

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
 Data File : BP010402.D
 Acq On : 18 May 2022 15:54
 Operator : CG/JU
 Sample : N2766-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4G0

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-BP051322.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	41	44	50	rVB4	10057	14252	0.41%	0.046%
2	3.787	117	119	130	rBV2	23982	55546	1.60%	0.181%
3	3.993	150	154	158	rBV	10236	14397	0.41%	0.047%
4	4.087	166	170	174	rBV4	9043	14307	0.41%	0.047%
5	4.393	216	222	223	rBV5	2686	4887	0.14%	0.016%
6	4.999	321	325	334	rVB	42656	69683	2.00%	0.227%
7	5.887	472	476	482	rBV8	4033	8920	0.26%	0.029%
8	6.575	590	593	598	rVB6	3636	5400	0.16%	0.018%
9	6.752	619	623	627	rBV7	2854	5296	0.15%	0.017%
10	7.058	668	675	695	rBV	212855	420466	12.09%	1.372%
11	7.222	695	703	713	rBV	185391	319181	9.18%	1.041%
12	7.428	730	738	747	rBV	226492	394092	11.33%	1.286%
13	7.528	751	755	758	rBV5	9322	13392	0.39%	0.044%
14	7.893	810	817	827	rBV	505427	854506	24.57%	2.788%
15	8.605	928	938	953	rBV	269145	501116	14.41%	1.635%
16	8.722	953	958	966	rVB	51539	87052	2.50%	0.284%
17	9.052	1008	1014	1025	rVV	234043	435789	12.53%	1.422%
18	9.128	1025	1027	1032	rVB4	9250	12480	0.36%	0.041%
19	9.781	1131	1138	1145	rBV	189840	343229	9.87%	1.120%
20	9.963	1164	1169	1170	rBV5	4927	6123	0.18%	0.020%
