

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
 Data File : BP021189.D
 Acq On : 27 Jul 2024 05:05
 Operator : MA/JU
 Sample : P3348-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E08H9

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: BP021189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.176	29	32	42	rVB	35293	52386	1.10%	0.130%
2	3.487	82	85	89	rBV3	3692	6868	0.14%	0.017%
3	3.605	102	105	117	rBV	120084	215625	4.51%	0.535%
4	3.899	151	155	164	rVB	11417	19119	0.40%	0.047%
5	4.270	213	218	223	rBV6	6817	11148	0.23%	0.028%
6	4.370	230	235	240	rVB	16239	25863	0.54%	0.064%
7	4.799	305	308	313	rVB3	3847	5679	0.12%	0.014%
8	5.681	452	458	464	rBV	124894	197200	4.13%	0.489%
9	5.734	464	467	475	rVB6	12113	20132	0.42%	0.050%
10	6.758	635	641	652	rBV7	8972	28985	0.61%	0.072%
11	6.875	654	661	675	rVV	149367	335365	7.02%	0.832%
12	6.993	675	681	696	rVB	488644	821730	17.20%	2.039%
13	7.199	709	716	733	rBV	566656	1044977	21.87%	2.592%
14	7.340	736	740	752	rVB10	9942	22486	0.47%	0.056%
15	7.646	784	792	814	rBV	607230	1024678	21.45%	2.542%
