

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006308.D
 Acq On : 24 Jul 2021 16:14
 Operator : CG/JU
 Sample : M2973-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGE18

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-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006308.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	33	37	43	rVB	28702	42213	1.29%	0.131%
2	3.711	103	106	120	rBV	103083	170492	5.20%	0.530%
3	3.928	141	143	148	rVB4	9821	14622	0.45%	0.045%
4	4.028	156	160	163	rVB	17120	21565	0.66%	0.067%
5	4.934	310	314	317	rBV6	5745	6907	0.21%	0.021%
6	5.822	463	465	469	rVB5	4780	5763	0.18%	0.018%
7	5.916	476	481	483	rVB6	3146	4814	0.15%	0.015%
8	6.799	626	631	637	rBV7	6492	11255	0.34%	0.035%
9	6.963	650	659	667	rBV	368055	606706	18.49%	1.887%
10	7.134	682	688	698	rVB	331667	526589	16.05%	1.638%
11	7.322	713	720	728	rBV	402008	624064	19.02%	1.941%
12	7.422	731	737	743	rVB5	8302	15864	0.48%	0.049%
13	7.793	792	800	808	rBV	831817	1341895	40.90%	4.173%
14	7.863	808	812	817	rVB4	7439	11389	0.35%	0.035%
15	7.928	817	823	826	rBV7	4156	7429	0.23%	0.023%
16	8.022	835	839	846	rBV3	14530	25977	0.79%	0.081%
17	8.275	880	882	887	rVB6	3957	5064	0.15%	0.016%
18	8.334	887	892	896	rBV5	10479	18831	0.57%	0.059%