21	10.040	1178	1182	1185	rBV6	4228	6688	0.19%	0.022%
22	10.140	1194	1199	1206	rVB9	7213	13923	0.40%	0.045%
23	10.322	1221	1230	1244	rBV	281056	544613	15.66%	1.777%
24	10.693	1285	1293	1305	rBV	769433	1359104	39.08%	4.434%
25	10.834	1308	1317	1331	rBV	210565	468451	13.47%	1.528%
26	11.193	1373	1378	1382	rBV7	5217	9092	0.26%	0.030%
27	11.516	1427	1433	1434	rBV5	5440	7177	0.21%	0.023%
28	11.734	1463	1470	1478	rBV5	10459	19940	0.57%	0.065%
29	11.887	1489	1496	1498	rBV7	4112	7601	0.22%	0.025%
30	11.987	1507	1513	1517	rBV9	6498	12737	0.37%	0.042%
31	12.063	1520	1526	1530	rVV9	4945	10039	0.29%	0.033%
32	12.128	1531	1537	1544	rVV2	24766	42316	1.22%	0.138%
33	12.287	1557	1564	1565	rBV6	5932	9878	0.28%	0.032%
34	12.351	1569	1575	1578	rBV7	6104	11580	0.33%	0.038%
35	12.422	1585	1587	1597	rVB7	3106	7554	0.22%	0.025%
36	12.757	1640	1644	1648	rBV6	3621	5596	0.16%	0.018%

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37	12.810	1651	1653	1658	rVB6	4119	5339	0.15%	0.017%
38	12.898	1664	1668	1671	rVB5	4217	6014	0.17%	0.020%
39	12.934	1671	1674	1679	rVB7	3728	5379	0.15%	0.018%
40	13.028	1685	1690	1692	rBV6	3679	5427	0.16%	0.018%
41	13.075	1694	1698	1703	rVV4	14068	21671	0.62%	0.071%
42	13.140	1706	1709	1714	rVB6	6290	9407	0.27%	0.031%
43	13.269	1726	1731	1734	rBV7	3299	4972	0.14%	0.016%
44	13.363	1739	1747	1755	rBV	33210	63979	1.84%	0.209%