16	8.293	898	902	910	rBV6	5956	12694	0.27%	0.031%
17	8.381	910	917	937	rVV	496639	915714	19.17%	2.272%
18	8.540	939	944	950	rVB4	9408	16399	0.34%	0.041%
19	8.805	982	989	1004	rBV	592459	1034894	21.66%	2.567%
20	8.952	1009	1014	1021	rVB4	14941	29045	0.61%	0.072%
21	9.140	1042	1046	1052	rVB3	5347	9115	0.19%	0.023%
22	9.375	1080	1086	1091	rBV5	6740	12126	0.25%	0.030%
23	9.516	1101	1110	1128	rBV	479133	905933	18.96%	2.247%
24	9.640	1128	1131	1137	rVB7	3387	7059	0.15%	0.018%
25	9.805	1153	1159	1172	rBV4	28935	87666	1.84%	0.217%
26	10.069	1193	1204	1227	rBV	593359	1329557	27.83%	3.298%
27	10.405	1253	1261	1275	rBV	757793	1321287	27.66%	3.278%
28	10.575	1281	1290	1308	rBV	470292	1025805	21.47%	2.545%
29	11.093	1373	1378	1381	rBV7	4077	5955	0.12%	0.015%
30	11.199	1388	1396	1399	rBV4	14093	33187	0.69%	0.082%
31	11.246	1399	1404	1419	rVB	78091	174648	3.66%	0.433%
32	12.016	1525	1535	1543	rBV4	10097	26404	0.55%	0.066%
33	12.599	1627	1634	1642	rVB4	4571	11111	0.23%	0.028%
34	13.069	1706	1714	1717	rBV9	4633	8565	0.18%	0.021%
