.122	1890	1893	1900	rBV7	7972	11982	0.24%	0.023%

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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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
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37	14.181	1900	1903	1908	rVB4	4207	6204	0.12%	0.012%
38	14.257	1908	1916	1927	rBV	1271558	2173640	42.68%	4.215%
39	14.469	1944	1952	1962	rBV	1222800	2479525	48.68%	4.808%
40	14.663	1978	1985	1990	rBV4	53533	127038	2.49%	0.246%
41	14.716	1990	1994	1999	rVB6	34377	68515	1.35%	0.133%
42	14.869	2018	2020	2026	rVB7	5201	6566	0.13%	0.013%
43	14.922	2026	2029	2033	rVB5	8319	11220	0.22%	0.022%
44	14.981	2033	2039	2046	rVB	19133	32391	0.64%	0.063%
45	15.110	2055	2061	2073	rVB9	16413	46517	0.91%	0.090%
46	15.275	2082	2089	2107	rBV	1641601	3093687	60.74%	5.999%
47	15.422	2109	2114	2115	rBV2	13127	16586	0.33%	0.032%
48	15.457	2115	2120	2141	rVV	355500	986531	19.37%	1.913%
49	15.610	2143	2146	2157	rVB3	24528	49145	0.96%	0.095%
50	15.775	2169	2174	2180	rVB3	13958	20109	0.39%	0.039%
51	15.840	2180	2185	2194	rBV3	25885	59724	1.17%	0.116%
52	15.916	2194	2198	2201	rVB6	5800	8368	0.16%	0.016%
53	15.987	2207	2210	2214	rBV5	6142	7962	0.16%	0.015%
54	16.228	2247	2251	2254	rBV4	16078	23720	0.47%	0.046%
55	16.481	2285	2294	2301	rBV10	11435	35969	0.71%	0.070%
56	16.551	2302	2306	2309	rVB	4327	5468	0.11%	0.011%
57	16.587	2309	2312	2317	rBV4	14595	18866	0.37%	0.037%
58	16.645	2318	2322	2326	rBV	37303	43230	0.85%	0.084%
59	16.798	2346	2348	2352	rVB4	5140	5573	0.11%	0.011%
60	16.998	2378	2382	2389	rBV5	16848	30210	0.59%	0.059%
61	17.075	2389	2395	2406	rBV	1778993	2706475	53.14%	5.248%
62	17.181	2406	2413	2431	rVV	1928600	3670427	72.07%	7.117%
63	17.310	2431	2435	2443	rVV2	22082	52443	1.03%	0.102%
64	17.386	2444	2448	2452	rVB4	24476	34465	0.68%	0.067%
