

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
 Data File : BP009982.D
 Acq On : 20 Apr 2022 18:24
 Operator : CG/JU
 Sample : N2374-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFF4

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-BP040722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP009982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	46	48	58	rVB3	17601	27126	1.00%	0.085%
2	3.799	117	121	128	rBV	42588	76472	2.83%	0.238%
3	3.899	134	138	142	rVB4	10711	17498	0.65%	0.055%
4	4.123	172	176	180	rVB3	8803	13904	0.51%	0.043%
5	4.352	211	215	217	rBV5	3475	3693	0.14%	0.012%
6	5.040	329	332	338	rVB4	8296	14966	0.55%	0.047%
7	5.428	394	398	401	rBV6	2484	4219	0.16%	0.013%
8	6.946	653	656	659	rBV5	3511	5286	0.20%	0.016%
9	7.105	676	683	700	rVB	294632	523368	19.34%	1.632%
10	7.269	705	711	722	rVV	250879	414961	15.33%	1.294%
11	7.340	722	723	731	rVB2	4756	8115	0.30%	0.025%
12	7.475	739	746	759	rVV	320466	533539	19.72%	1.663%
13	7.575	759	763	767	rVV7	5954	8357	0.31%	0.026%
14	7.940	818	825	835	rBV	513316	871005	32.19%	2.716%
15	8.016	835	838	843	rVV7	6287	10704	0.40%	0.033%
16	8.505	916	921	925	rBV8	2034	3387	0.13%	0.011%