19	8.493	911	919	928	rBV	457099	727712	22.18%	2.263%
20	8.616	936	940	945	rVB2	10654	16068	0.49%	0.050%
21	8.669	945	949	952	rBV6	3114	4925	0.15%	0.015%
22	8.946	988	996	1003	rBV	350614	573462	17.48%	1.783%
23	9.375	1066	1069	1075	rVB6	5319	8642	0.26%	0.027%
24	9.663	1111	1118	1126	rVV	241355	391629	11.94%	1.218%
25	9.881	1151	1155	1156	rBV4	3195	4499	0.14%	0.014%
26	9.899	1156	1158	1163	rVB6	3452	4728	0.14%	0.015%
27	10.193	1199	1208	1217	rBV	406753	662443	20.19%	2.060%
28	10.375	1233	1239	1244	rBV	23505	41406	1.26%	0.129%
29	10.575	1266	1273	1280	rBV	1147807	1890626	57.63%	5.879%
30	10.622	1280	1281	1287	rVB6	4692	6090	0.19%	0.019%
31	10.716	1287	1297	1309	rBV	392123	654532	19.95%	2.035%
32	11.116	1359	1365	1366	rBV6	3540	5041	0.15%	0.016%
33	11.375	1405	1409	1415	rVB9	6189	11048	0.34%	0.034%
34	11.622	1448	1451	1456	rVB7	3351	4292	0.13%	0.013%
35	11.875	1491	1494	1498	rVB6	2823	4378	0.13%	0.014%
36	12.157	1538	1542	1548	rVB2	8754	16775	0.51%	0.052%

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Smoothing : OFF

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

37	12.781	1645	1648	1654	rVB6	6824	9244	0.28%	0.029%
38	13.034	1685	1691	1696	rVB3	9313	14797	0.45%	0.046%