65	17.681	2493	2498	2502	rBV	27820	39058	0.77%	0.076%
66	17.734	2503	2507	2511	rBV	101623	124021	2.44%	0.240%
67	18.016	2548	2555	2562	rBV	625574	984403	19.33%	1.909%
68	18.710	2670	2673	2677	rBV3	26389	35904	0.70%	0.070%
69	18.751	2677	2680	2684	rVB	42840	51265	1.01%	0.099%
70	18.922	2705	2709	2713	rBV4	28587	44037	0.86%	0.085%
71	18.986	2717	2720	2726	rVB3	38993	54757	1.08%	0.106%
72	19.116	2739	2742	2748	rVB3	31375	56647	1.11%	0.110%
73	19.198	2753	2756	2759	rBV2	29388	43444	0.85%	0.084%
74	19.345	2776	2781	2793	rBV	418028	769815	15.11%	1.493%
75	19.575	2813	2820	2835	rBV	3048073	4748243	93.23%	9.207%
76	20.710	3010	3013	3020	rBV2	83231	127007	2.49%	0.246%

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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

77	21.180	3089	3093	3104	rVB3	230502	457284	8.98%	0.887%
78	21.410	3128	3132	3137	rBV	311972	402747	7.91%	0.781%
79	21.527	3147	3152	3162	rBV	2016477	3225497	63.33%	6.255%
80	24.586	3664	3672	3691	rVB	1981059	5093077	100.00%	9.876%
81	24.827	3703	3713	3732	rVB2	1148697	3974659	78.04%	7.707%

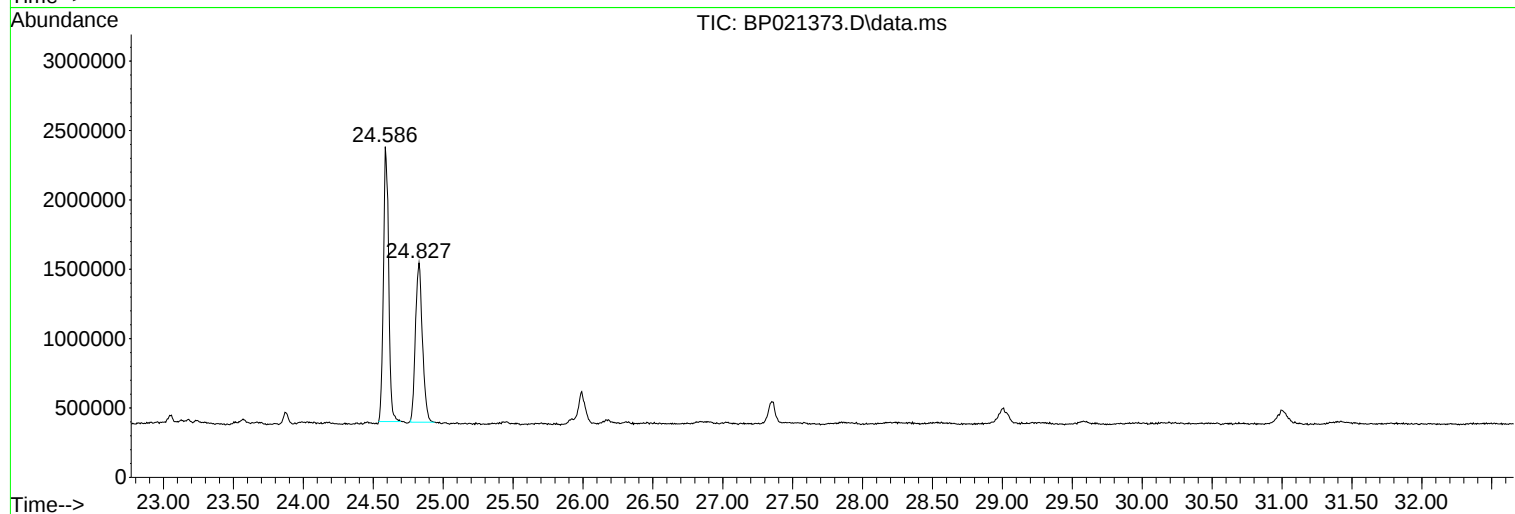
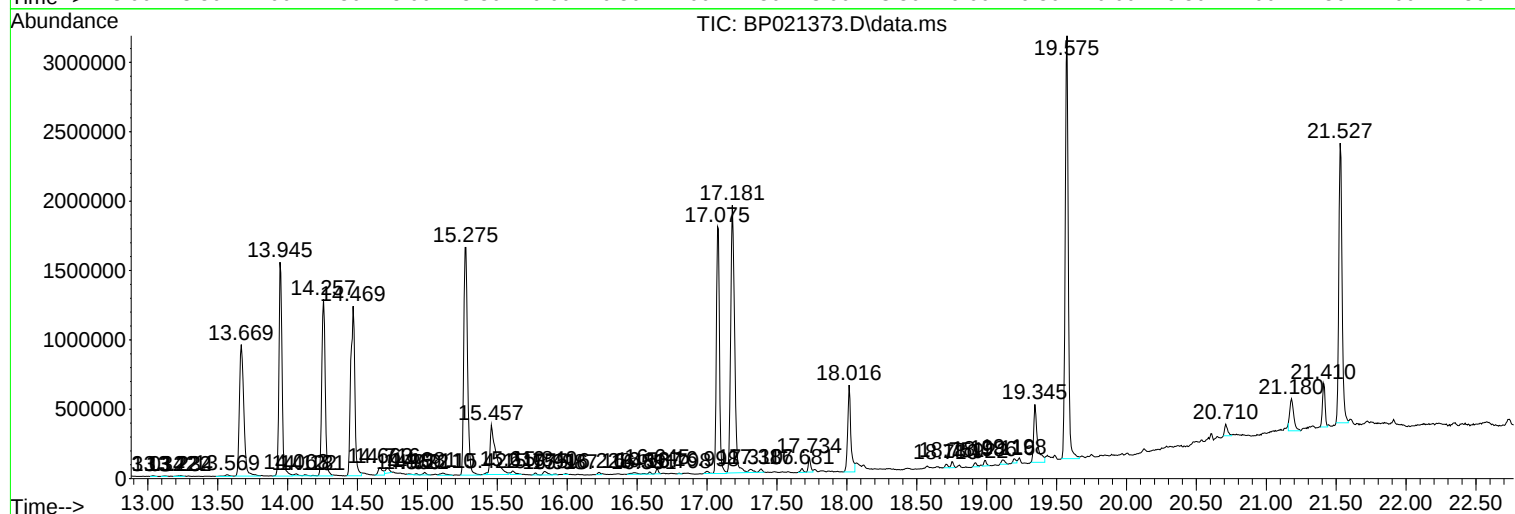
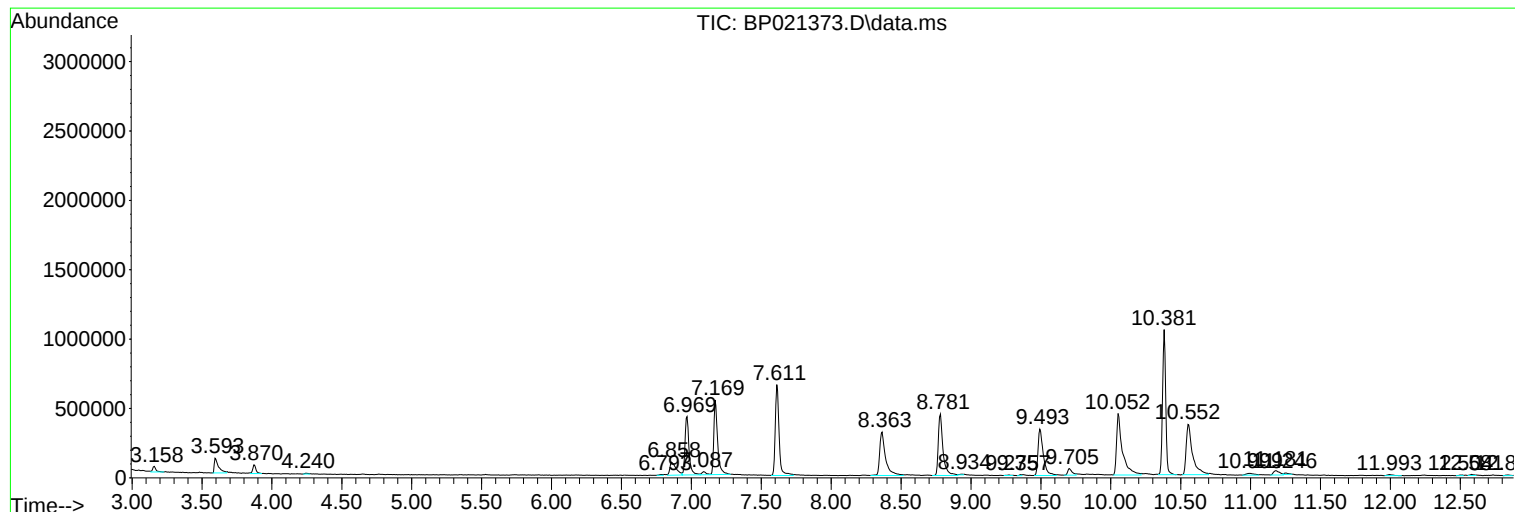
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : P3300-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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E1G93

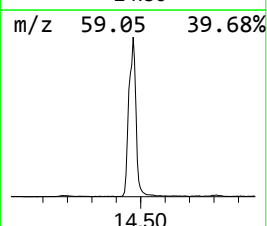
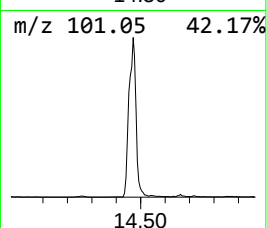
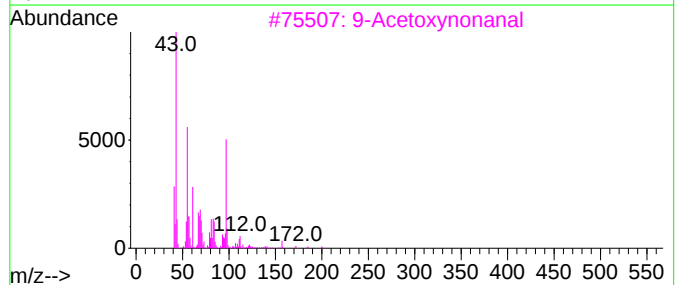
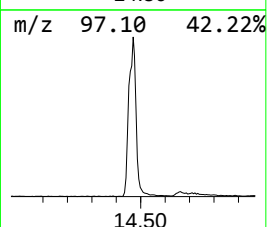
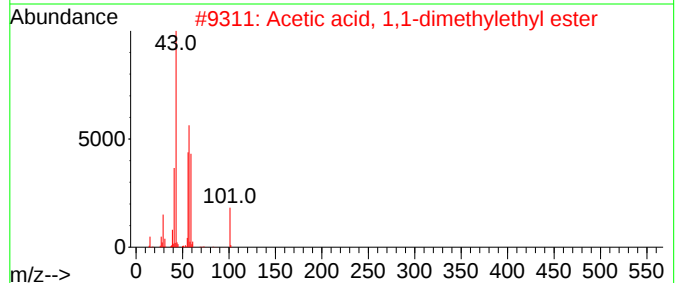
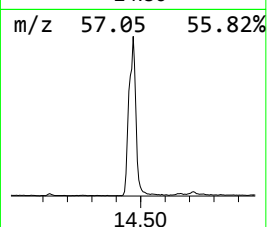
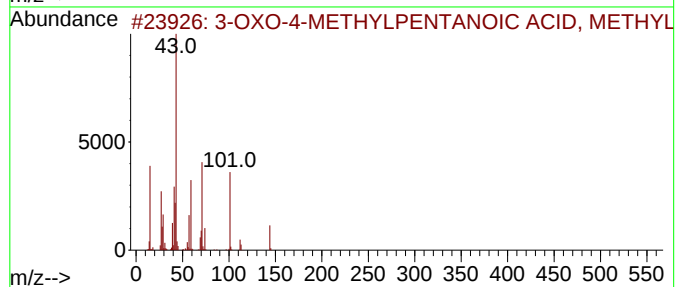
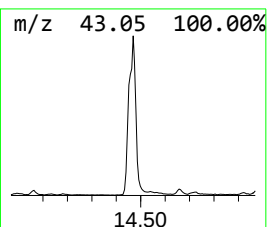
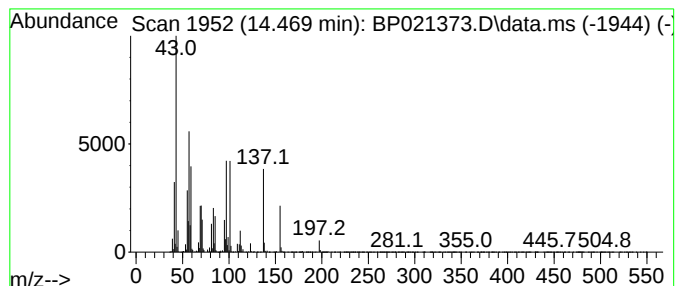
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