35	13.116	1717	1722	1737	rVV	204209	340549	7.13%	0.845%
36	13.234	1737	1742	1748	rVB10	2855	6397	0.13%	0.016%

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37	13.693	1813	1820	1833	rBV	1265439	1856879	38.87%	4.606%
38	13.969	1856	1867	1879	rBV	1267449	2204743	46.15%	5.469%
39	14.275	1910	1919	1930	rBV	951625	1642570	34.38%	4.075%
40	14.634	1972	1980	1992	rBV3	49824	176432	3.69%	0.438%
41	14.722	1992	1995	2002	rVB9	12368	25936	0.54%	0.064%
42	15.016	2040	2045	2047	rBV6	3700	5319	0.11%	0.013%
43	15.128	2060	2064	2068	rVB7	5687	7956	0.17%	0.020%
44	15.293	2084	2092	2106	rBV	1858210	2792726	58.46%	6.928%
45	15.457	2114	2120	2141	rBV2	356035	930658	19.48%	2.309%
46	15.922	2196	2199	2202	rVB2	7139	7649	0.16%	0.019%
47	16.016	2210	2215	2217	rBV6	5549	8381	0.18%	0.021%
48	16.493	2292	2296	2300	rBV7	10212	17210	0.36%	0.043%
49	16.610	2314	2316	2322	rVB7	3326	5035	0.11%	0.012%
50	16.851	2353	2357	2358	rBV4	4316	5460	0.11%	0.014%
51	17.098	2392	2399	2407	rBV	1321248	1921033	40.21%	4.766%
52	17.198	2410	2416	2427	rBV	2173066	3208223	67.15%	7.959%
