

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018687.D
 Acq On : 07 Dec 2023 23:07
 Operator : MA/JU
 Sample : 05459-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ3

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018687.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	26	30	38	rVB	100777	128016	1.08%	0.131%
2	3.522	71	74	76	rBV3	22825	27286	0.23%	0.028%
3	3.546	76	78	87	rVB2	32909	45468	0.38%	0.047%
4	3.681	97	101	118	rBV	1121471	1610443	13.57%	1.653%
5	4.011	153	157	162	rVB	32342	43659	0.37%	0.045%
6	5.034	327	331	338	rVB6	16308	28073	0.24%	0.029%
7	5.481	402	407	416	rBV2	29986	58556	0.49%	0.060%
8	5.858	465	471	476	rBV2	46316	74512	0.63%	0.076%
9	6.334	545	552	559	rBV7	12494	29762	0.25%	0.031%
10	6.834	631	637	643	rBV5	19602	38856	0.33%	0.040%
11	7.016	659	668	676	rBV	1352478	2150351	18.13%	2.207%
12	7.181	687	696	703	rBV	1138146	1741771	14.68%	1.788%
13	7.375	721	729	737	rBV	1378358	2142398	18.06%	2.199%
14	7.452	737	742	748	rBV2	89316	189419	1.60%	0.194%
15	7.846	801	809	816	rBV	1000642	1551238	13.08%	1.592%
16	8.557	923	930	938	rVV	1584214	2482331	20.92%	2.548%
17	8.616	938	940	946	rVV4	15675	28148	0.24%	0.029%
18	9.004	999	1006	1014	rVV	1250640	2015550	16.99%	2.069%
19	9.075	1014	1018	1023	rVB	38742	53860	0.45%	0.055%
20	9.175	1030	1035	1043	rVB4	16042	33499	0.28%	0.034%
21	9.728	1121	1129	1142	rBV	959986	1603990	13.52%	1.646%
22	10.263	1211	1220	1230	rBV	1607611	2668462	22.49%	2.739%