14.469	22.81 ng/ul	2479530	Acenaphthene-d10	14.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	12
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
3			9-Acetoxynonanal	200	C11H20O3	029541-97-7	10
4			6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	10
5			2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	10



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ALS Vial : 9 Sample Multiplier: 1

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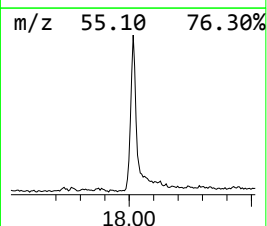
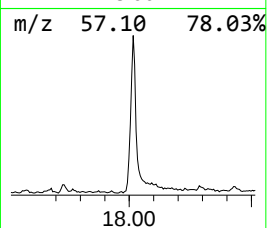
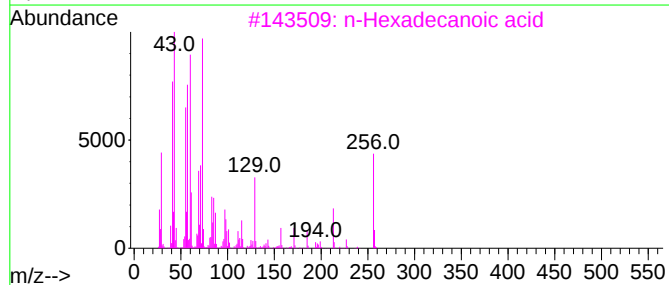
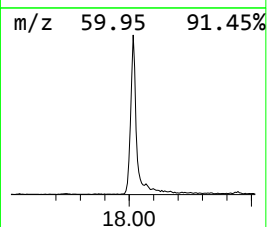
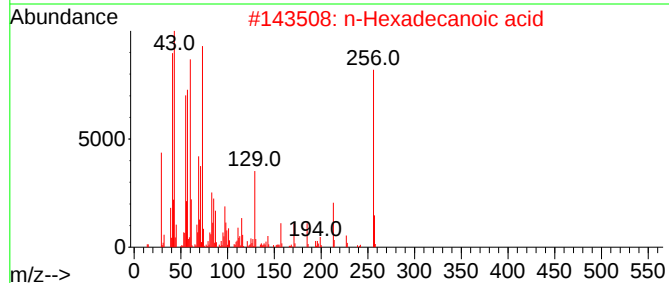
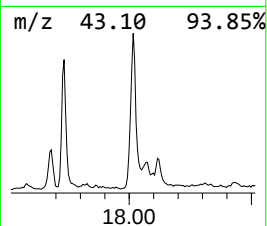
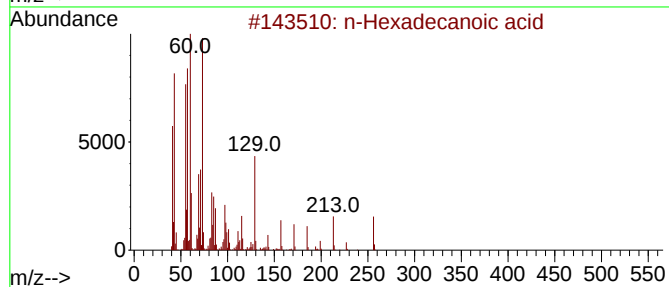
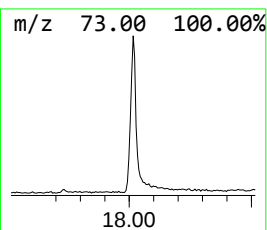
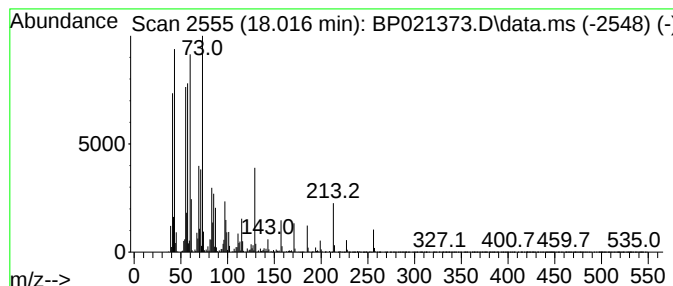
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.016	7.27 ng/ul	984403	Phenanthrene-d10	17.081

