

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
 Data File : BM047006.D
 Acq On : 06 Aug 2024 00:44
 Operator : RC/JU
 Sample : P3329-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E26

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_M\Methods\SFAM-EPA-BM080224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	19	22	31	rVB	33629	41218	1.48%	0.112%
2	3.128	38	41	42	rVB3	4219	3136	0.11%	0.009%
3	3.281	64	67	79	rVB	49788	64724	2.32%	0.176%
4	3.410	85	89	104	rBV	404408	584207	20.91%	1.588%
5	3.710	137	140	144	rVB2	13045	15423	0.55%	0.042%
6	4.134	210	212	219	rVB4	7412	9318	0.33%	0.025%
7	4.587	286	289	294	rVB3	5912	9350	0.33%	0.025%
8	4.622	294	295	299	rBV3	2335	3168	0.11%	0.009%
9	5.540	448	451	456	rBV6	3431	5694	0.20%	0.015%
10	6.051	535	538	541	rBV4	2584	3190	0.11%	0.009%
11	6.104	541	547	551	rVV4	9835	14978	0.54%	0.041%
12	6.457	603	607	612	rBV6	4382	6795	0.24%	0.018%
13	6.598	622	631	642	rBV	565173	891624	31.91%	2.424%
14	6.751	651	657	667	rVB	463445	682761	24.43%	1.856%
15	6.940	682	689	697	rBV	593832	911012	32.60%	2.477%
16	7.045	703	707	712	rBV7	8164	16008	0.57%	0.044%
17	7.398	757	767	774	rBV	756764	1184933	42.40%	3.222%
18	7.487	779	782	788	rVB5	3201	6396	0.23%	0.017%
19	7.622	803	805	808	rBV4	1876	2946	0.11%	0.008%
20	7.763	825	829	833	rVB5	4753	8070	0.29%	0.022%
21	8.116	882	889	899	rBV	678894	1071341	38.34%	2.913%
22	8.539	954	961	969	rBV	565469	872394	31.22%	2.372%
23	8.986	1033	1037	1042	rVB7	3901	6295	0.23%	0.017%
24	9.128	1056	1061	1067	rBV2	24437	36732	1.31%	0.100%
25	9.251	1073	1082	1092	rBV	463857	753192	26.95%	2.048%
26	9.792	1167	1174	1185	rBV	670181	1118358	40.02%	3.041%
27	9.875	1187	1188	1192	rVB4	2481	2897	0.10%	0.008%
28	10.151	1227	1235	1241	rBV	933309	1558467	55.77%	4.237%
29	10.204	1241	1244	1252	rVB	78614	116605	4.17%	0.317%
30	10.304	1252	1261	1272	rBV	625155	1074191	38.44%	2.921%
31	10.733	1329	1334	1340	rVB7	7852	13101	0.47%	0.036%
32	10.845	1350	1353	1355	rBV2	2232	2958	0.11%	0.008%
33	10.916	1359	1365	1374	rBV	52877	96352	3.45%	0.262%
34	10.986	1374	1377	1379	rBV4	3585	3553	0.13%	0.010%
35	11.098	1392	1396	1399	rVB5	2751	3341	0.12%	0.009%
36	11.680	1492	1495	1497	rBV3	3311	4094	0.15%	0.011%