23	10.640	1275	1284	1290	rBV	1207198	2072977	17.47%	2.128%
24	10.693	1290	1293	1299	rVB	77285	110711	0.93%	0.114%
25	10.781	1299	1308	1321	rBV	1457481	2500220	21.07%	2.566%
26	11.669	1455	1459	1464	rBV2	28742	44050	0.37%	0.045%
27	12.069	1522	1527	1533	rVB2	54744	80389	0.68%	0.083%
28	12.228	1544	1554	1561	rVV3	41955	80197	0.68%	0.082%
29	12.298	1561	1566	1574	rVB	132031	212903	1.79%	0.219%
30	12.522	1596	1604	1609	rBV	101401	161144	1.36%	0.165%
31	13.022	1685	1689	1693	rVB2	21272	31844	0.27%	0.033%
32	13.310	1732	1738	1743	rVV3	83556	122374	1.03%	0.126%
33	13.381	1744	1750	1757	rVB	92784	150567	1.27%	0.155%
34	13.640	1786	1794	1795	rBV2	42893	63269	0.53%	0.065%
35	13.792	1815	1820	1825	rVV	75724	131870	1.11%	0.135%
36	13.851	1825	1830	1832	rVV	65120	101658	0.86%	0.104%

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37	13.892	1832	1837	1843	rVV	2784059	3909648	32.95%	4.013%
38	13.963	1845	1849	1853	rVV	42665	60688	0.51%	0.062%
39	14.034	1858	1861	1865	rVV2	44969	67647	0.57%	0.069%
40	14.169	1877	1884	1895	rBV	3338575	4866712	41.02%	4.995%
41	14.381	1915	1920	1926	rVB2	74369	102910	0.87%	0.106%
42	14.475	1926	1936	1942	rBV	1720488	2617750	22.07%	2.687%
43	14.563	1948	1951	1955	rVB3	23505	28849	0.24%	0.030%
44	14.675	1964	1970	1980	rBV	1425840	2111574	17.80%	2.167%
45	14.875	1999	2004	2012	rVV	77928	160242	1.35%	0.164%
46	14.945	2012	2016	2020	rVB	29576	44596	0.38%	0.046%