17	8.646	939	945	960	rVV	372267	633754	23.42%	1.976%
18	8.769	960	966	972	rVB	24926	43926	1.62%	0.137%
19	9.099	1014	1022	1034	rBV	326122	556035	20.55%	1.734%
20	9.228	1041	1044	1047	rVB5	2701	3573	0.13%	0.011%
21	9.269	1047	1051	1055	rBV6	2923	5969	0.22%	0.019%
22	9.552	1093	1099	1105	rBV	24250	39532	1.46%	0.123%
23	9.634	1109	1113	1116	rBV5	2408	3562	0.13%	0.011%
24	9.828	1138	1146	1158	rBV	249903	456386	16.86%	1.423%
25	10.187	1204	1207	1210	rVB4	4086	5108	0.19%	0.016%
26	10.369	1230	1238	1250	rBV	394814	699644	25.85%	2.181%
27	10.746	1291	1302	1314	rBV	779270	1369198	50.59%	4.269%
28	10.881	1317	1325	1336	rBV	345576	631974	23.35%	1.970%
29	11.281	1390	1393	1395	rBV4	3412	4465	0.16%	0.014%
30	11.605	1442	1448	1450	rVB7	1988	3531	0.13%	0.011%
31	11.787	1475	1479	1480	rBV4	4357	4889	0.18%	0.015%
32	12.181	1542	1546	1553	rVB2	10525	15631	0.58%	0.049%
33	12.340	1566	1573	1580	rBV5	8402	16954	0.63%	0.053%
34	12.952	1673	1677	1682	rVV6	3280	6829	0.25%	0.021%
35	12.993	1682	1684	1689	rVB6	4351	4525	0.17%	0.014%
36	13.075	1694	1698	1702	rVB5	2909	5275	0.19%	0.016%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