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37	11.751	1500	1507	1514	rVB4	11224	20683	0.74%	0.056%
38	11.827	1514	1520	1527	rBV3	13069	23326	0.83%	0.063%
39	12.051	1553	1558	1562	rBV4	7691	13178	0.47%	0.036%
40	12.398	1613	1617	1621	rBV7	3825	6970	0.25%	0.019%
41	12.657	1657	1661	1668	rBV9	6271	12743	0.46%	0.035%
42	13.269	1761	1765	1769	rVB7	2195	3528	0.13%	0.010%
43	13.374	1777	1783	1784	rBV4	2437	3343	0.12%	0.009%
44	13.480	1794	1801	1806	rBV	1074940	1433789	51.31%	3.898%
45	13.527	1806	1809	1814	rVB	25053	35679	1.28%	0.097%
46	13.621	1819	1825	1830	rBV6	1409	3443	0.12%	0.009%
47	13.739	1838	1845	1854	rBV	1131870	1629131	58.30%	4.429%
48	14.051	1892	1898	1906	rBV	1203610	1789610	64.04%	4.866%
49	14.116	1906	1909	1910	rBV3	2988	3176	0.11%	0.009%
50	14.292	1933	1939	1953	rBV	512205	818053	29.28%	2.224%
51	14.504	1972	1975	1977	rBV3	4139	5364	0.19%	0.015%
52	14.663	1996	2002	2006	rBV6	5788	9974	0.36%	0.027%
53	14.833	2026	2031	2037	rVB8	2921	6148	0.22%	0.017%
54	14.910	2037	2044	2049	rBV	265155	364969	13.06%	0.992%
55	14.951	2049	2051	2056	rVB4	5263	4863	0.17%	0.013%
56	15.057	2062	2069	2075	rBV	1414489	1966633	70.38%	5.347%
57	15.098	2075	2076	2083	rVB7	6056	7931	0.28%	0.022%
58	15.192	2087	2092	2101	rBV	454878	602696	21.57%	1.639%
59	15.304	2106	2111	2114	rVB5	5697	6579	0.24%	0.018%
60	15.457	2131	2137	2143	rVB6	6369	10720	0.38%	0.029%
61	15.521	2143	2148	2152	rBV7	2952	4820	0.17%	0.013%
62	15.645	2164	2169	2172	rBV6	4887	7902	0.28%	0.021%
63	15.774	2189	2191	2194	rVB3	2786	3214	0.12%	0.009%
64	15.815	2194	2198	2203	rBV7	5095	8759	0.31%	0.024%
65	15.986	2221	2227	2231	rBV6	6696	10371	0.37%	0.028%
66	16.268	2271	2275	2279	rBV6	5299	8743	0.31%	0.024%
67	16.398	2295	2297	2300	rBV4	4418	5365	0.19%	0.015%
68	16.492	2309	2313	2317	rVB6	4839	6899	0.25%	0.019%
69	16.562	2321	2325	2327	rBV4	2846	3709	0.13%	0.010%
70	16.615	2329	2334	2336	rVV6	7489	12064	0.43%	0.033%
71	16.645	2336	2339	2341	rVB3	4281	4567	0.16%	0.012%
72	16.815	2358	2368	2374	rBV	1531116	2158709	77.25%	5.869%
73	16.857	2374	2375	2378	rVV2	6395	4029	0.14%	0.011%
74	16.910	2378	2384	2394	rVV2	1485132	2136848	76.47%	5.810%
75	17.033	2401	2405	2409	rBV6	18978	24823	0.89%	0.067%
76	17.133	2419	2422	2430	rVB	34745	46089	1.65%	0.125%

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77	17.239	2436	2440	2443	rVB6	4219	6673	0.24%	0.018%
78	17.351	2457	2459	2464	rBV6	3206	6403	0.23%	0.017%
79	17.480	2478	2481	2482	rBV3	4000	2937	0.11%	0.008%
80	17.504	2482	2485	2486	rVV3	6694	6884	0.25%	0.019%
81	17.527	2486	2489	2493	rVB3	11814	15738	0.56%	0.043%
82	17.751	2522	2527	2534	rBV	220539	316804	11.34%	0.861%
83	17.809	2534	2537	2543	rVB	92247	123859	4.43%	0.337%
84	18.045	2575	2577	2582	rVB6	4101	4398	0.16%	0.012%
85	18.439	2640	2644	2645	rBV4	5445	7559	0.27%	0.021%
86	18.562	2662	2665	2667	rBV4	5454	6695	0.24%	0.018%
87	18.621	2672	2675	2679	rVV6	10637	15844	0.57%	0.043%
88	18.780	2699	2702	2707	rVB3	20279	25076	0.90%	0.068%
89	18.856	2711	2715	2719	rBV2	17735	26199	0.94%	0.071%
90	19.051	2744	2748	2754	rBV2	88461	130166	4.66%	0.354%
91	19.221	2771	2777	2784	rBV	1817425	2486547	88.99%	6.761%
92	19.392	2803	2806	2811	rVB3	11994	16205	0.58%	0.044%
93	19.780	2869	2872	2876	rBV2	37000	49169	1.76%	0.134%
94	20.280	2954	2957	2960	rVB	35611	37693	1.35%	0.102%
95	20.780	3038	3042	3054	rBV	292504	440620	15.77%	1.198%
96	20.992	3074	3078	3082	rBV	328558	374540	13.40%	1.018%
97	21.045	3082	3087	3094	rVV	1782965	2371290	84.86%	6.447%
98	21.192	3108	3112	3117	rBV	260424	324604	11.62%	0.883%
99	23.568	3509	3516	3528	rVB	1236974	2761557	98.83%	7.508%
100	23.756	3540	3548	3555	rBV	1238570	2794333	100.00%	7.597%