39	13.145	1704	1710	1713	rBV8	3609	5092	0.16%	0.016%
40	13.257	1725	1729	1736	rBV6	8916	14068	0.43%	0.044%
41	13.334	1736	1742	1747	rBV10	4459	9206	0.28%	0.029%
42	13.387	1747	1751	1755	rVB6	3588	4461	0.14%	0.014%
43	13.745	1807	1812	1817	rVB9	4057	6835	0.21%	0.021%
44	13.834	1820	1827	1834	rBV	773550	1080234	32.93%	3.359%
45	13.898	1837	1838	1846	rVV8	3264	6717	0.20%	0.021%
46	13.969	1846	1850	1855	rVV7	3461	5808	0.18%	0.018%
47	14.110	1865	1874	1884	rBV	752160	1132532	34.52%	3.522%
48	14.334	1909	1912	1915	rVB4	5356	7531	0.23%	0.023%
49	14.416	1917	1926	1933	rVV	1681700	2393942	72.97%	7.444%
50	14.481	1933	1937	1946	rVB	44121	65149	1.99%	0.203%
51	14.610	1953	1959	1969	rBV	243361	365931	11.15%	1.138%
52	14.781	1984	1988	1990	rVB5	4348	5505	0.17%	0.017%
53	14.816	1990	1994	1996	rVV5	6002	8086	0.25%	0.025%
54	14.845	1996	1999	2003	rVV4	16578	20036	0.61%	0.062%
55	14.892	2004	2007	2011	rVB6	5302	6998	0.21%	0.022%
56	15.034	2026	2031	2035	rBV8	4762	10008	0.31%	0.031%
57	15.087	2037	2040	2043	rBV5	3257	3998	0.12%	0.012%
58	15.239	2060	2066	2071	rVV8	8973	21157	0.64%	0.066%
59	15.287	2071	2074	2078	rVB4	8167	9393	0.29%	0.029%
60	15.410	2089	2095	2101	rBV	1194232	1600524	48.78%	4.977%