45	13.493	1767	1769	1778	rVB10	5430	13668	0.39%	0.045%
46	13.934	1838	1844	1854	rBV	639567	951113	27.35%	3.103%
47	14.022	1855	1859	1862	rVV2	23490	35341	1.02%	0.115%
48	14.057	1862	1865	1874	rVV7	16650	34685	1.00%	0.113%
49	14.145	1876	1880	1882	rVV5	6555	8076	0.23%	0.026%
50	14.216	1886	1892	1904	rVV	669571	1039586	29.89%	3.392%
51	14.304	1904	1907	1913	rVB7	6534	10293	0.30%	0.034%
52	14.434	1922	1929	1934	rBV2	43382	62938	1.81%	0.205%
53	14.528	1937	1945	1956	rBV	1261547	1916036	55.09%	6.251%
54	14.734	1974	1980	1991	rBV2	95657	240315	6.91%	0.784%
55	14.945	2011	2016	2026	rBV2	13430	32572	0.94%	0.106%
56	15.057	2031	2035	2039	rVB6	9878	15200	0.44%	0.050%
57	15.339	2077	2083	2086	rBV5	8464	16064	0.46%	0.052%
58	15.381	2086	2090	2095	rVB	34176	44128	1.27%	0.144%
59	15.522	2107	2114	2125	rBV	894401	1374209	39.51%	4.483%
60	15.639	2129	2134	2144	rBV	167395	264652	7.61%	0.863%
61	15.763	2152	2155	2156	rBV3	10702	11070	0.32%	0.036%
62	15.787	2157	2159	2166	rVB	21830	32031	0.92%	0.105%
63	15.881	2172	2175	2180	rVB7	6445	10465	0.30%	0.034%
64	16.010	2193	2197	2201	rVB7	8419	12469	0.36%	0.041%
65	16.245	2233	2237	2239	rBV	45170	57365	1.65%	0.187%
66	16.269	2239	2241	2245	rVB2	40268	49034	1.41%	0.160%
67	16.592	2292	2296	2299	rBV6	6850	10153	0.29%	0.033%
68	16.681	2309	2311	2316	rVB6	6781	7982	0.23%	0.026%
69	17.045	2369	2373	2377	rBV	28939	40210	1.16%	0.131%