47	15.092	2037	2041	2045	rVV	24872	37588	0.32%	0.039%
48	15.145	2046	2050	2054	rVB2	31094	39399	0.33%	0.040%
49	15.263	2063	2070	2073	rBV5	32759	60442	0.51%	0.062%
50	15.298	2073	2076	2078	rVV3	20667	30130	0.25%	0.031%
51	15.328	2078	2081	2086	rVB	84540	102217	0.86%	0.105%
52	15.469	2098	2105	2110	rBV	4366777	6265911	52.82%	6.431%
53	15.510	2110	2112	2116	rVB3	37900	45276	0.38%	0.046%
54	15.586	2118	2125	2134	rBV	1069374	1536859	12.95%	1.577%
55	15.734	2148	2150	2155	rVB4	30550	41742	0.35%	0.043%
56	15.816	2160	2164	2171	rVB	66313	108336	0.91%	0.111%
57	15.963	2183	2189	2197	rVB2	59617	139471	1.18%	0.143%
58	16.045	2197	2203	2213	rBV6	26286	69711	0.59%	0.072%
59	16.192	2223	2228	2230	rBV3	119433	162732	1.37%	0.167%
60	16.622	2299	2301	2309	rVB6	23474	30667	0.26%	0.031%
61	16.757	2320	2324	2328	rBV3	28000	46103	0.39%	0.047%
62	16.875	2340	2344	2352	rVB4	34293	63424	0.53%	0.065%
63	16.951	2352	2357	2359	rBV5	34819	55093	0.46%	0.057%
64	16.986	2359	2363	2369	rVV	130277	182773	1.54%	0.188%
65	17.039	2369	2372	2380	rVB4	32144	55966	0.47%	0.057%
66	17.222	2397	2403	2408	rBV	2383021	3310380	27.90%	3.398%
67	17.263	2408	2410	2414	rVV	236514	280971	2.37%	0.288%
68	17.322	2414	2420	2430	rVB2	4933700	6904255	58.20%	7.087%
69	17.416	2430	2436	2439	rBV7	36344	67128	0.57%	0.069%
70	17.539	2449	2457	2463	rBV6	39819	88245	0.74%	0.091%
71	17.728	2485	2489	2495	rBV	127568	151048	1.27%	0.155%
72	17.898	2515	2518	2522	rVB4	43024	51980	0.44%	0.053%