53	17.781	2511	2515	2519	rVB7	13111	18660	0.39%	0.046%
54	17.898	2533	2535	2539	rBV5	5899	8244	0.17%	0.020%
55	18.022	2552	2556	2566	rBV	124058	209070	4.38%	0.519%
56	18.092	2566	2568	2572	rVB2	13857	18268	0.38%	0.045%
57	19.134	2741	2745	2750	rBV2	35091	48879	1.02%	0.121%
58	19.204	2754	2757	2760	rBV	32509	47175	0.99%	0.117%
59	19.363	2780	2784	2791	rBV4	59769	107242	2.24%	0.266%
60	19.586	2816	2822	2833	rBV	2974975	4081842	85.44%	10.126%
61	21.539	3149	3154	3166	rVB2	1257526	2280132	47.73%	5.656%
62	24.627	3670	3679	3695	rVB	1919527	4777347	100.00%	11.851%
63	24.863	3710	3719	3735	rVB	897232	2750885	57.58%	6.824%

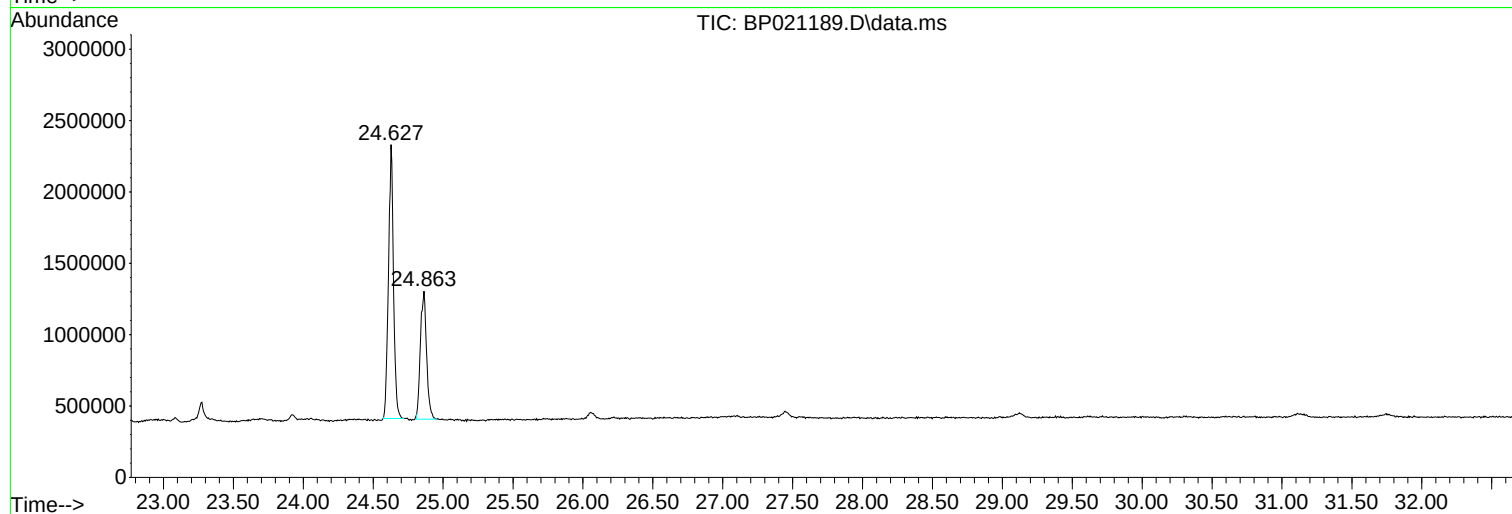
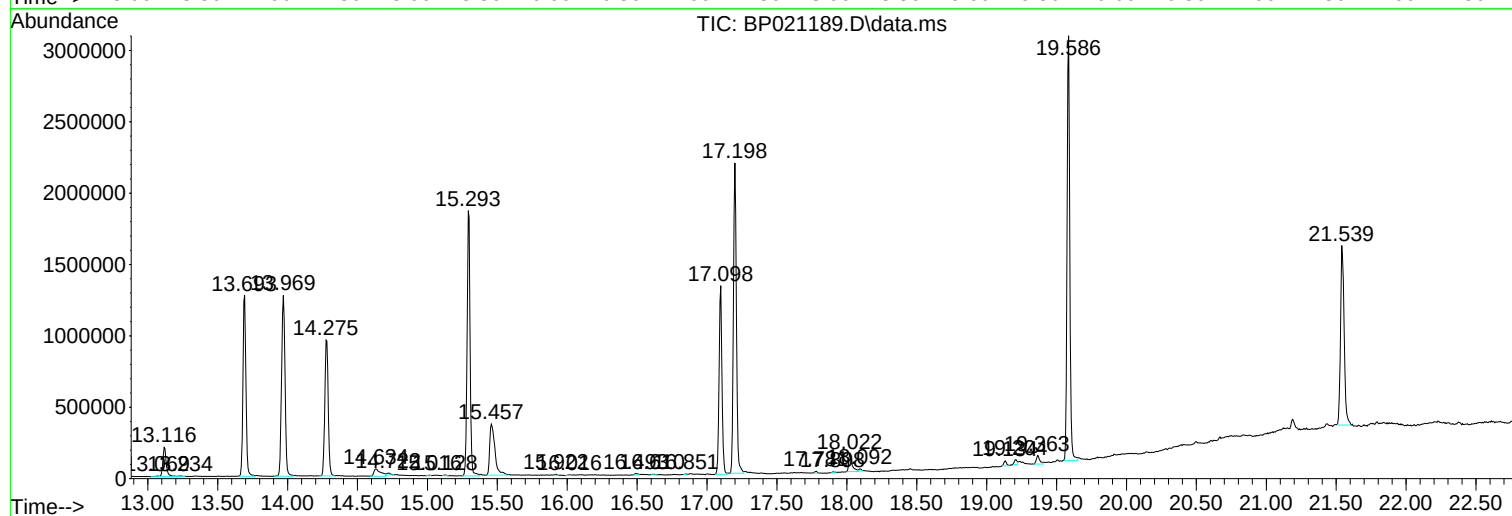
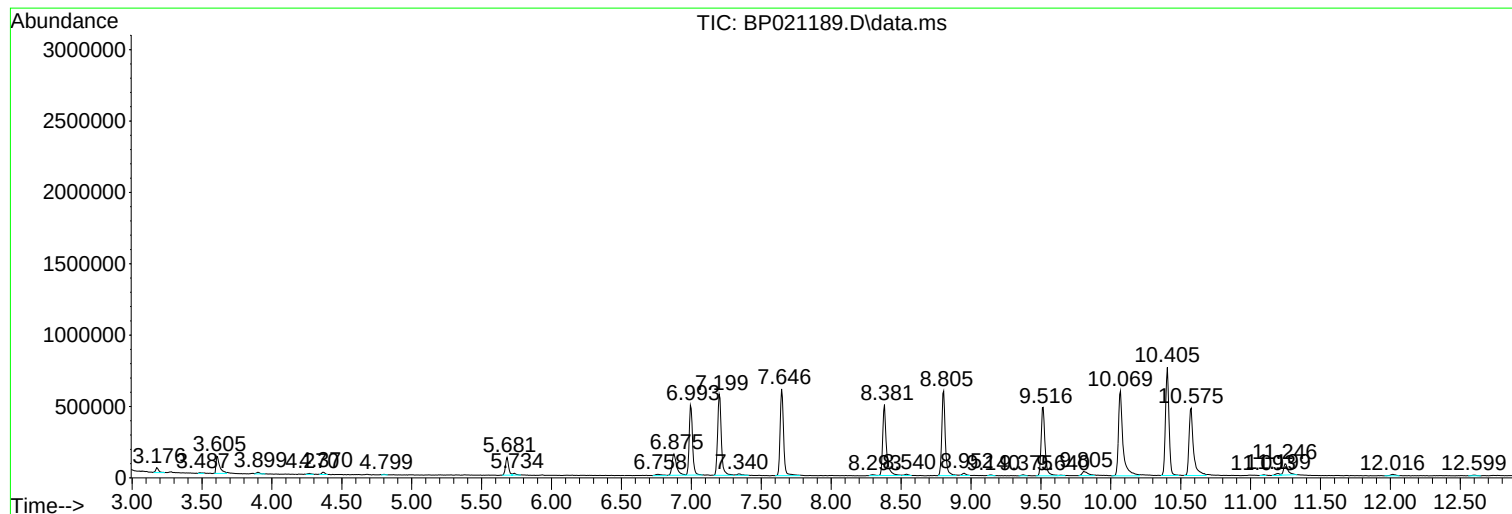
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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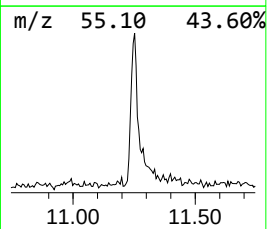
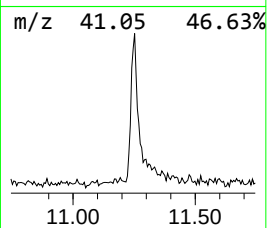
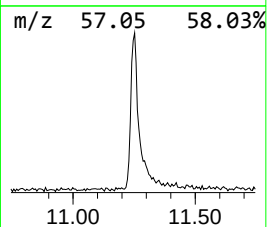
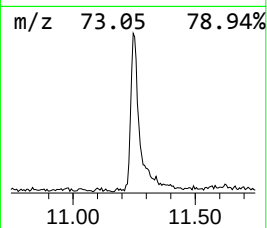
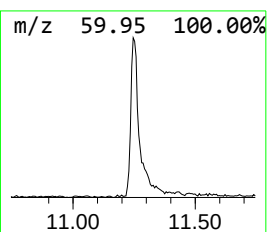