61	15.457	2101	2103	2109	rVB6	10960	16212	0.49%	0.050%
62	15.522	2109	2114	2123	rBV	194854	294552	8.98%	0.916%
63	15.651	2130	2136	2146	rVB7	13176	30463	0.93%	0.095%
64	15.763	2151	2155	2158	rBV5	10107	14911	0.45%	0.046%
65	15.904	2176	2179	2187	rVB5	8068	15059	0.46%	0.047%
66	15.981	2189	2192	2193	rBV3	4141	4589	0.14%	0.014%
67	16.145	2218	2220	2224	rVB5	4734	5156	0.16%	0.016%
68	16.210	2227	2231	2234	rVB3	12973	16180	0.49%	0.050%
69	16.322	2247	2250	2258	rVB10	6931	11152	0.34%	0.035%
70	16.416	2261	2266	2268	rBV	10237	14150	0.43%	0.044%
71	16.475	2272	2276	2280	rVV7	7242	14254	0.43%	0.044%
72	16.510	2280	2282	2288	rVV7	4641	9124	0.28%	0.028%
73	16.569	2288	2292	2298	rVV3	21309	36314	1.11%	0.113%
74	16.634	2298	2303	2307	rVB7	8630	17286	0.53%	0.054%
75	16.916	2344	2351	2354	rBV8	21231	42668	1.30%	0.133%
76	16.951	2354	2357	2360	rVB4	10145	12820	0.39%	0.040%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	17.169	2387	2394	2399	rBV	1954444	2773329	84.53%	8.624%
78	17.210	2399	2401	2405	rVV	103020	114503	3.49%	0.356%
79	17.269	2405	2411	2423	rVB	1079118	1637472	49.91%	5.092%
80	17.563	2459	2461	2466	rVB6	7021	10861	0.33%	0.034%
81	17.610	2466	2469	2474	rBV7	6788	9970	0.30%	0.031%
82	17.692	2480	2483	2486	rBV5	6714	9384	0.29%	0.029%