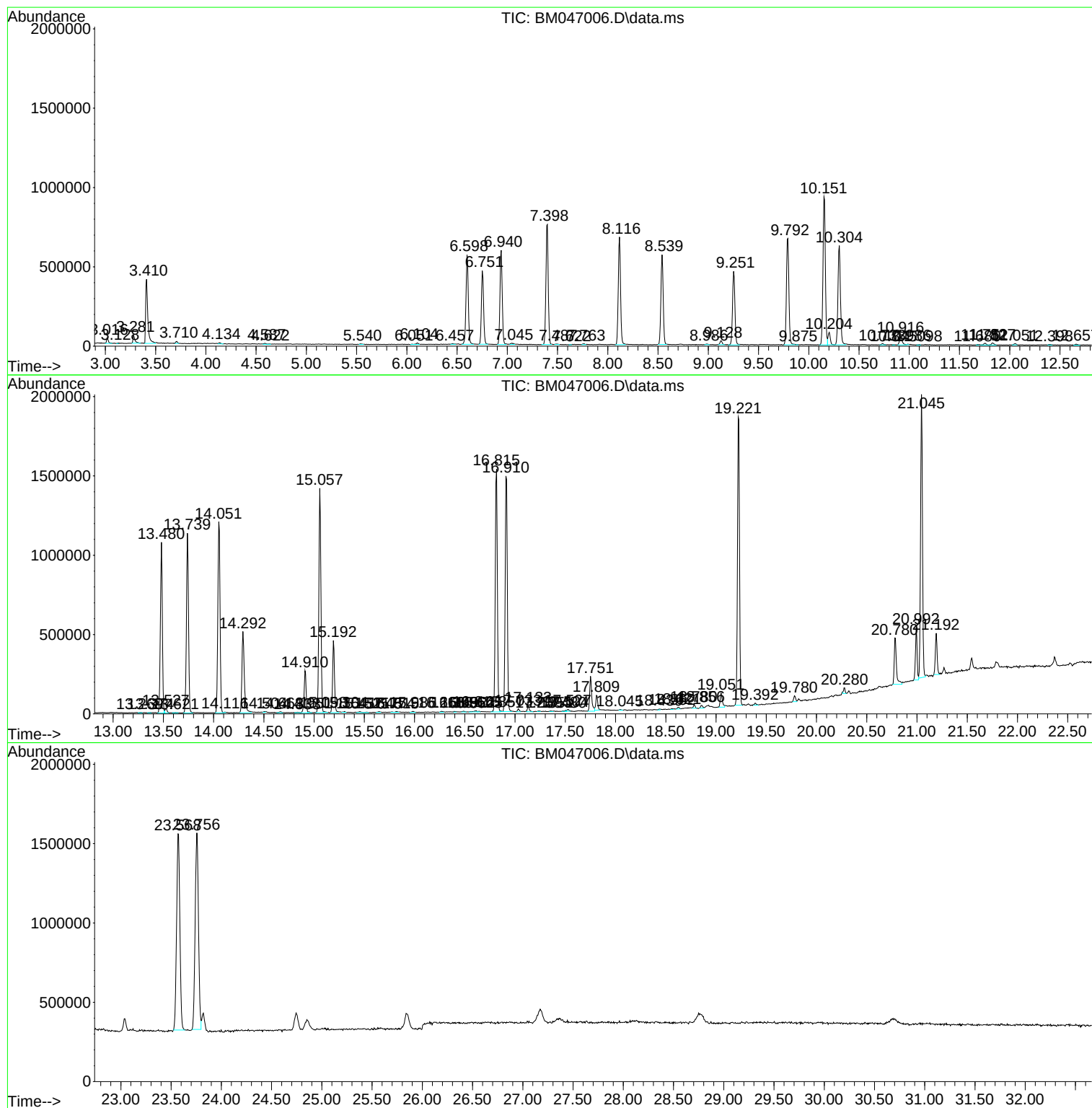
Sum of corrected areas: 36780055

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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