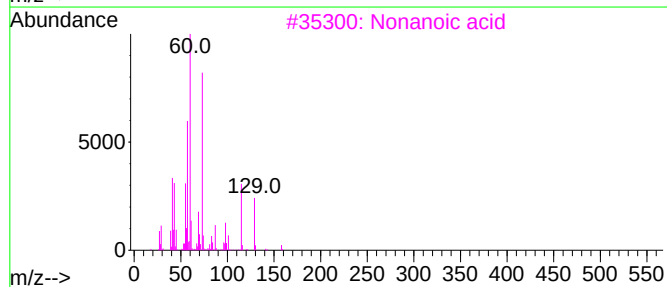
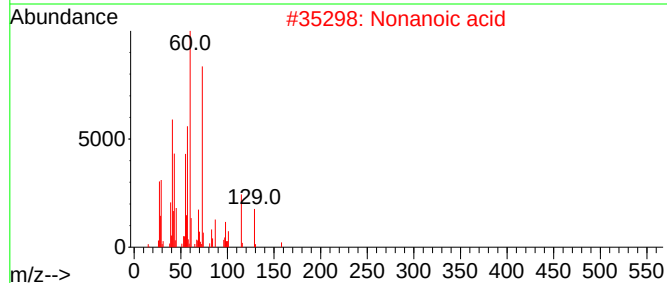
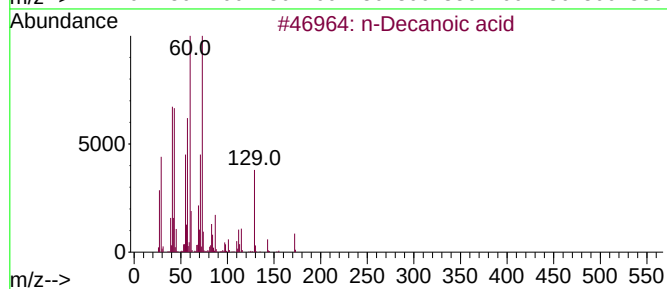
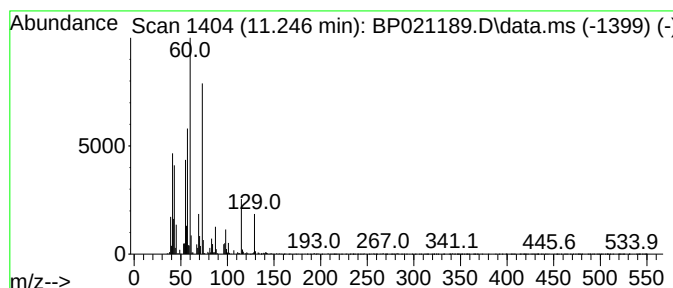
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Decanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.246	2.64 ng/ul	174648	Naphthalene-d8	10.405

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	64
2			Nonanoic acid	158	C9H18O2	000112-05-0	50
3			Nonanoic acid	158	C9H18O2	000112-05-0	50
4			Pentanoic acid	102	C5H10O2	000109-52-4	47
5			Octanoic acid	144	C8H16O2	000124-07-2	47



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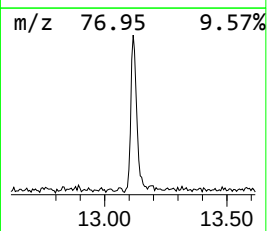
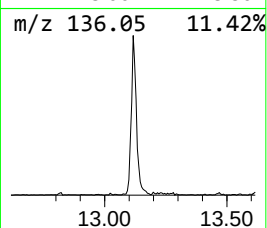
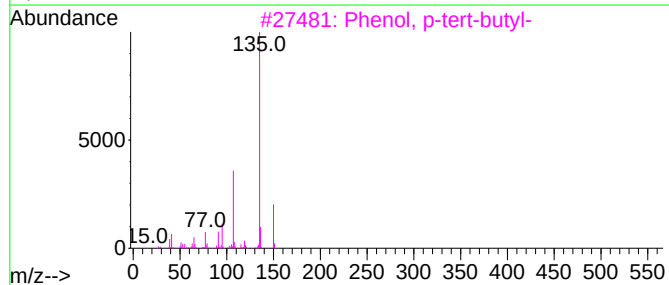
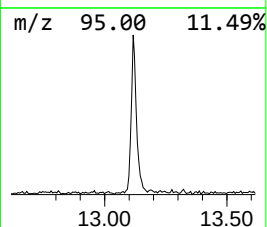
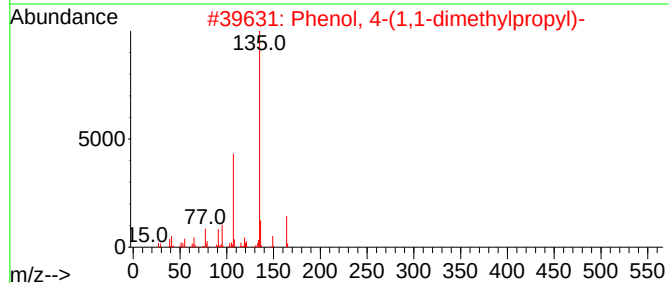
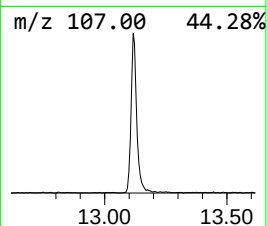
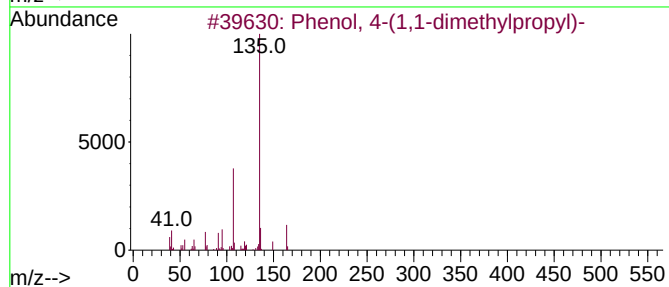
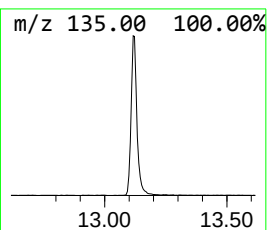
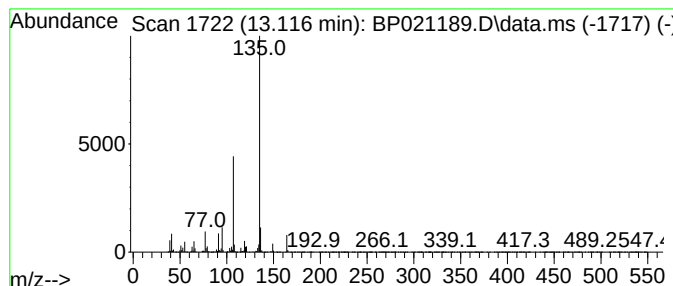