73	17.998	2532	2535	2540	rVB6	27318	39971	0.34%	0.041%
74	18.116	2547	2555	2564	rBV2	792615	1415630	11.93%	1.453%
75	18.269	2577	2581	2585	rBV	88275	120010	1.01%	0.123%
76	18.310	2585	2588	2593	rVB	103163	144059	1.21%	0.148%

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77	18.398	2599	2603	2606	rBV	152568	183178	1.54%	0.188%
78	18.433	2606	2609	2613	rVB3	46134	63701	0.54%	0.065%
79	18.575	2629	2633	2637	rBV2	105458	139238	1.17%	0.143%
80	18.857	2679	2681	2685	rVV	33907	41042	0.35%	0.042%
81	18.898	2685	2688	2691	rVB2	32153	37017	0.31%	0.038%
82	18.980	2697	2702	2704	rBV2	124124	183791	1.55%	0.189%
83	19.010	2704	2707	2714	rVV2	180542	282117	2.38%	0.290%
84	19.069	2714	2717	2721	rVB	78059	92046	0.78%	0.094%
85	19.133	2721	2728	2732	rBV4	102769	169837	1.43%	0.174%
86	19.204	2735	2740	2742	rBV	153041	215085	1.81%	0.221%
87	19.233	2742	2745	2752	rVB	170010	231211	1.95%	0.237%
88	19.351	2759	2765	2772	rBV3	295795	457764	3.86%	0.470%
89	19.557	2794	2800	2808	rBV	7578817	10221108	86.15%	10.491%
90	19.657	2813	2817	2822	rVB2	81159	114121	0.96%	0.117%
91	20.086	2887	2890	2895	rVB	217085	258420	2.18%	0.265%
92	20.574	2969	2973	2976	rBV	264678	281641	2.37%	0.289%
93	21.027	3046	3050	3068	rBV	660908	1109007	9.35%	1.138%
94	21.310	3093	3098	3103	rBV	3788299	4697050	39.59%	4.821%
95	21.463	3121	3124	3129	rVB	260672	275345	2.32%	0.283%
96	21.916	3198	3201	3205	rBV	313751	445788	3.76%	0.458%