83	17.857	2509	2511	2515	rVB4	6297	5919	0.18%	0.018%
84	17.951	2523	2527	2529	rBV5	4638	7683	0.23%	0.024%
85	18.039	2538	2542	2544	rBV3	19879	28223	0.86%	0.088%
86	18.075	2544	2548	2556	rVB2	246713	322636	9.83%	1.003%
87	18.145	2557	2560	2561	rBV	12076	12877	0.39%	0.040%
88	18.228	2569	2574	2578	rBV3	33951	56556	1.72%	0.176%
89	18.480	2613	2617	2621	rBV	75002	99465	3.03%	0.309%
90	18.528	2622	2625	2630	rVB2	18687	20462	0.62%	0.064%
91	19.086	2717	2720	2725	rVB5	19329	27139	0.83%	0.084%
92	19.180	2728	2736	2744	rVB	221366	330355	10.07%	1.027%
93	19.310	2754	2758	2765	rBV2	181702	246327	7.51%	0.766%
94	19.504	2786	2791	2805	rBV	959632	1390032	42.37%	4.323%
95	20.116	2892	2895	2899	rBV2	41092	54716	1.67%	0.170%
96	20.504	2956	2961	2965	rBV	1681741	1815746	55.34%	5.646%
97	20.992	3040	3044	3052	rBV3	219013	332481	10.13%	1.034%
98	21.263	3084	3090	3094	rBV	2540186	3280809	100.00%	10.202%
99	23.457	3458	3463	3469	rVB2	336781	583017	17.77%	1.813%
100	23.610	3483	3489	3497	rVB2	1637464	3135936	95.58%	9.752%

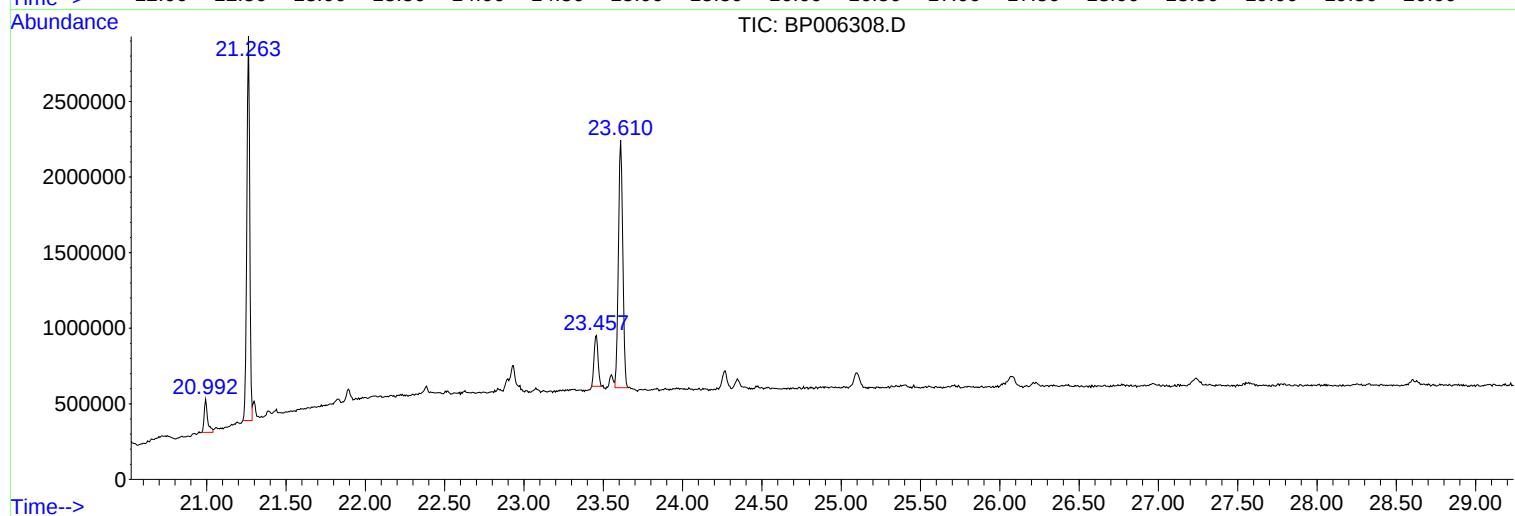
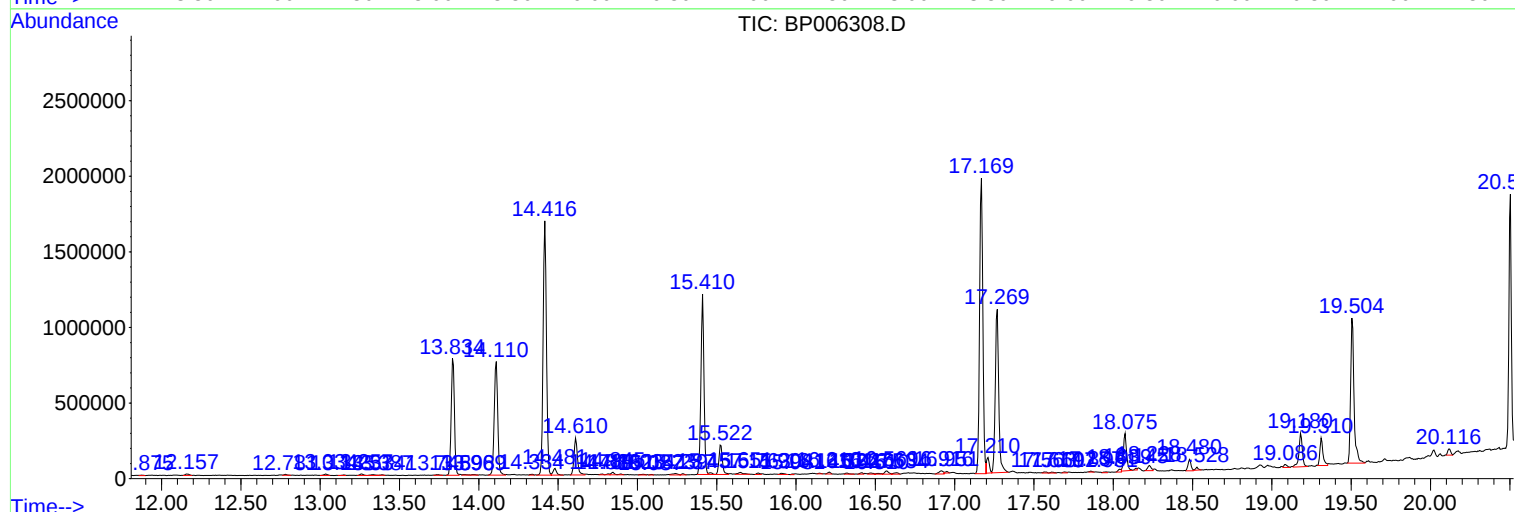
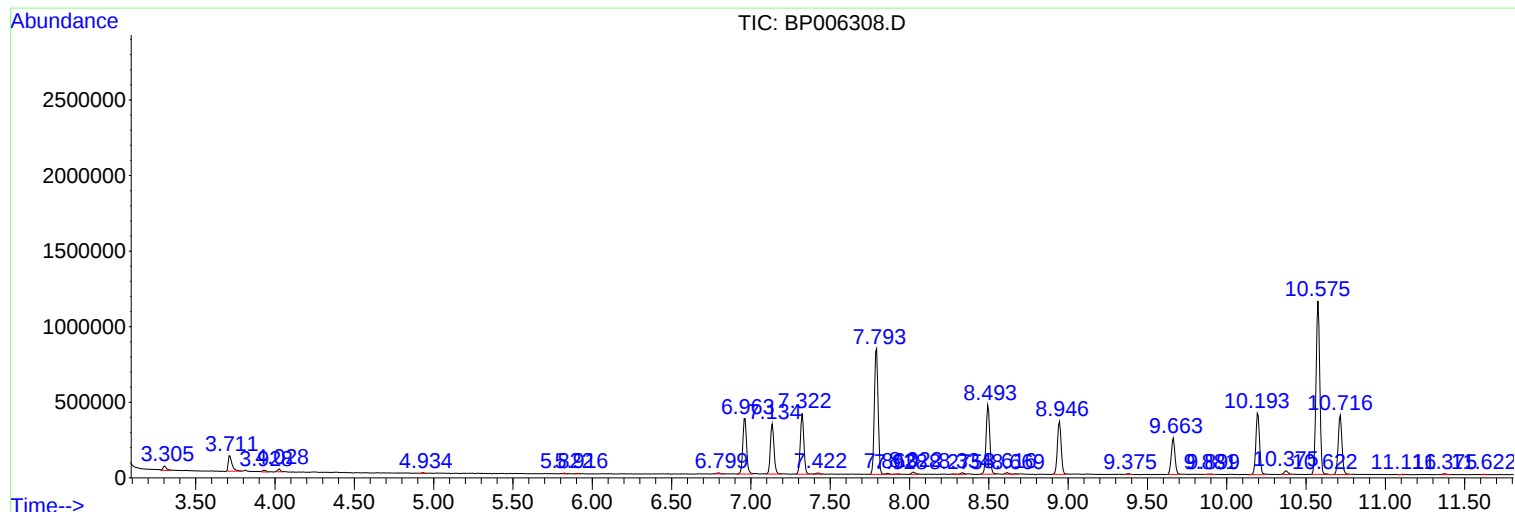
Sum of corrected areas: 32157775