70	17.092	2378	2381	2389	rVB2	21349	32541	0.94%	0.106%
71	17.204	2398	2400	2405	rVB5	8440	8804	0.25%	0.029%
72	17.275	2406	2412	2422	rVV	1510405	2297350	66.05%	7.495%
73	17.375	2423	2429	2441	rVV	998864	1518863	43.67%	4.955%
74	17.569	2460	2462	2464	rBV3	6524	5358	0.15%	0.017%
75	17.781	2494	2498	2502	rBV2	35110	43291	1.24%	0.141%
76	17.951	2523	2527	2532	rVB	46250	61981	1.78%	0.202%

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77	18.104	2550	2553	2557	rBV6	13424	21199	0.61%	0.069%
78	18.163	2559	2563	2570	rBV	129629	188718	5.43%	0.616%
79	18.451	2609	2612	2617	rVB	33675	37252	1.07%	0.122%
80	18.616	2638	2640	2645	rVB5	17959	19074	0.55%	0.062%
81	18.933	2691	2694	2697	rBV4	18338	27491	0.79%	0.090%
82	19.057	2713	2715	2716	rBV	29627	23727	0.68%	0.077%
83	19.080	2717	2719	2722	rVB2	60831	55771	1.60%	0.182%
84	19.257	2746	2749	2752	rBV3	42189	57141	1.64%	0.186%
85	19.398	2769	2773	2777	rBV3	51304	69112	1.99%	0.225%
86	19.610	2803	2809	2815	rBV	1410282	1916669	55.11%	6.253%
87	20.045	2879	2883	2889	rBV	287927	324347	9.33%	1.058%
88	20.133	2894	2898	2903	rVV	415334	457133	13.14%	1.491%
89	20.616	2978	2980	2984	rBV	62517	67346	1.94%	0.220%
90	21.010	3044	3047	3053	rBV2	223043	321893	9.26%	1.050%
91	21.074	3054	3058	3060	rBV	273692	386886	11.12%	1.262%
92	21.357	3102	3106	3120	rBV	1674916	2321627	66.75%	7.574%