97	22.410	3282	3285	3291	rVB	215032	277184	2.34%	0.285%
98	22.957	3375	3378	3384	rVB	321122	461316	3.89%	0.473%
99	23.527	3467	3475	3482	rBV2	6053571	11863736	100.00%	12.177%
100	23.680	3494	3501	3514	rVB	2600882	5098662	42.98%	5.233%

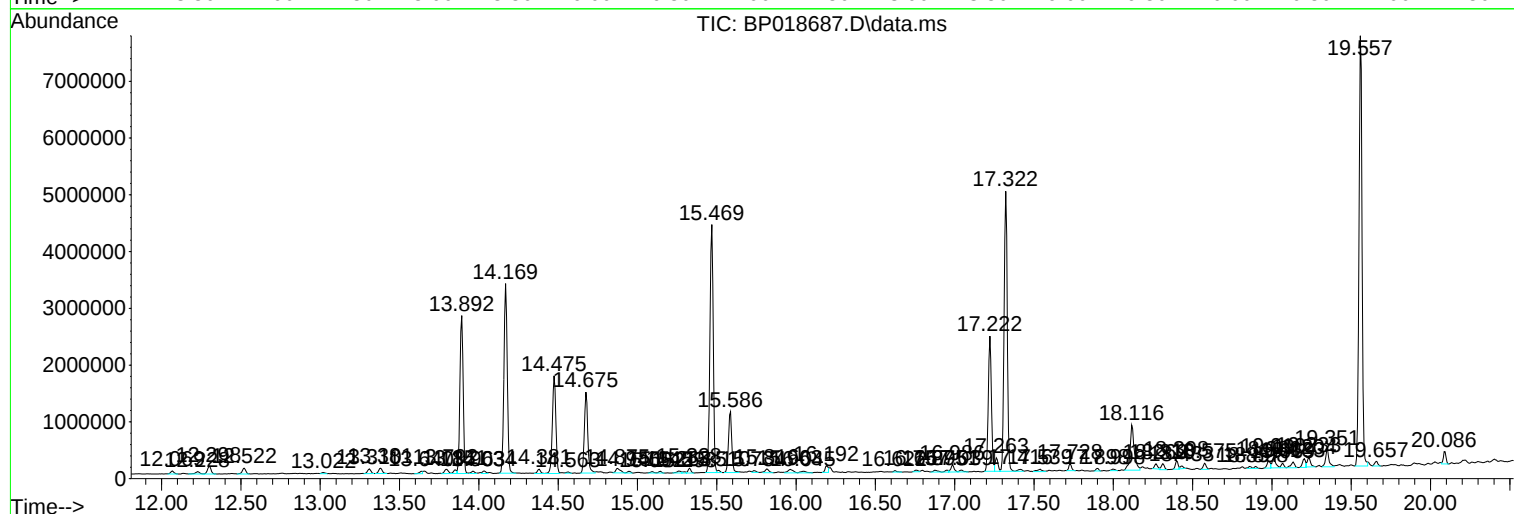
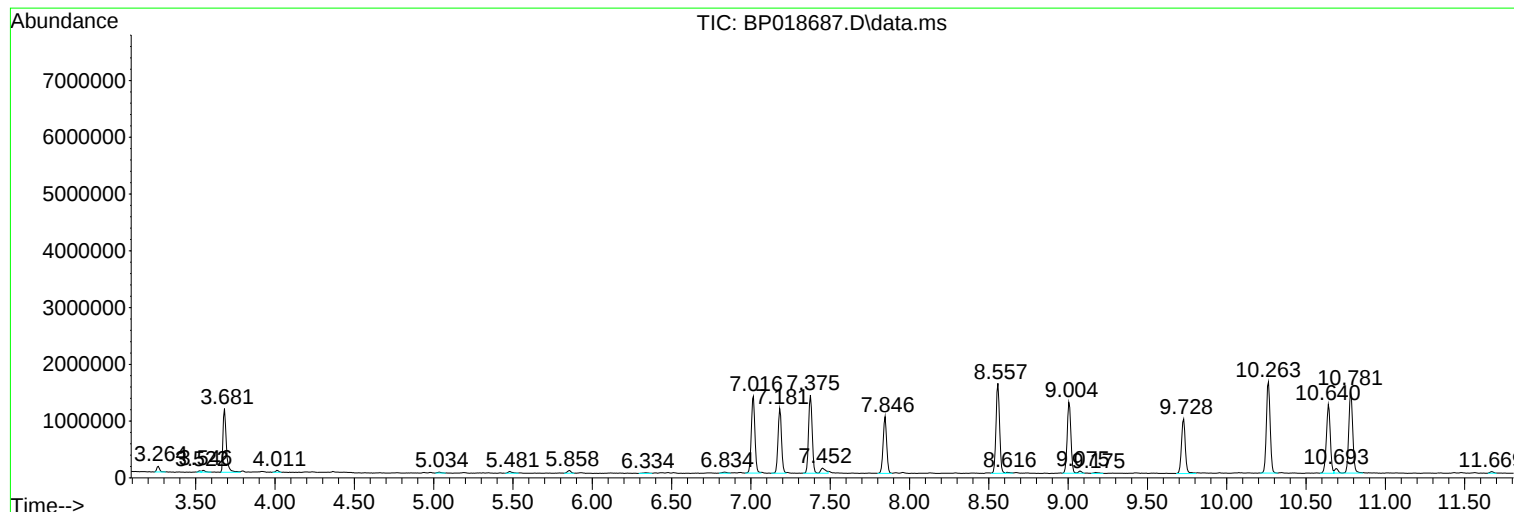
Sum of corrected areas: 97427359

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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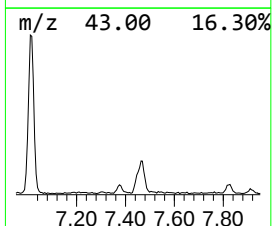
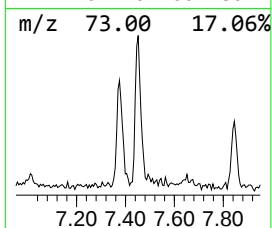
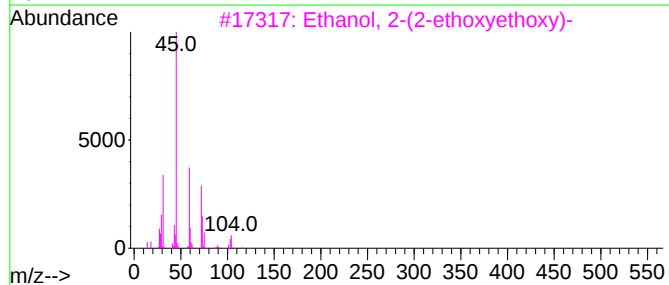
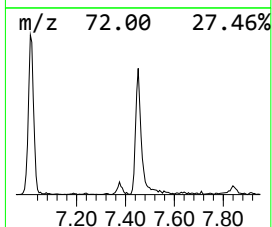
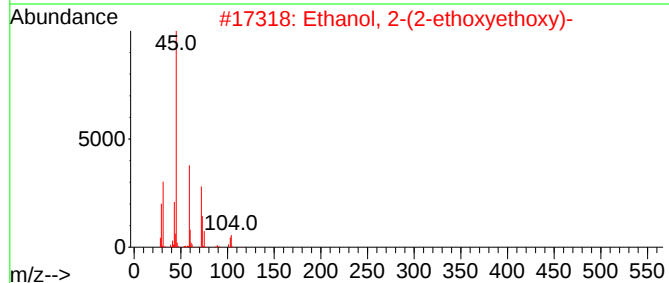
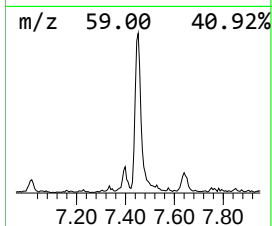
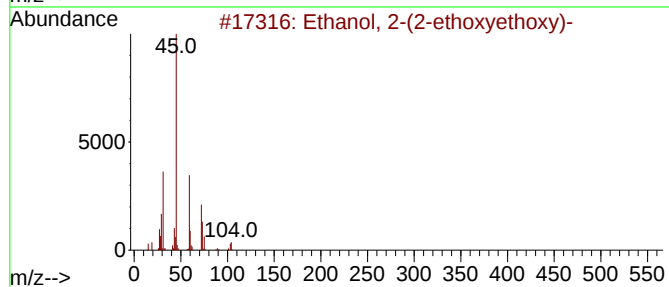
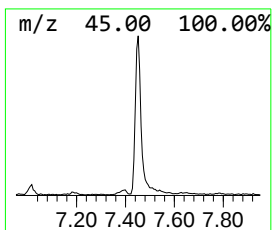
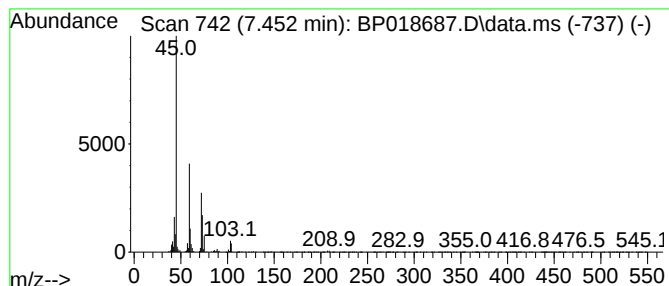
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.452	2.44 ng/ul	189419	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	86
3			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4			Diethyl carbitol	162	C8H18O3	000112-36-7	72
5			Diethyl carbitol	162	C8H18O3	000112-36-7	72



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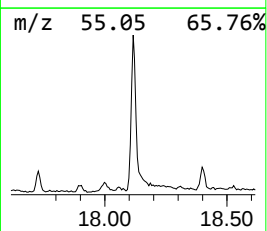
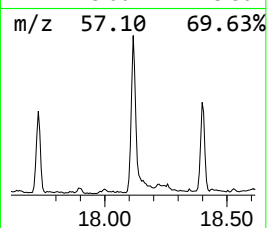
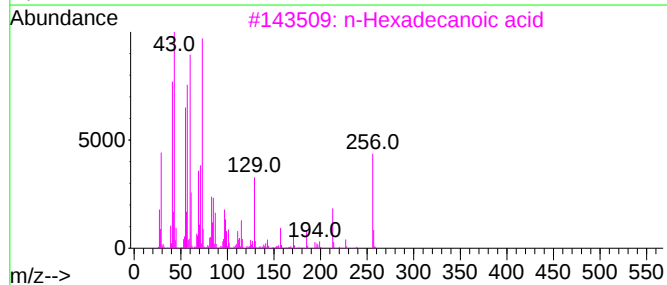
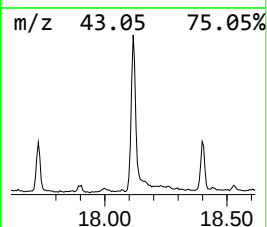
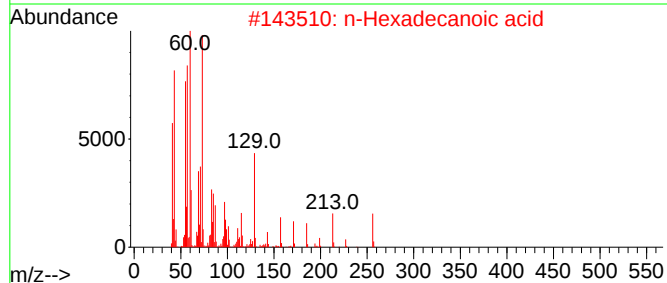
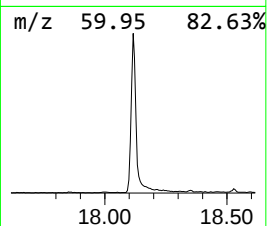