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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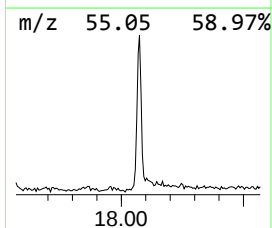
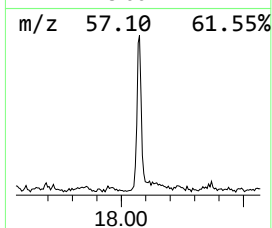
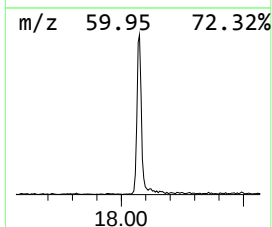
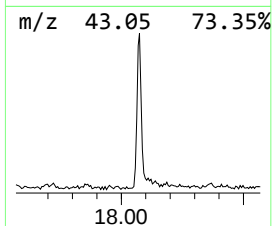
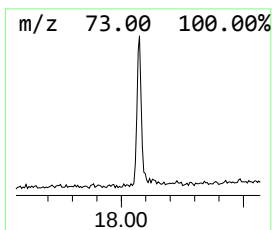
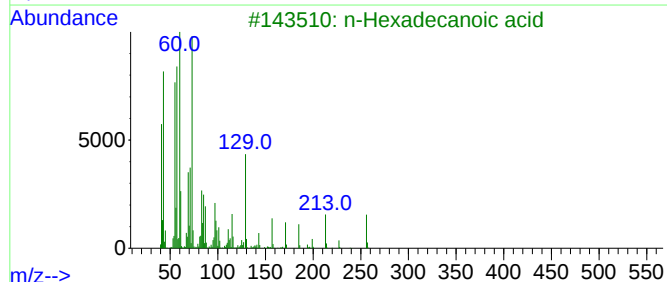
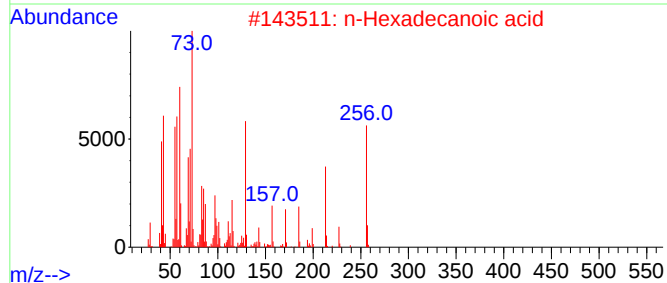
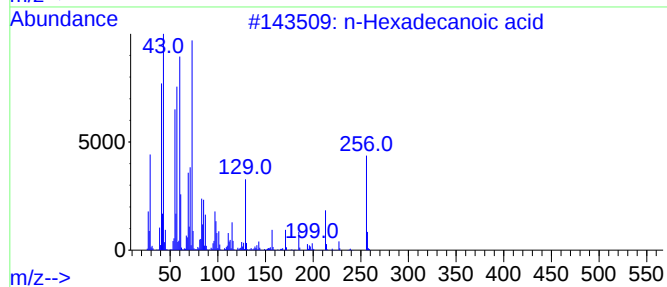
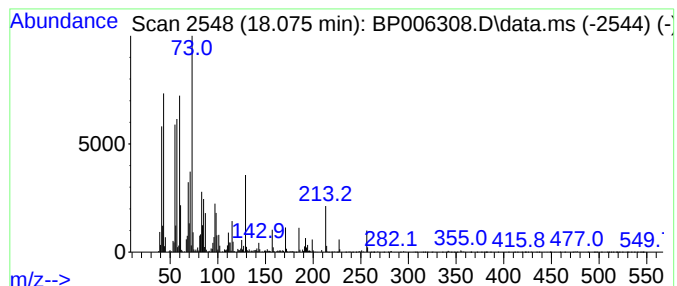
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	2.33 ng/ul	322636	Phenanthrene-d10	17.169

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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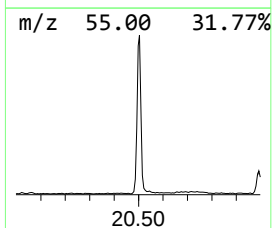
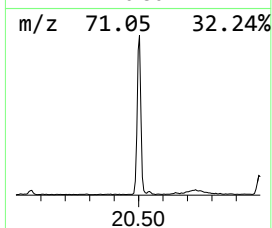
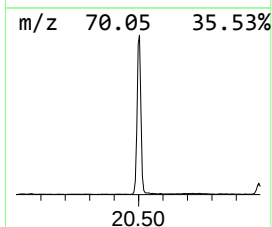
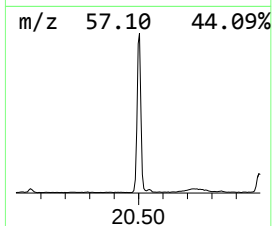
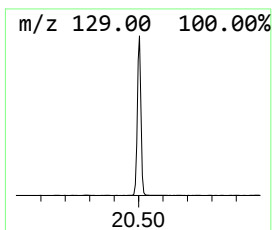
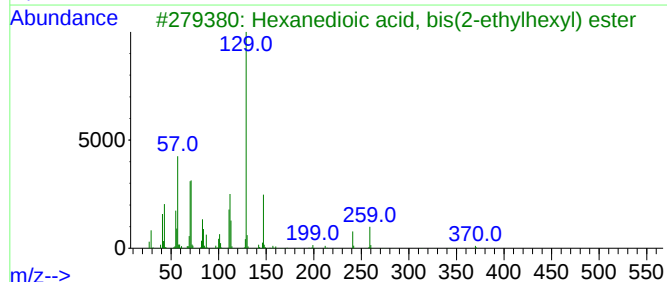
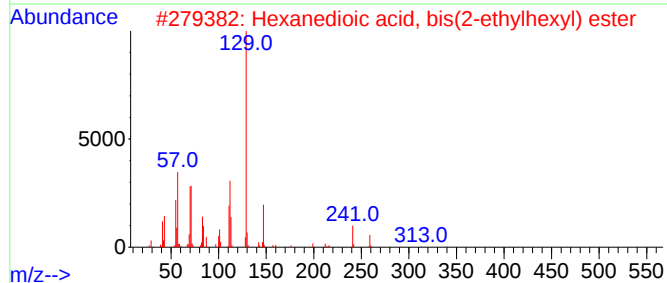
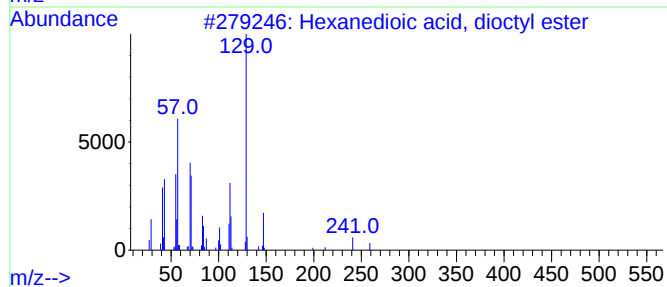
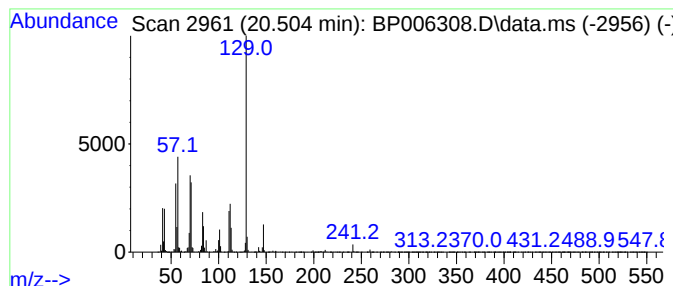
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanedioic acid, dioctyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.500	11.07 ng/ul	1815750	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