93	21.510	3130	3132	3136	rVB2	101645	116302	3.34%	0.379%
94	21.669	3155	3159	3179	rBV	2607277	3478003	100.00%	11.347%
95	21.980	3209	3212	3216	rVB	108315	130484	3.75%	0.426%
96	22.480	3294	3297	3306	rVB	147952	231233	6.65%	0.754%
97	22.621	3318	3321	3325	rVB	144688	187056	5.38%	0.610%
98	23.045	3390	3393	3398	rVB	149278	210068	6.04%	0.685%
99	23.627	3486	3492	3498	rBV	685810	1396372	40.15%	4.556%
100	23.786	3513	3519	3529	rVB2	1020376	2109746	60.66%	6.883%

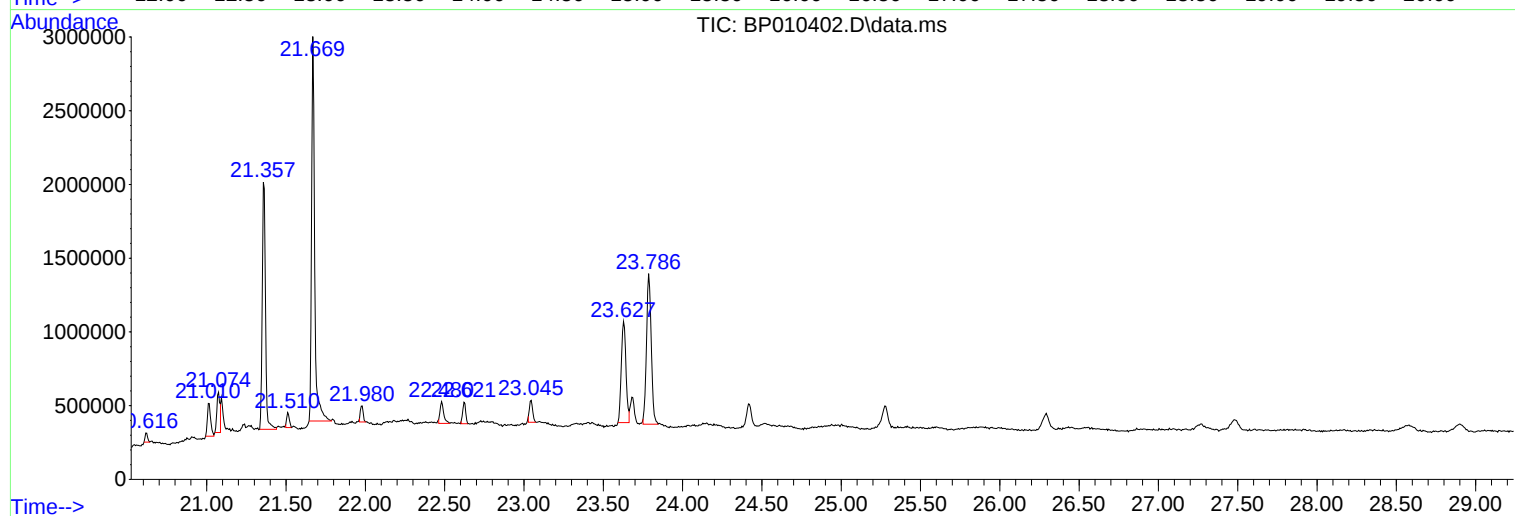
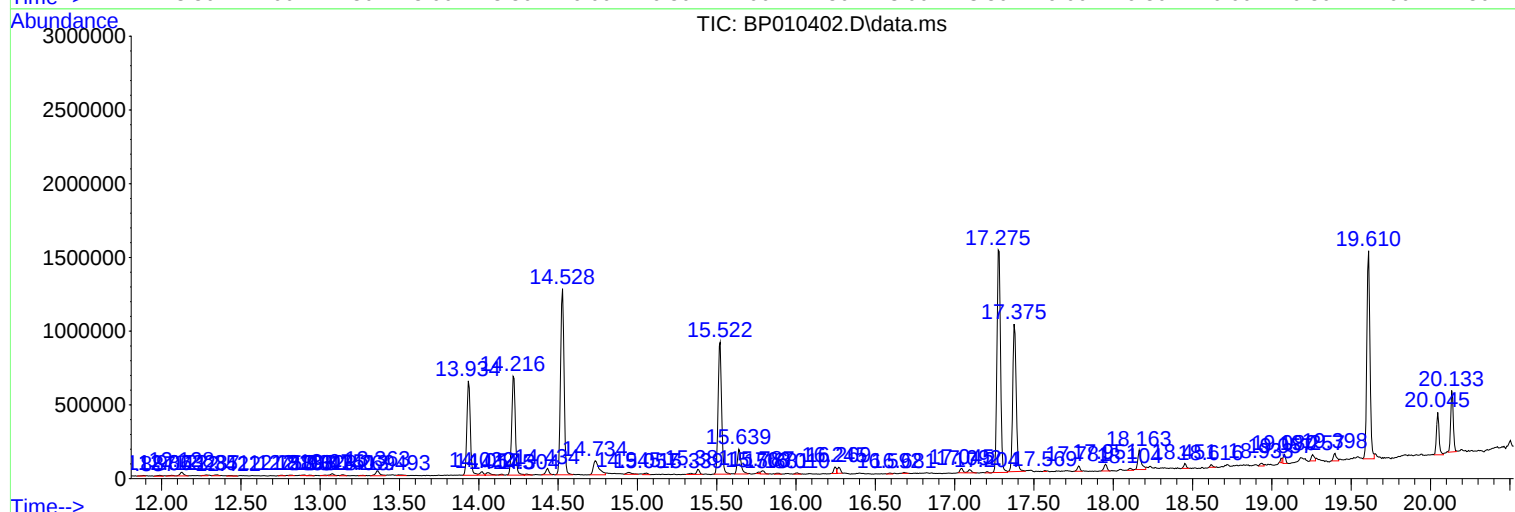
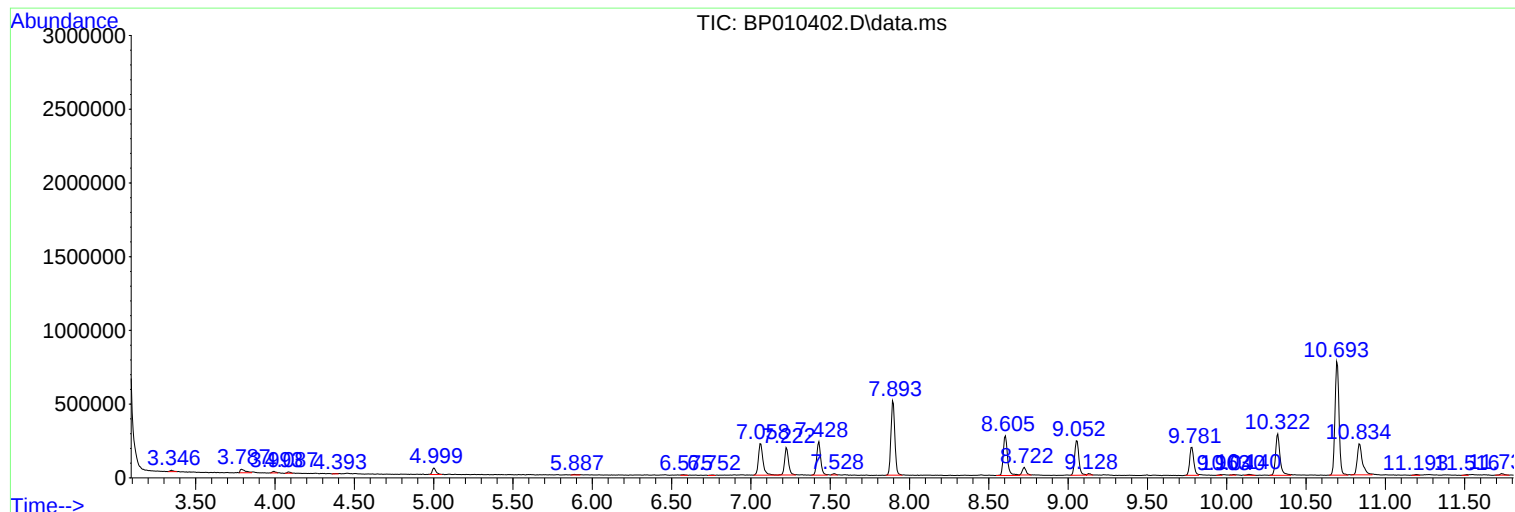
Sum of corrected areas: 30651084

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



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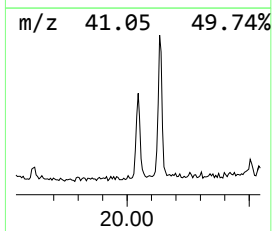
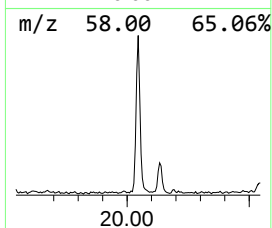
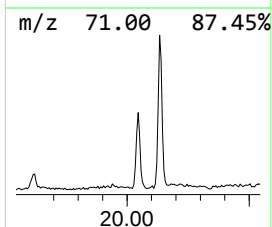
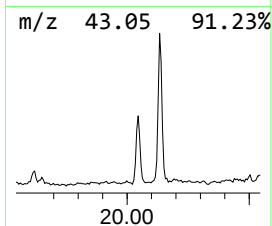
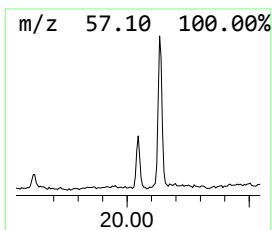
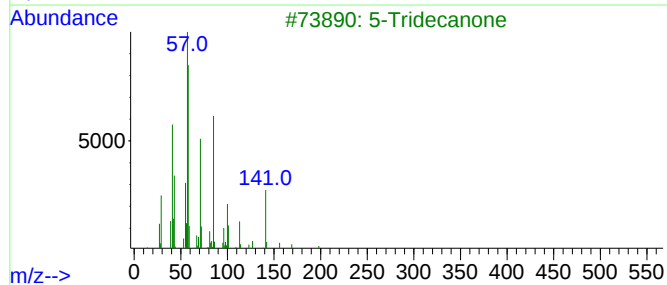
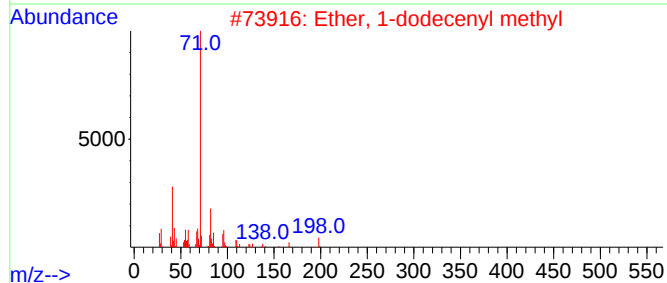
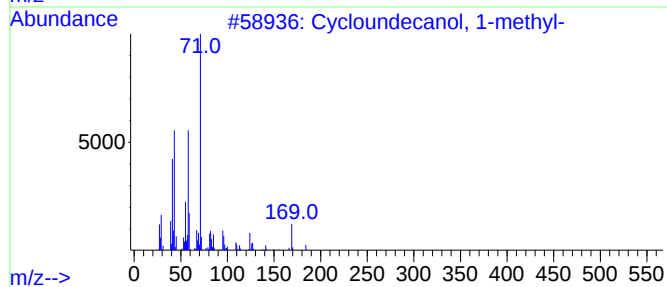
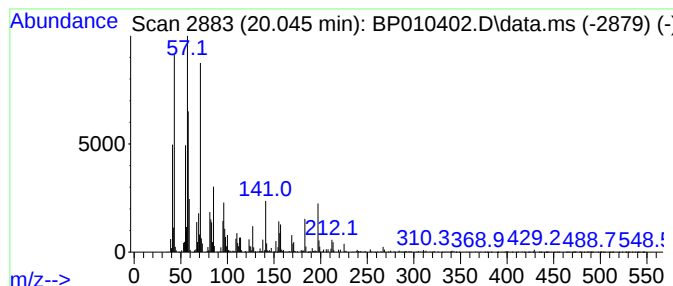
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cycloundecanol, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.045	2.79 ng/ul	324347	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloundecanol, 1-methyl-	184	C12H24O	076154-15-9	53