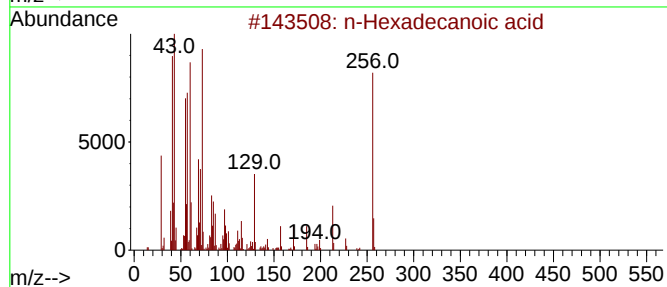
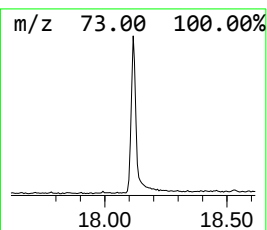
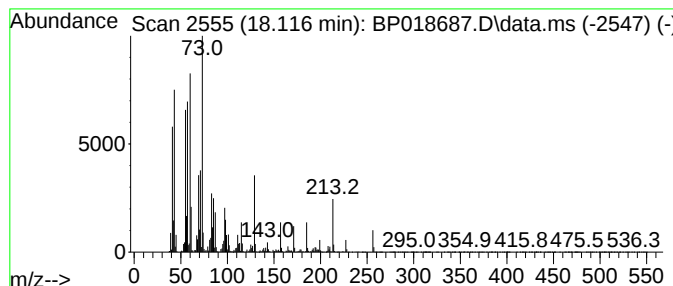
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	8.55 ng/ul	1415630	Phenanthrene-d10	17.222

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	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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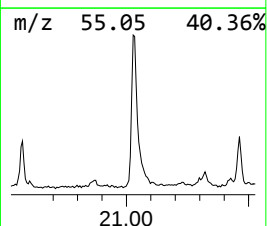
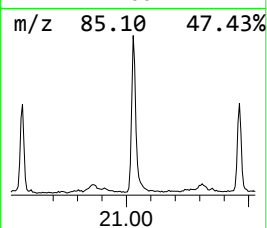
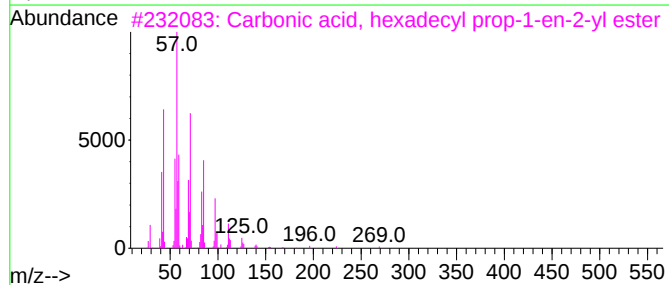
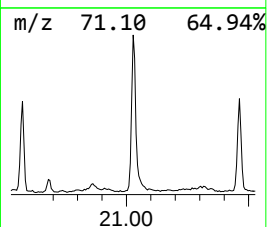
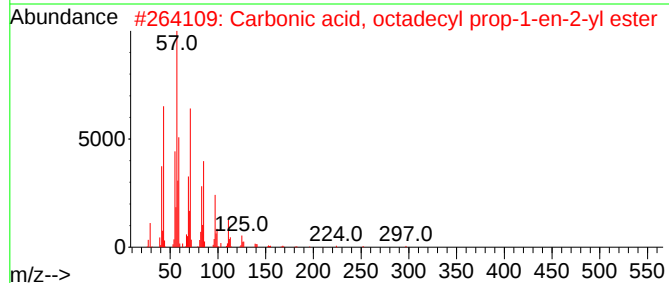
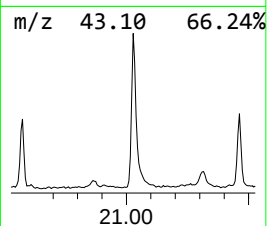
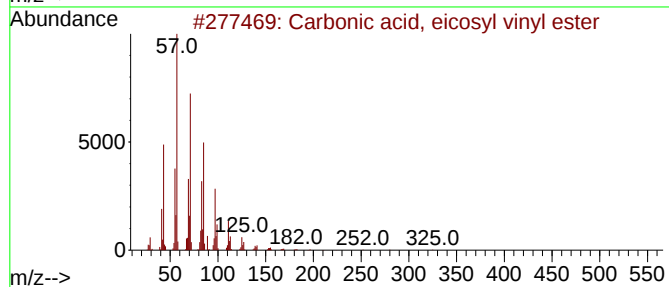
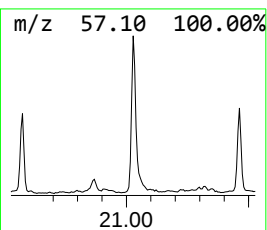
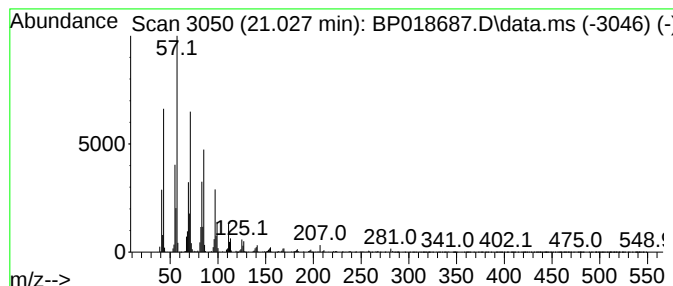
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Carbonic acid, eicosyl vinyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	4.72 ng/ul	1109010	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	95
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	90
5			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018687.D
Acq On : 07 Dec 2023 23:07
Operator : MA/JU
Sample : 05459-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.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
Ethanol, 2-(2-e...	7.452	2.4	ng/ul	189419	1	7.846	1551240	20.0
n-Hexadecanoic ...	18.116	8.6	ng/ul	1415630	4	17.222	3310380	20.0
Carbonic acid, ...	21.027	4.7	ng/ul	1109010	5	21.310	4697050	20.0