5			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90



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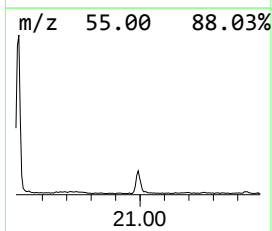
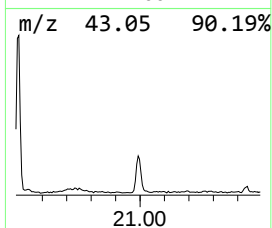
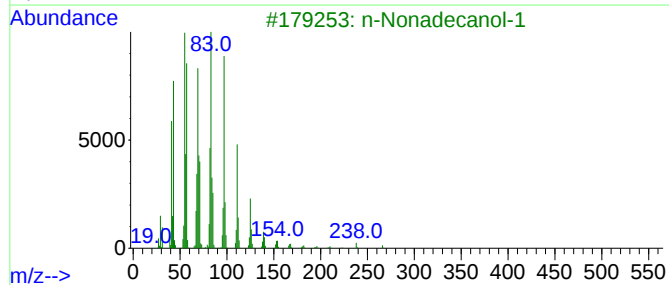
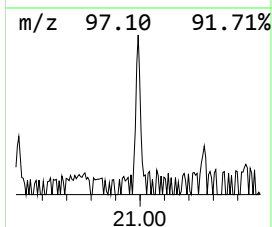
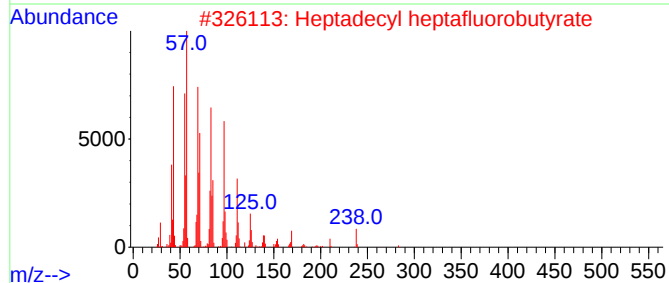
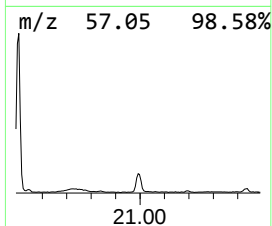
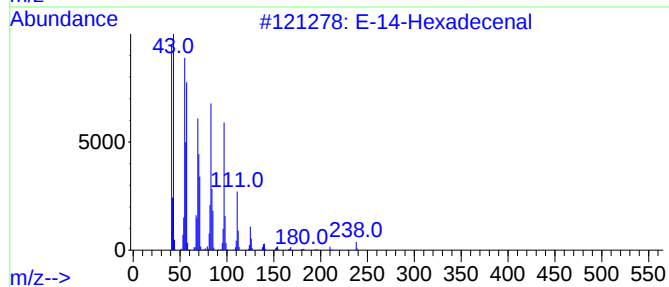
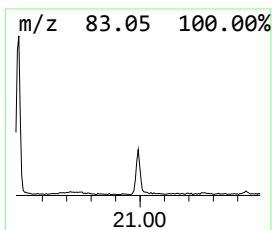
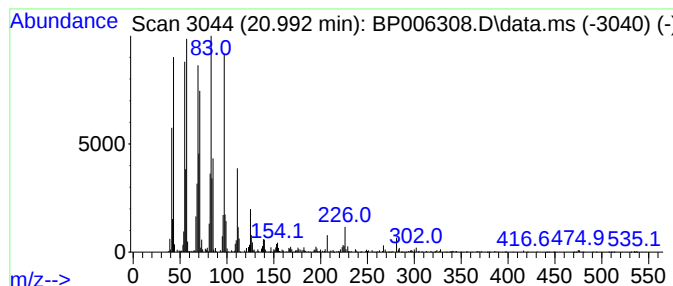
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 E-14-Hexadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	2.03 ng/ul	332481	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-14-Hexadecenal	238	C16H30O	330207-53-9	92
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4			Nonacos-1-ene	406	C29H58	018835-35-3	91
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006308.D
Acq On : 24 Jul 2021 16:14
Operator : CG/JU
Sample : M2973-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGE18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.070	2.3	ng/ul	322636	4	17.169	2773330	20.0
Hexanedioic aci...	20.500	11.1	ng/ul	1815750	5	21.263	3280810	20.0
E-14-Hexadecenal	20.990	2.0	ng/ul	332481	5	21.263	3280810	20.0