2			Ether, 1-dodecenyl methyl	198	C13H26O	026537-04-2	45
3			5-Tridecanone	198	C13H26O	030692-16-1	43
4			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	38
5			3,5-Dimethyl-4-octanone	156	C10H20O	007335-17-3	38



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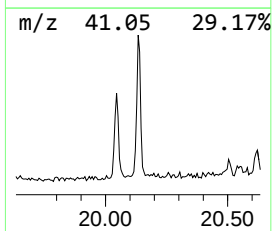
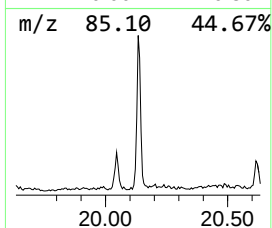
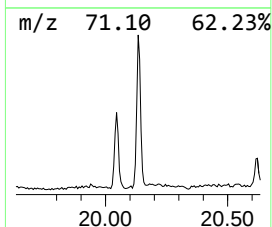
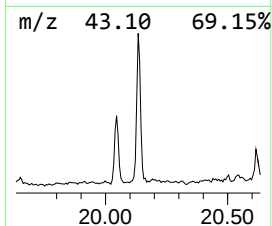
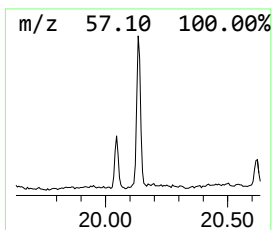
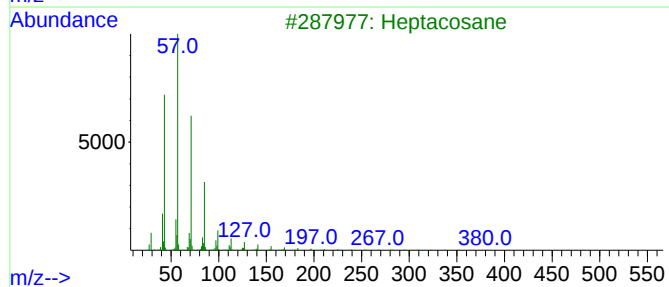
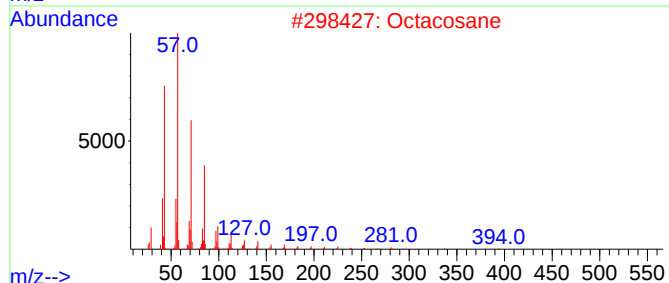
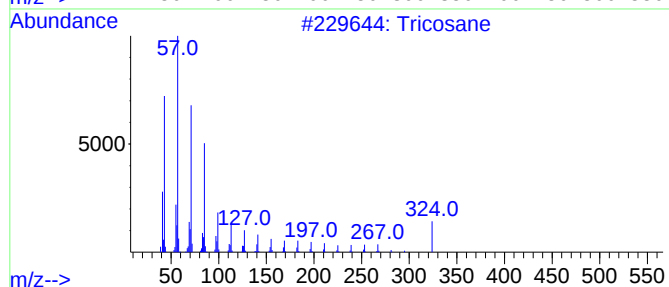
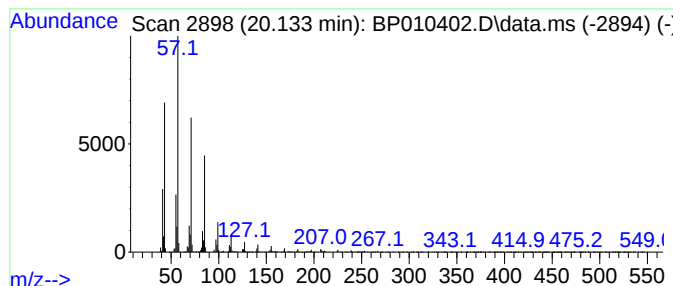
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.133	3.94 ng/ul	457133	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	94
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5			Tricosane	324	C23H48	000638-67-5	90



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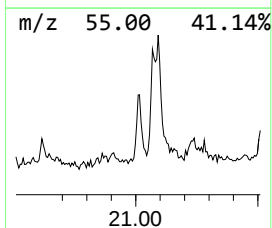
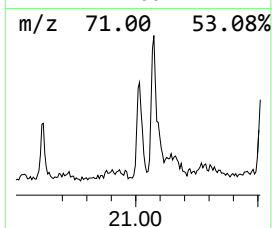
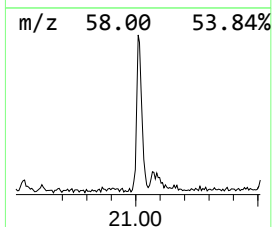
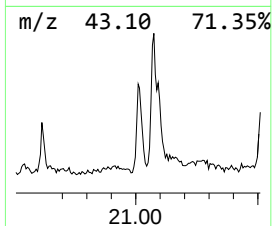
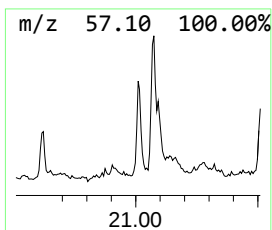
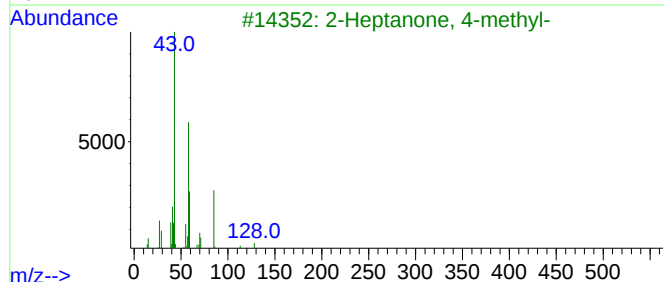
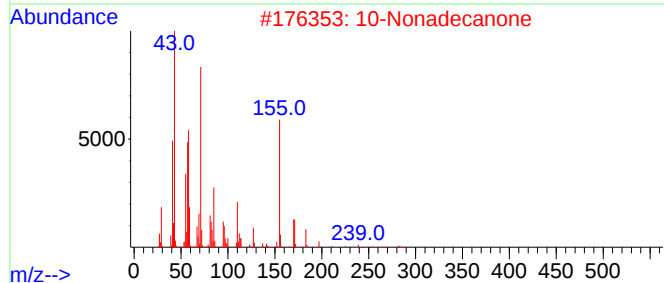
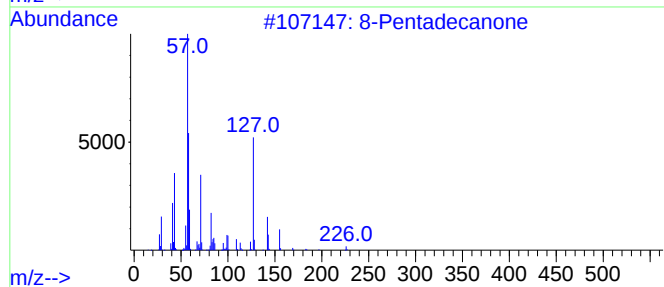
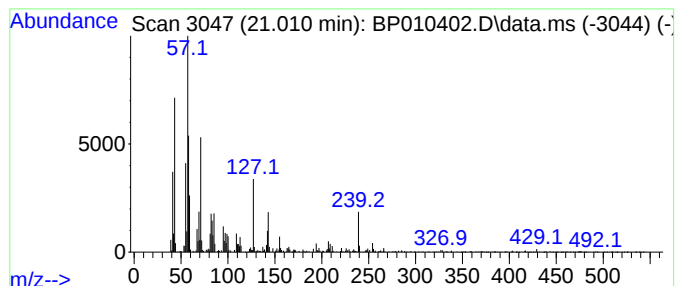