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37	13.134	1702	1708	1710	rBV7	3102	5131	0.19%	0.016%
38	13.416	1749	1756	1761	rBV3	12611	23492	0.87%	0.073%
39	13.481	1761	1767	1775	rVB3	19675	35009	1.29%	0.109%
40	13.551	1775	1779	1781	rBV4	2215	3438	0.13%	0.011%
41	13.857	1826	1831	1832	rBV4	4953	6206	0.23%	0.019%
42	13.904	1834	1839	1846	rVB10	7802	15008	0.55%	0.047%
43	13.981	1846	1852	1864	rBV	780316	1130739	41.78%	3.525%
44	14.263	1891	1900	1911	rBV	843374	1298031	47.96%	4.047%
45	14.481	1935	1937	1941	rVB5	4152	5967	0.22%	0.019%
46	14.575	1946	1953	1964	rBV	1335141	1985325	73.36%	6.190%
47	14.757	1978	1984	2006	rBV	278883	494634	18.28%	1.542%
48	14.987	2019	2023	2027	rVB7	7377	10277	0.38%	0.032%
49	15.210	2056	2061	2063	rBV6	3744	6401	0.24%	0.020%
50	15.310	2076	2078	2082	rBV5	2409	3554	0.13%	0.011%
51	15.381	2084	2090	2096	rBV5	8846	13557	0.50%	0.042%
52	15.481	2104	2107	2111	rVB6	2386	3534	0.13%	0.011%
53	15.563	2114	2121	2135	rBV	1100744	1697689	62.73%	5.293%
54	15.675	2135	2140	2148	rBV	235195	349001	12.90%	1.088%
55	15.804	2158	2162	2167	rVB3	13305	18366	0.68%	0.057%
56	16.057	2203	2205	2211	rVB7	4342	4209	0.16%	0.013%
57	16.293	2243	2245	2252	rVB6	4831	7449	0.28%	0.023%