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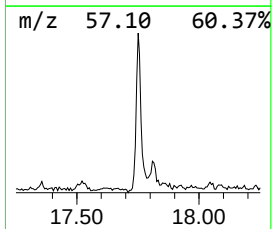
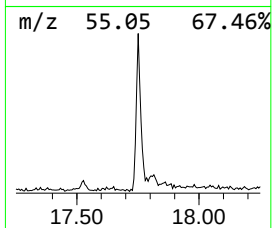
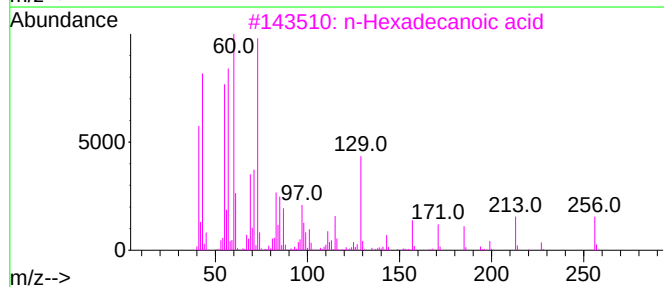
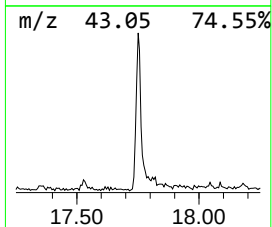
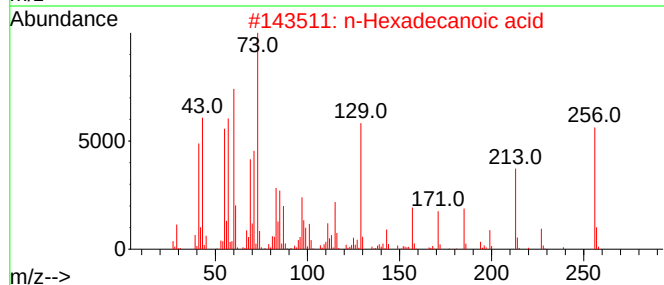
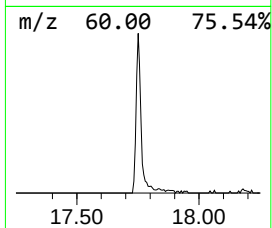
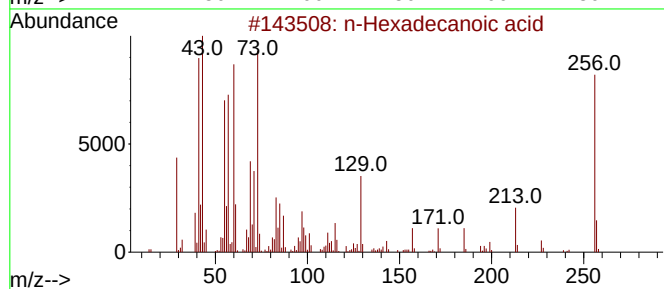
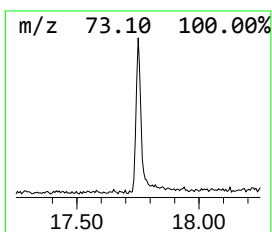
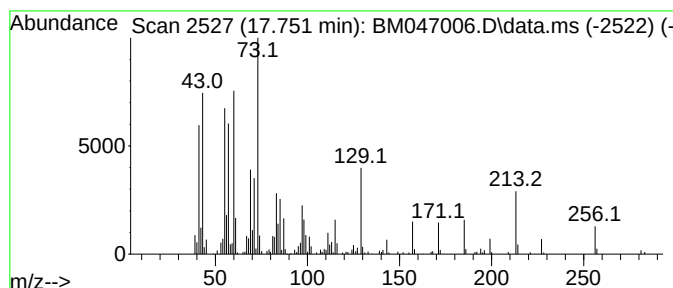
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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.
17.751	2.94 ng/ul	316804	Phenanthrene-d10	16.815