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 8-Pentadecanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	2.77 ng/ul	321893	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Pentadecanone	226	C15H30O	000818-23-5	50
2			10-Nonadecanone	282	C19H38O	000504-57-4	41
3			2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	30
4			trans-2-Decen-1-ol, 2-methylprop...	226	C14H26O2	1010447-32-4	25
5			Octane, 1-iodo-	240	C8H17I	000629-27-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010402.D
Acq On : 18 May 2022 15:54
Operator : CG/JU
Sample : N2766-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4G0

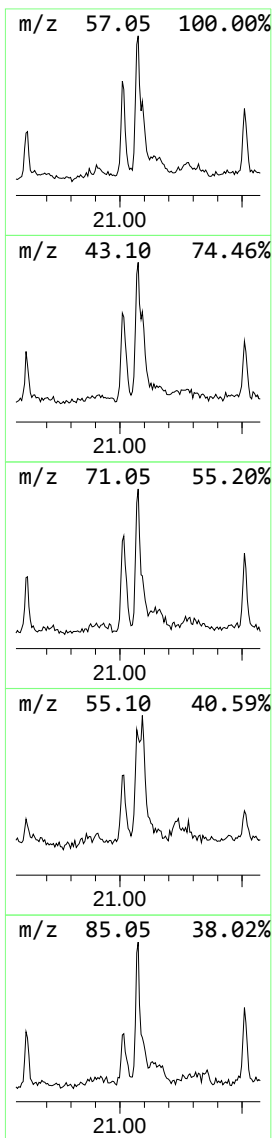
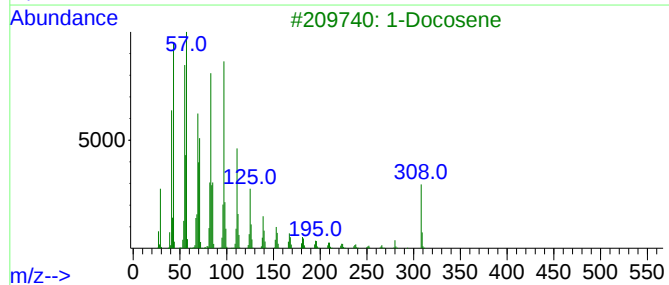
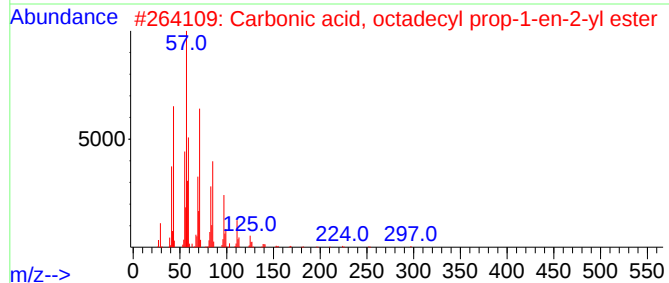
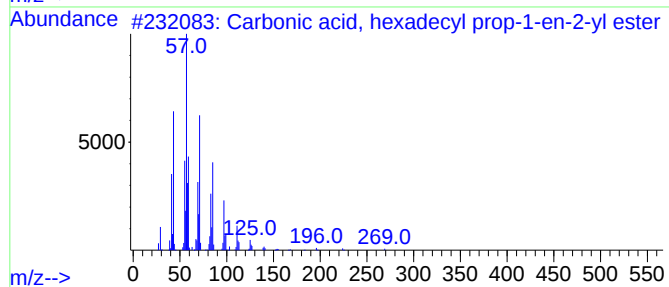
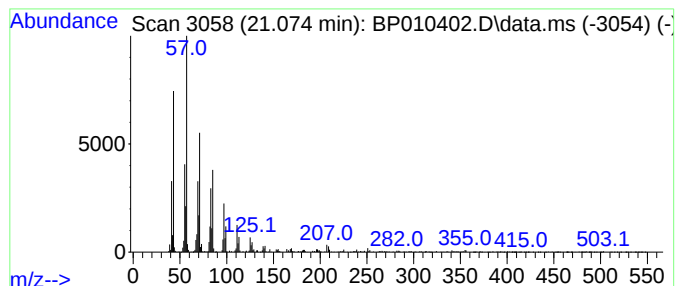
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Carbonic acid, hexadecyl pr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	3.33 ng/ul	386886	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			1-Docosene	308	C22H44	001599-67-3	91
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010402.D
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Operator : CG/JU
Sample : N2766-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4G0

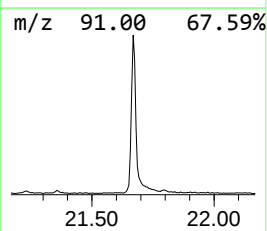
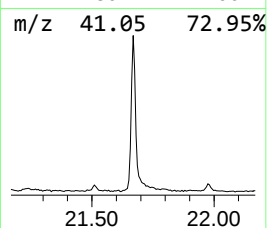
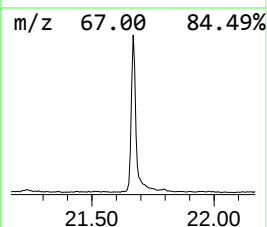