58	16.351	2252	2255	2260	rVB7	4722	7770	0.29%	0.024%
59	16.404	2262	2264	2268	rVB4	3373	3510	0.13%	0.011%
60	16.463	2269	2274	2280	rVV9	4820	10227	0.38%	0.032%
61	16.522	2282	2284	2289	rVB6	4251	4666	0.17%	0.015%
62	16.575	2289	2293	2296	rBV6	5019	7498	0.28%	0.023%
63	16.651	2303	2306	2308	rBV4	3600	3742	0.14%	0.012%
64	16.728	2314	2319	2323	rBV7	5149	9352	0.35%	0.029%
65	16.798	2327	2331	2333	rBV5	2509	3757	0.14%	0.012%
66	16.863	2340	2342	2348	rVB4	8890	10621	0.39%	0.033%
67	17.110	2376	2384	2389	rBV3	9327	20338	0.75%	0.063%
68	17.322	2413	2420	2431	rBV	1613933	2432402	89.88%	7.584%
69	17.422	2431	2437	2448	rVV2	1320125	1895050	70.03%	5.908%
70	17.516	2449	2453	2458	rVV7	16301	27961	1.03%	0.087%
71	17.710	2481	2486	2497	rVB2	63876	97922	3.62%	0.305%
72	17.828	2504	2506	2510	rVB5	3455	3607	0.13%	0.011%
73	17.992	2530	2534	2542	rVB	166678	208100	7.69%	0.649%
74	18.075	2546	2548	2553	rVB6	5743	8026	0.30%	0.025%
75	18.204	2565	2570	2579	rBV	78164	121701	4.50%	0.379%
76	18.398	2600	2603	2605	rBV4	5774	8186	0.30%	0.026%

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77	18.428	2605	2608	2614	rVB4	50951	68526	2.53%	0.214%
78	18.469	2614	2615	2616	rBV	4671	3280	0.12%	0.010%