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 4-(1,1-dimethylprop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	4.15 ng/ul	340549	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
5			Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	81



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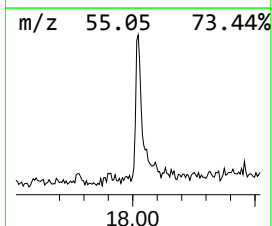
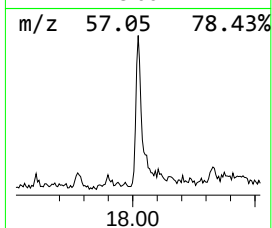
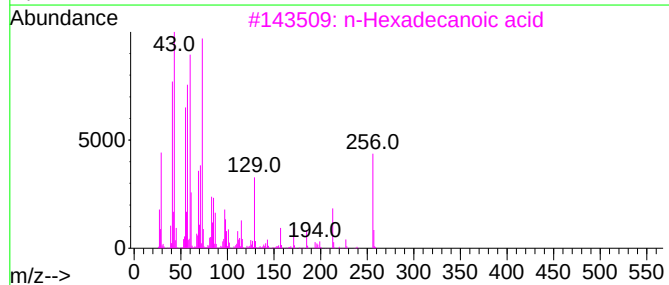
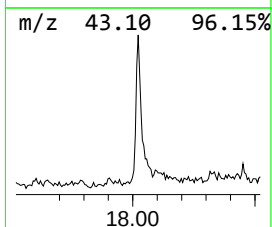
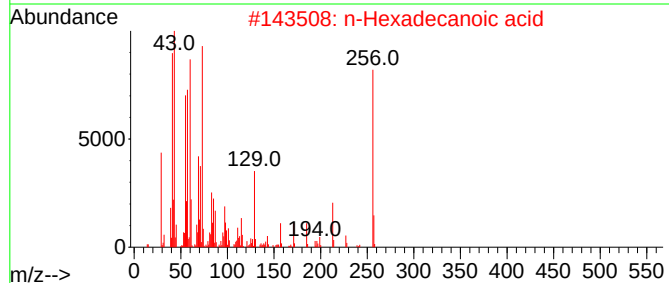
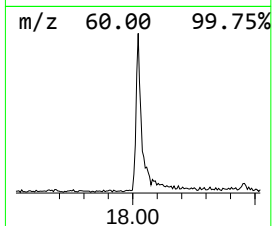
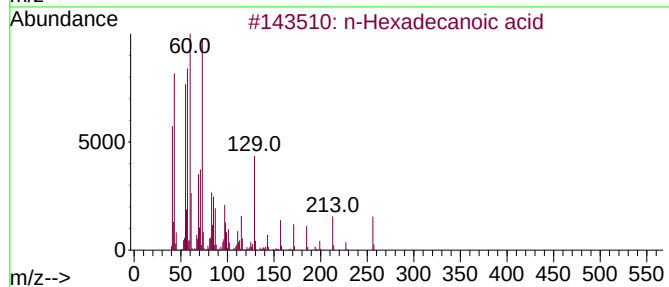
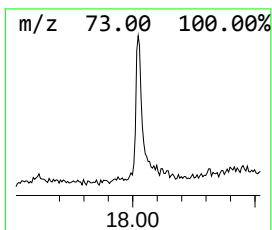
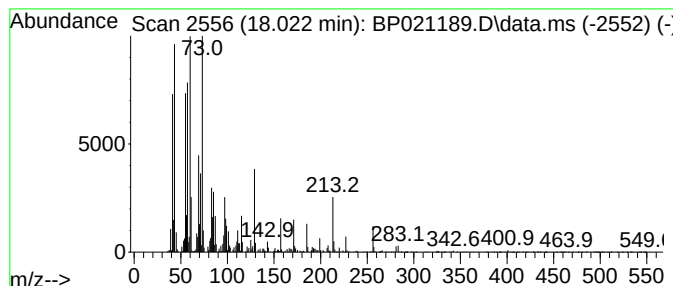
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	2.18 ng/ul	209070	Phenanthrene-d10	17.098

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92



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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-Decanoic acid	11.246	2.6	ng/ul	174648	2	10.405	1321290	20.0
Phenol, 4-(1,1-...	13.116	4.2	ng/ul	340549	3	14.275	1642570	20.0
n-Hexadecanoic ...	18.022	2.2	ng/ul	209070	4	17.098	1921030	20.0