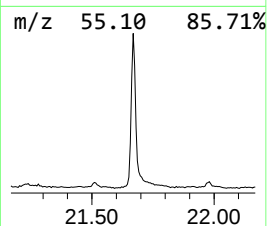
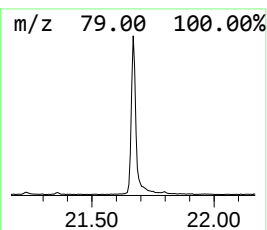
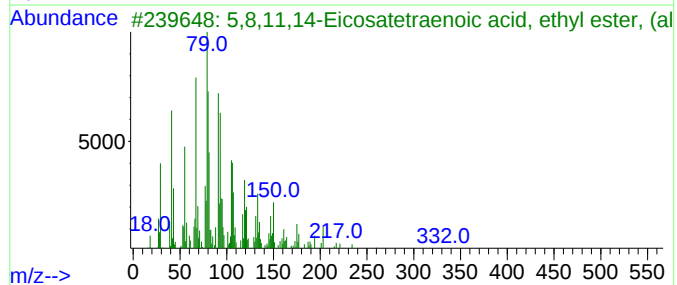
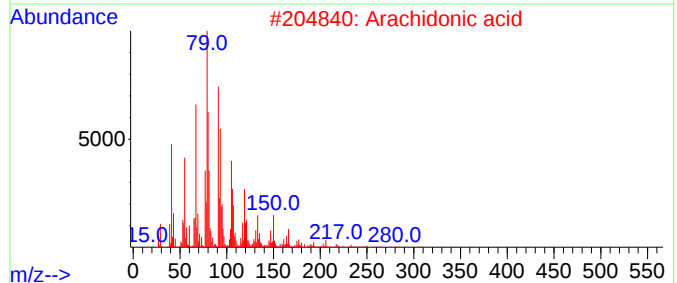
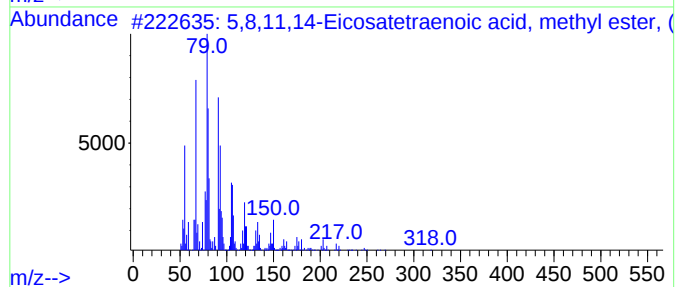
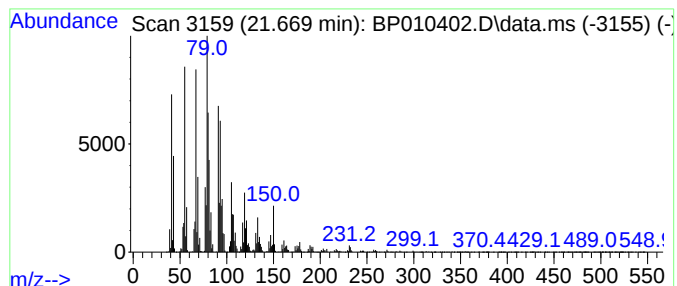
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 5,8,11,14-Eicosatetraenoic ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.669	29.96 ng/ul	3478000	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,8,11,14-Eicosatetraenoic acid,...	318	C21H34O2	002566-89-4	94		
2	Arachidonic acid	304	C20H32O2	000506-32-1	91		
3	5,8,11,14-Eicosatetraenoic acid,...	332	C22H36O2	001808-26-0	91		
4	Arachidonic acid	304	C20H32O2	000506-32-1	91		
5	Arachidonic acid	304	C20H32O2	000506-32-1	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
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Sample : N2766-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4G0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.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
Cycloundecanol,...	20.045	2.8	ng/u1	324347	5	21.357	2321630	20.0
(DEL) Alkane: S...	20.133	3.9	ng/u1	457133	5	21.357	2321630	20.0
8-Pentadecanone	21.010	2.8	ng/u1	321893	5	21.357	2321630	20.0
Carbonic acid, ...	21.075	3.3	ng/u1	386886	5	21.357	2321630	20.0
5,8,11,14-Eicos...	21.669	30.0	ng/u1	3478000	5	21.357	2321630	20.0