79	18.598	2632	2637	2645	rVB3	58620	87000	3.21%	0.271%
80	18.769	2661	2666	2670	rBV3	61508	91188	3.37%	0.284%
81	18.904	2686	2689	2694	rBV2	25547	34129	1.26%	0.106%
82	19.034	2707	2711	2717	rBV	108317	148462	5.49%	0.463%
83	19.092	2718	2721	2722	rVV3	25879	27445	1.01%	0.086%
84	19.122	2722	2726	2735	rVB	549336	644936	23.83%	2.011%
85	19.251	2741	2748	2752	rVB	155278	189002	6.98%	0.589%
86	19.298	2753	2756	2758	rBV	16851	21403	0.79%	0.067%
87	19.345	2759	2764	2767	rVV3	108423	144466	5.34%	0.450%
88	19.386	2767	2771	2775	rVV	91485	111743	4.13%	0.348%
89	19.434	2777	2779	2782	rBV3	7762	6098	0.23%	0.019%
90	19.651	2810	2816	2830	rBV	1830415	2606123	96.30%	8.125%
91	20.086	2886	2890	2896	rBV	51643	70513	2.61%	0.220%
92	20.145	2897	2900	2903	rBV3	44941	56940	2.10%	0.178%
93	20.498	2958	2960	2965	rVB5	28236	38251	1.41%	0.119%
94	21.110	3060	3064	3072	rBV	450559	552406	20.41%	1.722%
95	21.404	3109	3114	3127	rVB	1932557	2706207	100.00%	8.437%
96	22.045	3218	3223	3227	rBV3	99698	162024	5.99%	0.505%
97	23.110	3399	3404	3409	rBV2	428796	711723	26.30%	2.219%
98	23.698	3497	3504	3510	rBV2	927092	1854765	68.54%	5.783%
99	23.857	3524	3531	3547	rVB2	1076657	2294823	84.80%	7.155%