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	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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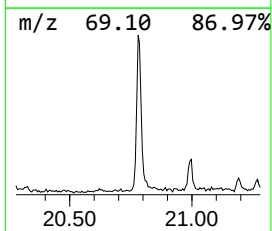
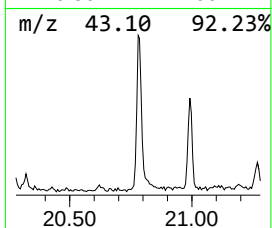
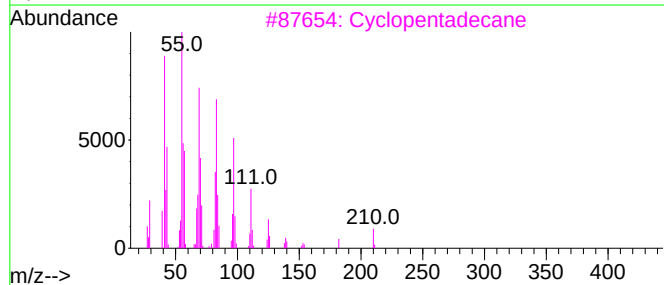
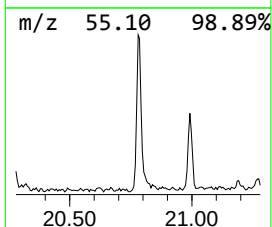
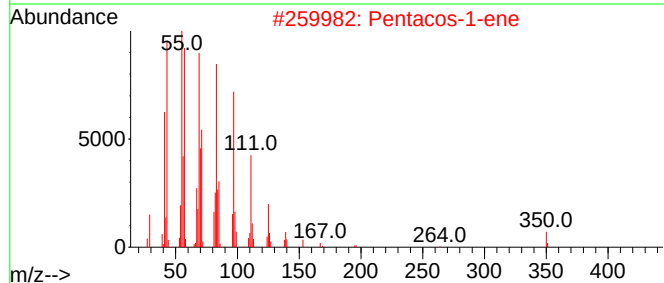
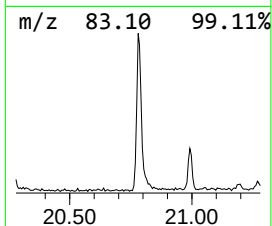
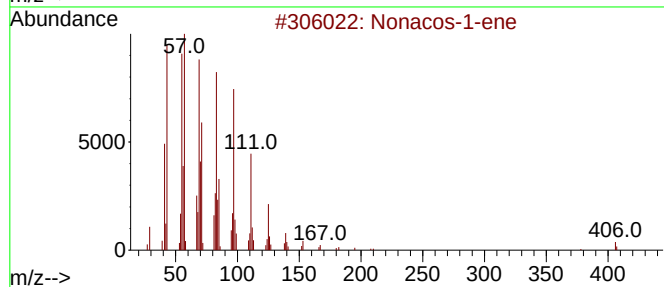
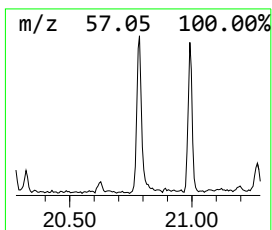
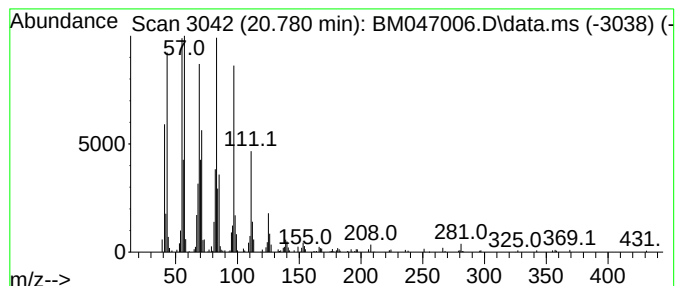
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.780	3.72 ng/ul	440620	Chrysene-d12	21.044

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Cyclopentadecane	210	C15H30	000295-48-7	93
4			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	92
5			1-Nonadecene	266	C19H38	018435-45-5	91