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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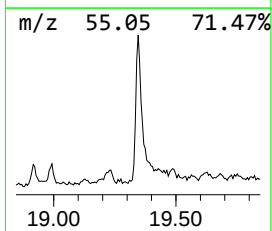
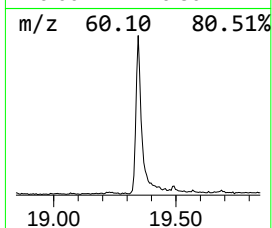
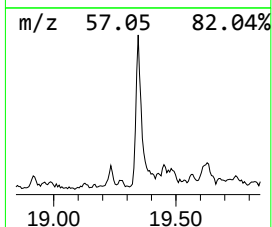
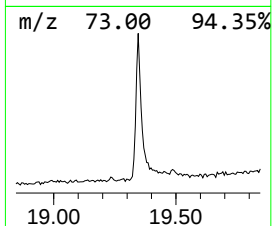
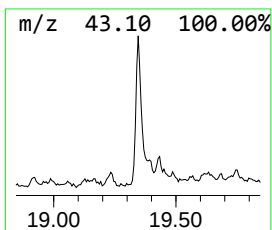
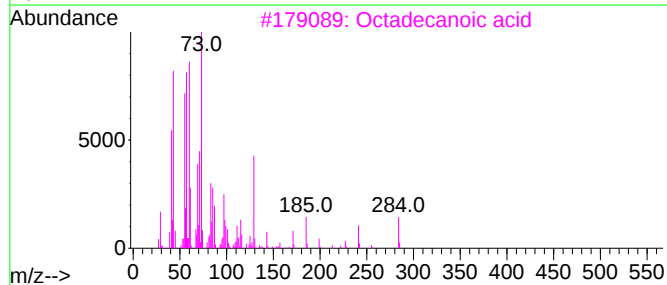
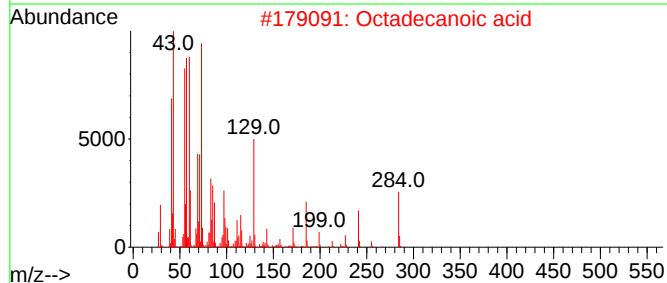
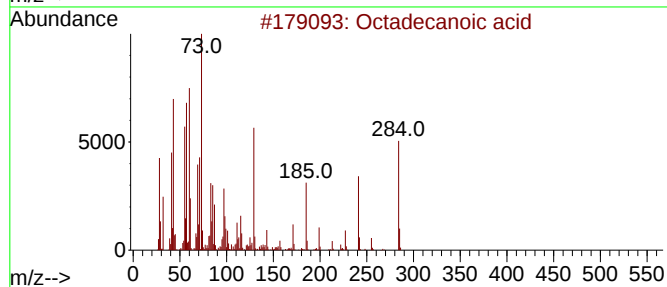
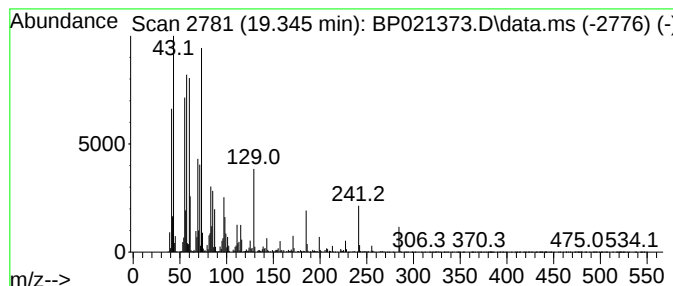
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.345	4.77 ng/ul	769815	Chrysene-d12	21.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94



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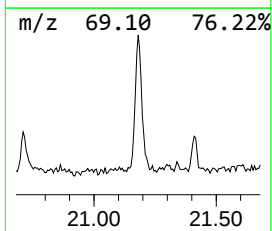
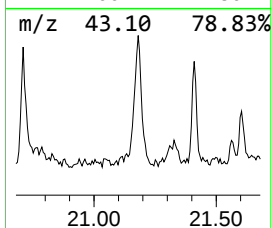
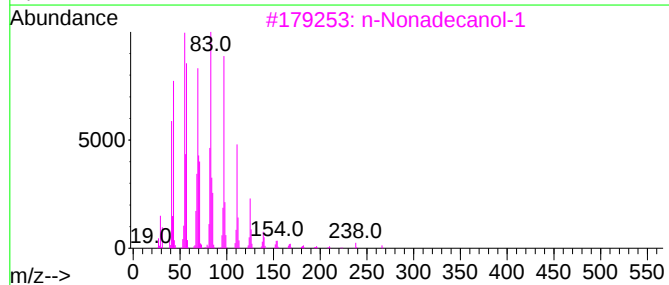
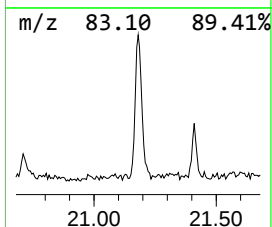
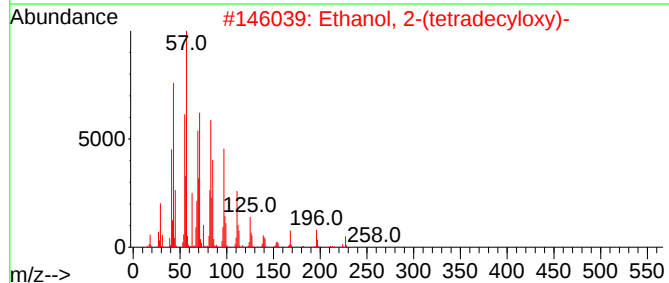
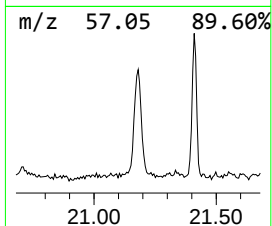