100	24.504	3637	3641	3650	rVB	192368	393303	14.53%	1.226%

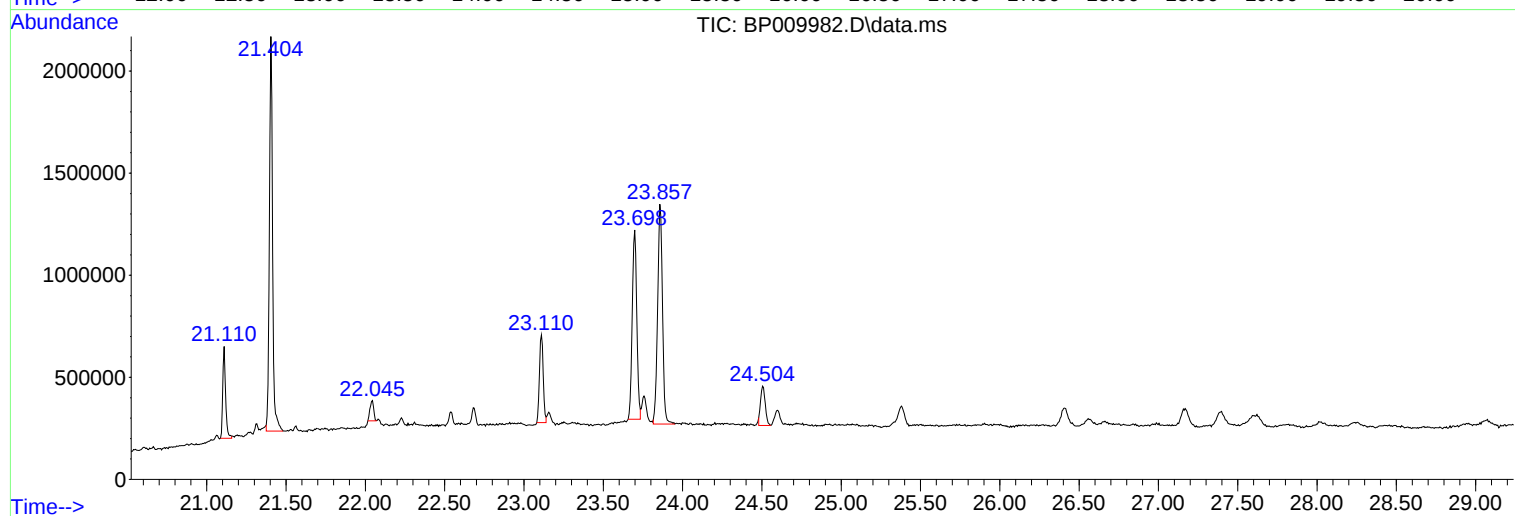
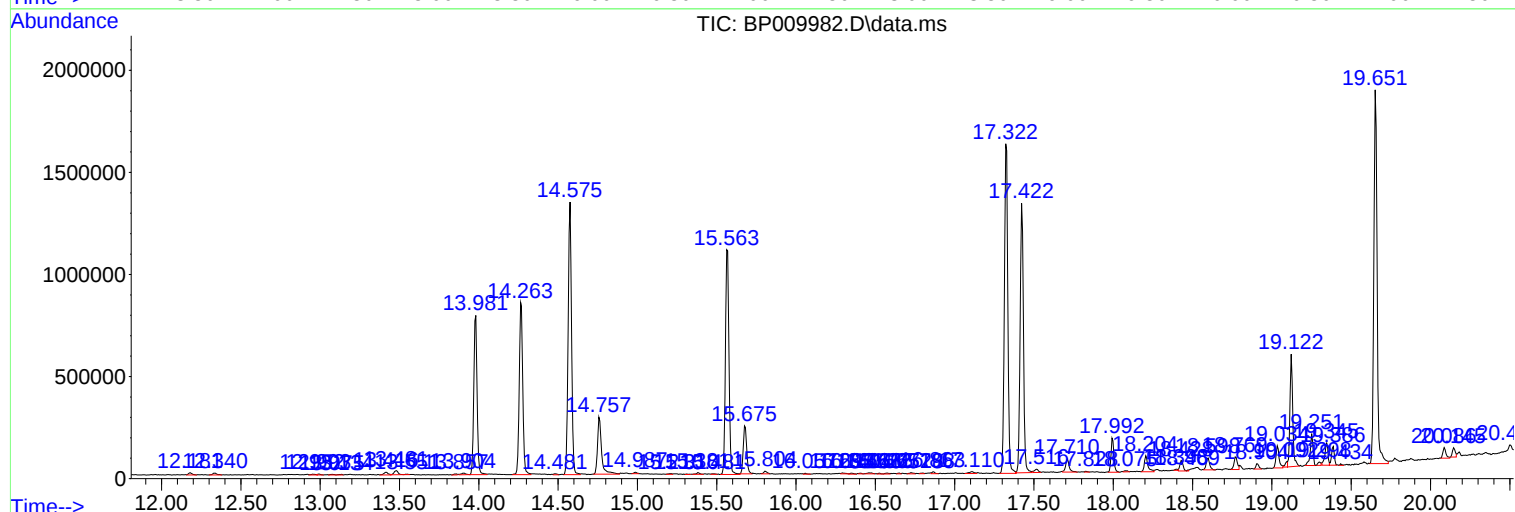
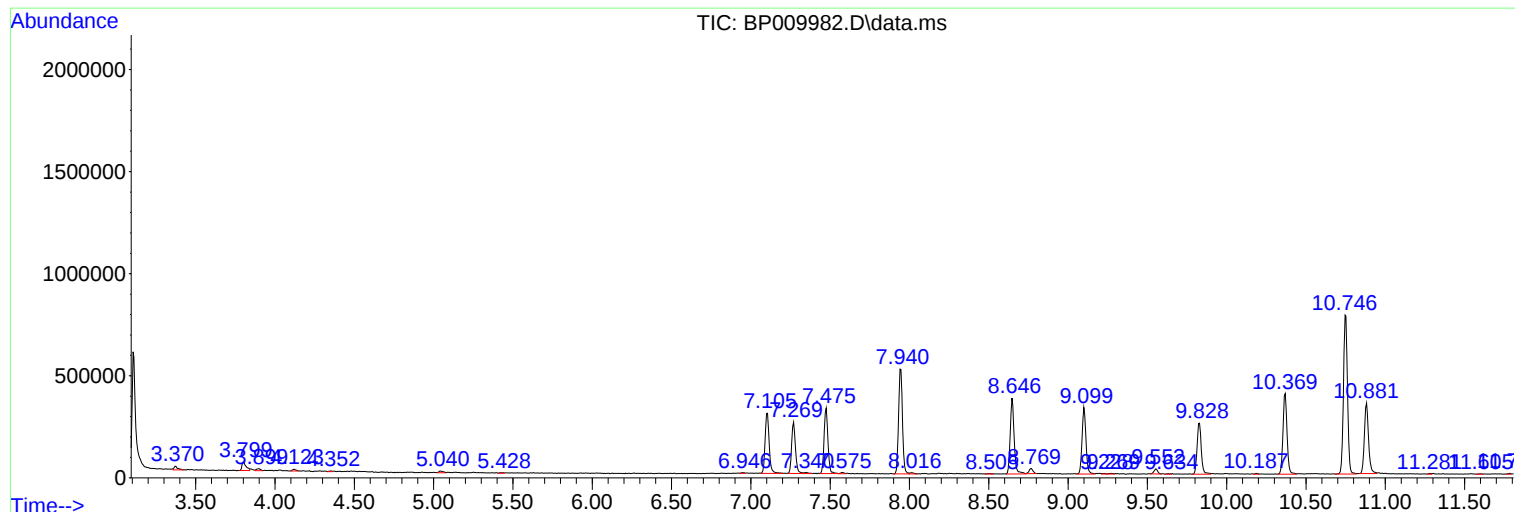
Sum of corrected areas: 32073569

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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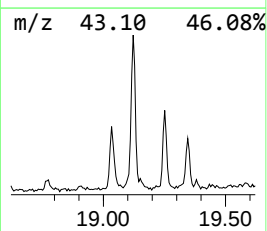
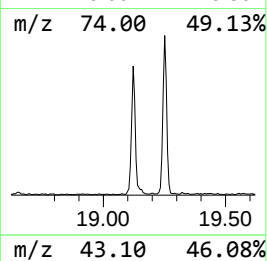
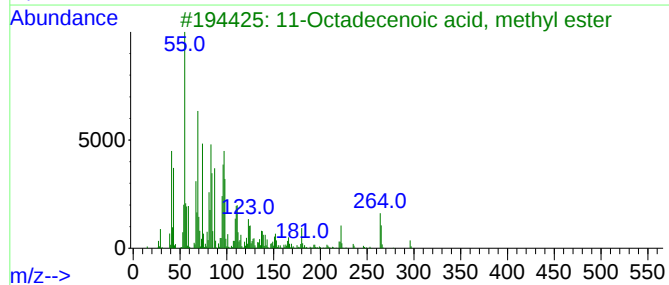
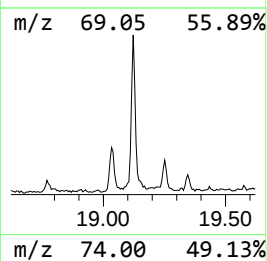
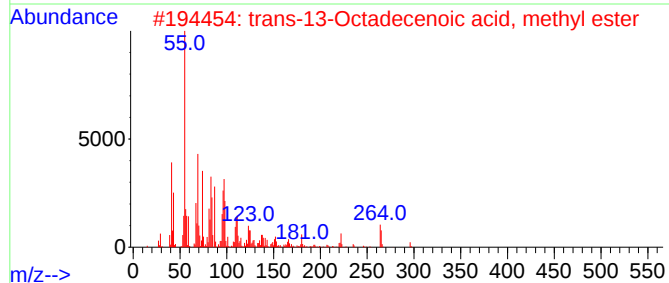
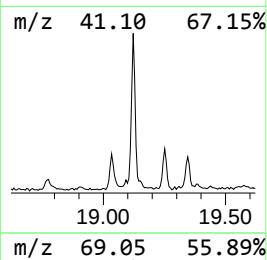
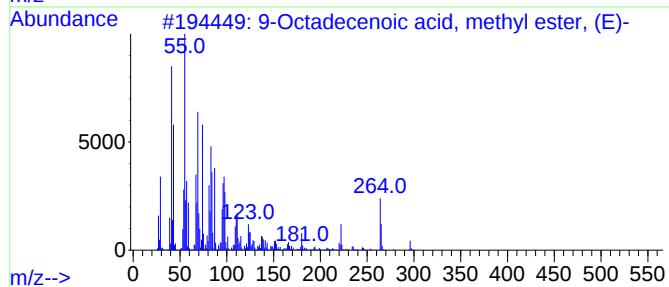
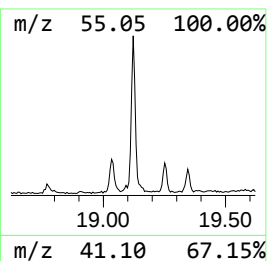
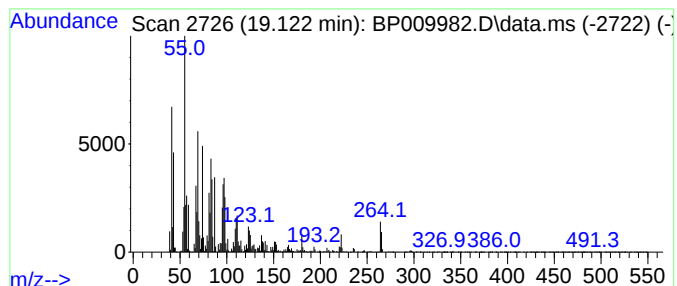
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.122	5.30 ng/ul	644936	Phenanthrene-d10	17.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	94
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	94
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94



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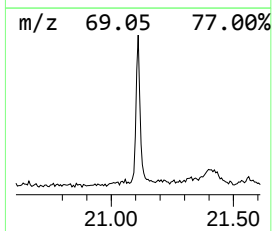
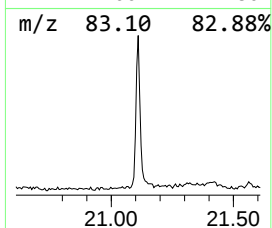
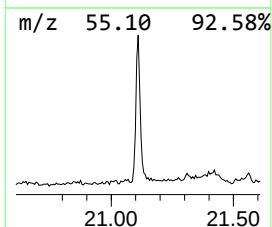
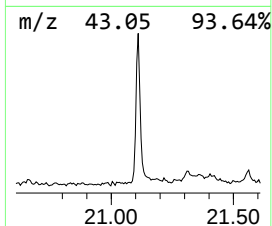