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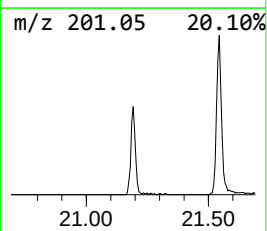
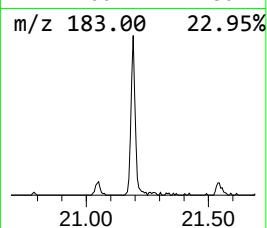
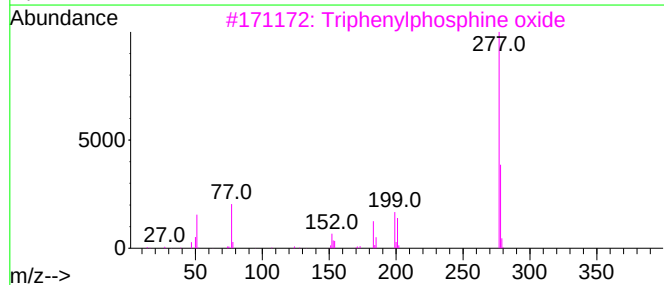
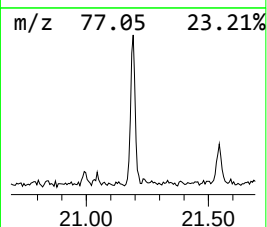
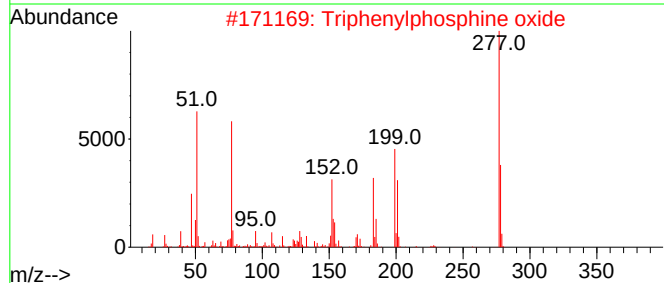
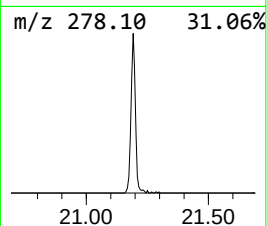
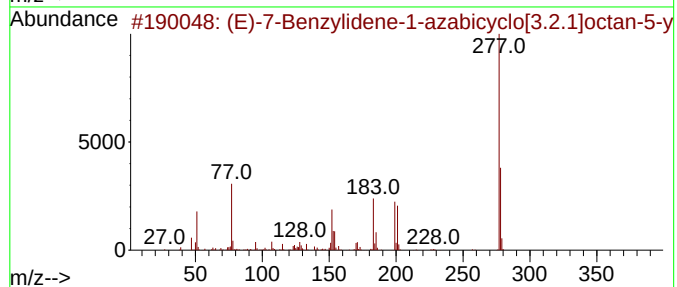
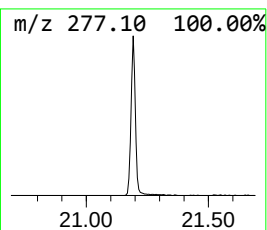
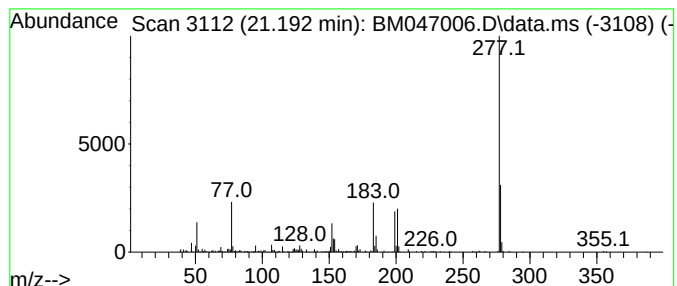
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (E)-7-Benzylidene-1-azabicy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.74 ng/ul	324604	Chrysene-d12	21.044

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	95		
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91		
3	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	60		
4	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	53		
5	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047006.D
Acq On : 06 Aug 2024 00:44
Operator : RC/JU
Sample : P3329-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.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
n-Hexadecanoic ...	17.751	2.9	ng/ul	316804	4	16.815	2158710	20.0
(DEL) Alkane: S...	20.780	3.7	ng/ul	440620	5	21.044	2371290	20.0
(E)-7-Benzylide...	21.192	2.7	ng/ul	324604	5	21.044	2371290	20.0