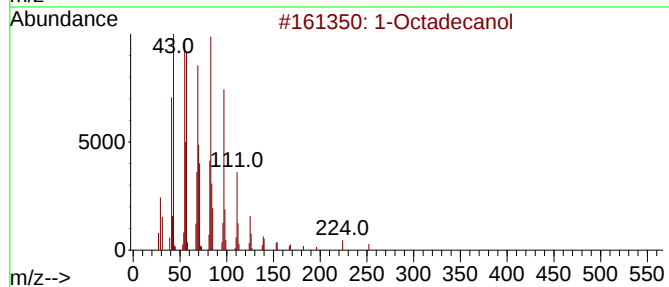
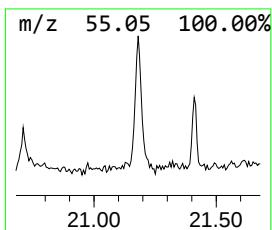
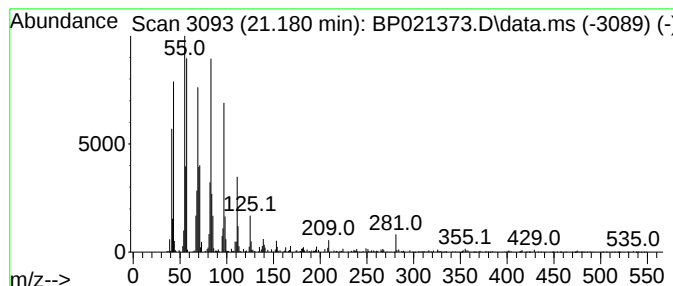
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Octadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.84 ng/ul	457284	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanol	270	C18H38O	000112-92-5	94
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5			1-Hexadecanol	242	C16H34O	036653-82-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021373.D
Acq On : 05 Aug 2024 15:21
Operator : CG/JU
Sample : P3300-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G93

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	14.469	22.8	ng/ul	2479530	3	14.257	2173640	20.0
n-Hexadecanoic ...	18.016	7.3	ng/ul	984403	4	17.081	2706480	20.0
Octadecanoic acid	19.345	4.8	ng/ul	769815	5	21.527	3225500	20.0
1-Octadecanol	21.180	2.8	ng/ul	457284	5	21.527	3225500	20.0