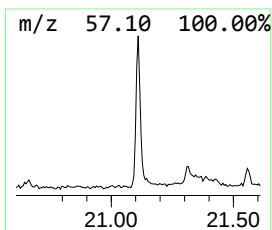
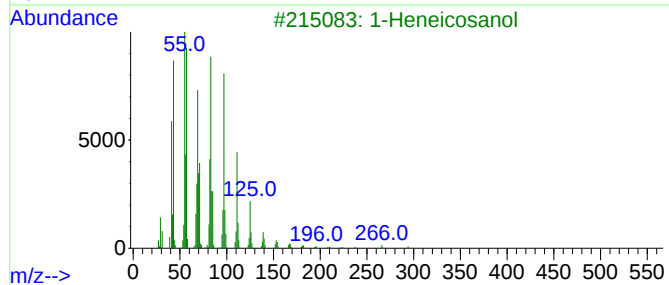
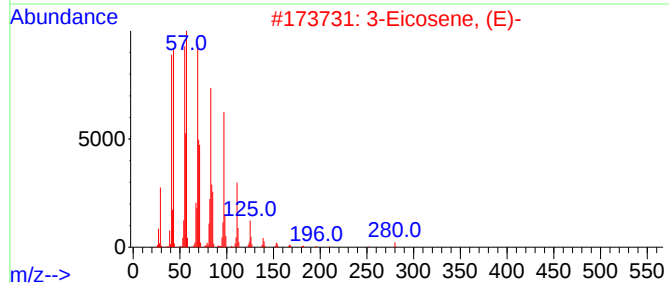
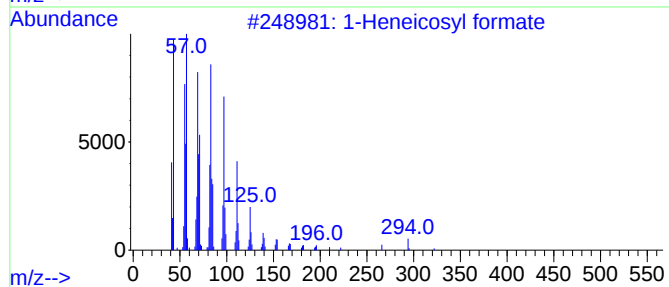
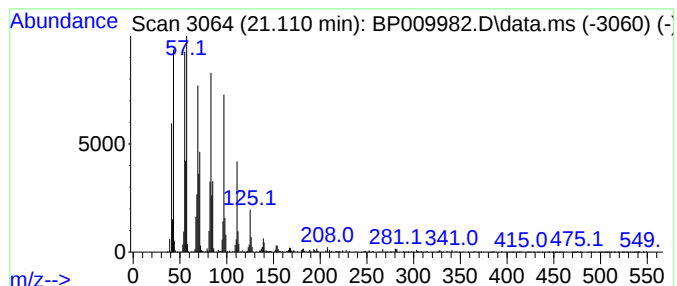
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	4.08 ng/ul	552406	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate			340	C22H44O2	077899-03-7	98
2	3-Eicosene, (E)-			280	C20H40	074685-33-9	95
3	1-Heneicosanol			312	C21H44O	015594-90-8	95
4	1-Tetracosene			336	C24H48	010192-32-2	95
5	1-Docosene			308	C22H44	001599-67-3	94



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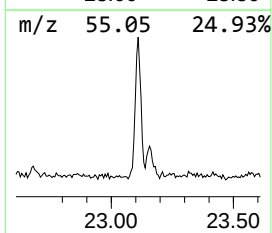
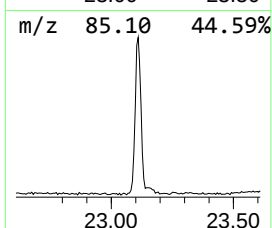
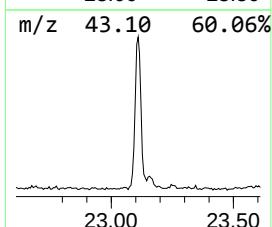
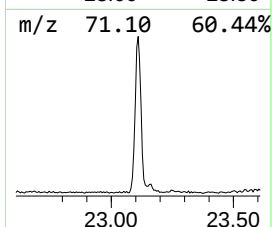
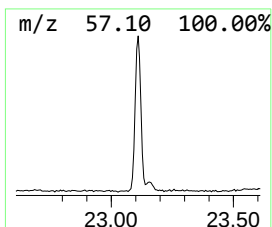
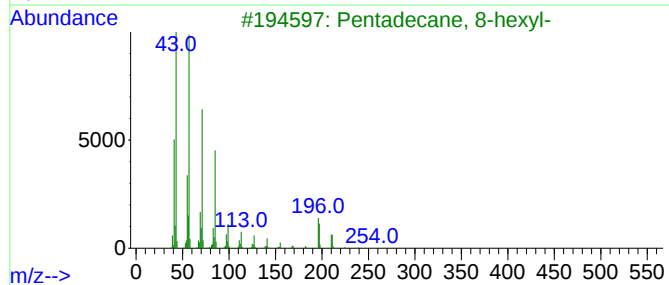
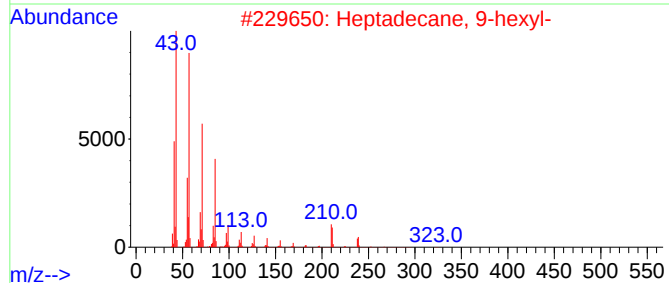
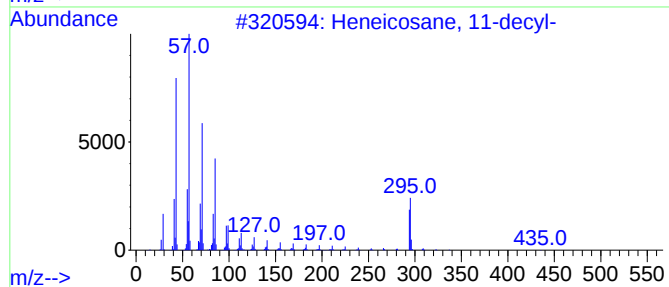
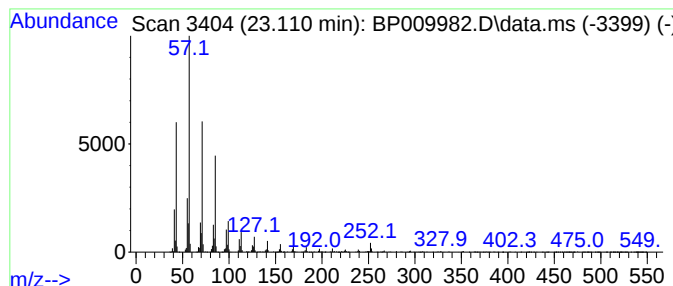
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.110	6.20 ng/ul	711723	Perylene-d12	23.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4			Octacosane	394	C28H58	000630-02-4	93
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009982.D
Acq On : 20 Apr 2022 18:24
Operator : CG/JU
Sample : N2374-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFF4

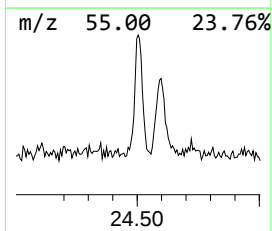
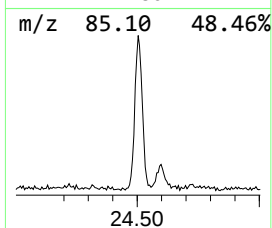
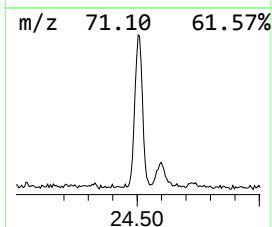
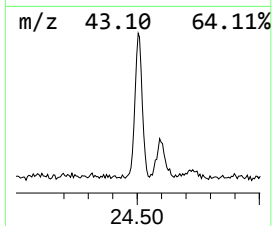
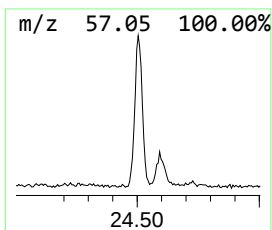
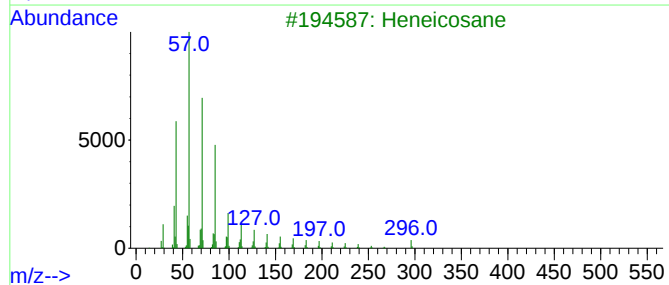
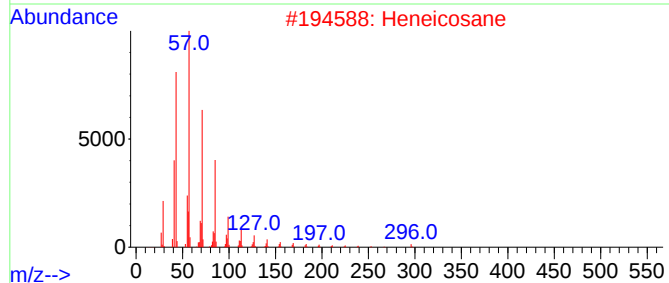
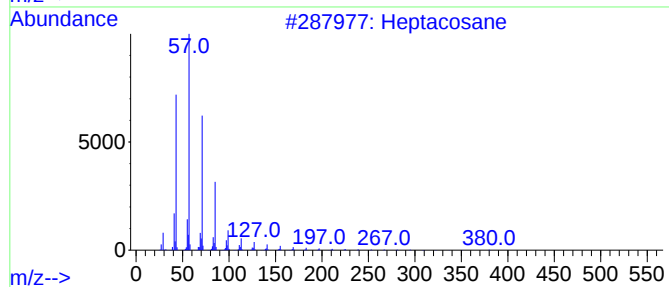
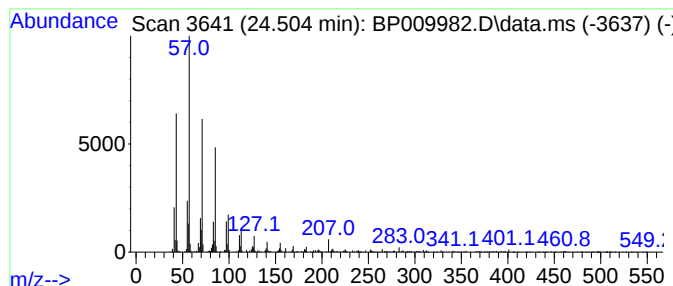
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.504	3.43 ng/ul	393303	Perylene-d12	23.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	94
2			Heneicosane	296	C21H44	000629-94-7	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009982.D
Acq On : 20 Apr 2022 18:24
Operator : CG/JU
Sample : N2374-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
9-Octadecenoic ...	19.122	5.3	ng/ul	644936	4	17.322	2432400	20.0
1-Heneicosyl fo...	21.110	4.1	ng/ul	552406	5	21.404	2706210	20.0
(DEL) Alkane: S...	23.110	6.2	ng/ul	711723	6	23.857	2294820	20.0
(DEL) Alkane: S...	24.504	3.4	ng/ul	393303	6	23.857	2294820	20.0