

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023475.D
 Acq On : 17 Dec 2024 20:56
 Operator : RC/JU
 Sample : P5258-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28W8

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-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023475.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	15	19	25	rVB	43760	62261	1.37%	0.118%
2	3.517	86	90	108	rBV	374561	715240	15.71%	1.354%
3	3.817	138	141	147	rVB	18451	24286	0.53%	0.046%
4	6.669	622	626	629	rBV6	5172	6601	0.14%	0.013%
5	6.752	633	640	657	rBV	484506	1085033	23.83%	2.055%
6	6.881	657	662	679	rVB	523701	828887	18.21%	1.570%
7	7.081	690	696	713	rBV	570383	1011340	22.22%	1.915%
8	7.528	765	772	782	rBV	955921	1559998	34.27%	2.954%
9	7.640	788	791	798	rVB8	5118	11391	0.25%	0.022%
10	8.252	888	895	919	rBV	574120	1257897	27.63%	2.382%
11	8.675	961	967	981	rBV	544711	1003326	22.04%	1.900%
12	8.828	989	993	1002	rVB	8241	15255	0.34%	0.029%
13	9.058	1027	1032	1036	rVB4	6940	11675	0.26%	0.022%
14	9.234	1057	1062	1073	rBV2	39971	88054	1.93%	0.167%
15	9.387	1081	1088	1104	rBV	431841	854967	18.78%	1.619%
16	9.705	1135	1142	1144	rBV7	4154	10550	0.23%	0.020%
17	9.863	1163	1169	1174	rBV9	7409	14523	0.32%	0.028%
18	9.928	1174	1180	1203	rBV	590555	1340288	29.44%	2.538%
19	10.269	1229	1238	1254	rVB	1265021	2143160	47.08%	4.058%
20	10.434	1259	1266	1284	rBV	449557	1110723	24.40%	2.103%
21	10.810	1325	1330	1332	rBV6	3600	4767	0.10%	0.009%
22	10.857	1333	1338	1343	rVV7	9813	21745	0.48%	0.041%
23	11.116	1378	1382	1383	rBV4	4938	5486	0.12%	0.010%
24	11.281	1404	1410	1415	rVB10	4402	9377	0.21%	0.018%
25	11.369	1419	1425	1431	rBV4	13605	29845	0.66%	0.057%
26	11.681	1473	1478	1482	rVB6	6152	10291	0.23%	0.019%
27	11.875	1508	1511	1517	rBV7	9834	14703	0.32%	0.028%
28	11.952	1520	1524	1530	rVB7	5580	10558	0.23%	0.020%
29	12.651	1638	1643	1649	rBV10	3789	6279	0.14%	0.012%
30	12.957	1687	1695	1701	rBV7	9987	18376	0.40%	0.035%
31	13.093	1715	1718	1724	rVB8	6583	11005	0.24%	0.021%
32	13.451	1774	1779	1785	rBV10	4421	7607	0.17%	0.014%
33	13.551	1787	1796	1811	rBV	1191711	2060868	45.27%	3.903%
34	13.828	1836	1843	1856	rBV	1579293	2336103	51.31%	4.424%
35	14.046	1874	1880	1884	rVB3	10844	14676	0.32%	0.028%
36	14.140	1889	1896	1910	rBV	2104245	3024135	66.43%	5.727%

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Title : SVOA CALIBRATION

37	14.446	1943	1948	1952	rBV	203913	376849	8.28%	0.714%
38	14.740	1997	1998	2002	rBV4	3263	4581	0.10%	0.009%
39	15.004	2041	2043	2049	rVB6	8137	12278	0.27%	0.023%
40	15.157	2062	2069	2086	rVV	2367124	2986173	65.59%	5.655%
41	15.316	2090	2096	2108	rBV	227897	455006	9.99%	0.862%
42	15.410	2108	2112	2118	rVB7	13311	26368	0.58%	0.050%
43	15.534	2127	2133	2146	rVB	297677	445796	9.79%	0.844%
44	15.845	2182	2186	2188	rBV5	2982	4698	0.10%	0.009%
45	15.881	2189	2192	2193	rBV3	11121	11892	0.26%	0.023%
46	16.057	2218	2222	2225	rBV6	6502	7109	0.16%	0.013%
47	16.228	2246	2251	2255	rBV7	5113	11792	0.26%	0.022%
48	16.357	2268	2273	2279	rBV9	13952	25561	0.56%	0.048%
49	16.481	2290	2294	2299	rBV7	5526	13863	0.30%	0.026%
50	16.698	2328	2331	2333	rBV3	8264	10953	0.24%	0.021%
51	16.728	2333	2336	2347	rVB4	10606	27553	0.61%	0.052%
52	16.857	2354	2358	2359	rBV3	15819	18459	0.41%	0.035%
53	16.945	2366	2373	2384	rBV2	2463148	3824874	84.02%	7.243%
54	17.045	2384	2390	2403	rVV	1932550	3202123	70.34%	6.064%
55	17.139	2403	2406	2409	rVV5	13892	18254	0.40%	0.035%
56	17.187	2411	2414	2419	rVB6	12782	20250	0.44%	0.038%
57	17.357	2439	2443	2450	rBV9	11520	26807	0.59%	0.051%
58	17.457	2458	2460	2464	rBV5	8712	10525	0.23%	0.020%
59	17.757	2506	2511	2517	rBV9	20240	43374	0.95%	0.082%
60	17.822	2518	2522	2526	rBV2	85403	119185	2.62%	0.226%
61	17.881	2527	2532	2550	rVV	1079502	1780365	39.11%	3.371%
62	18.181	2581	2583	2584	rBV2	11841	9297	0.20%	0.018%
63	18.322	2603	2607	2612	rBV6	25308	41293	0.91%	0.078%
64	18.581	2649	2651	2655	rBV5	13893	18771	0.41%	0.036%
65	18.975	2715	2718	2723	rBV4	27421	40132	0.88%	0.076%
66	19.063	2729	2733	2735	rBV2	62403	87926	1.93%	0.167%
67	19.092	2735	2738	2753	rVV2	95708	256021	5.62%	0.485%
68	19.216	2755	2759	2775	rVV	385414	625099	13.73%	1.184%
69	19.433	2791	2796	2806	rBV	2770462	3943880	86.63%	7.468%
70	20.539	2982	2984	2988	rBV2	60880	60048	1.32%	0.114%
71	21.057	3067	3072	3085	rVB2	593753	1211570	26.61%	2.294%
72	21.375	3120	3126	3144	rVB	2971157	4419849	97.09%	8.370%
73	24.321	3619	3627	3636	rBV	1408931	3314581	72.81%	6.277%
74	24.545	3656	3665	3685	rVB2	1487216	4552501	100.00%	8.621%

Sum of corrected areas: 52806932

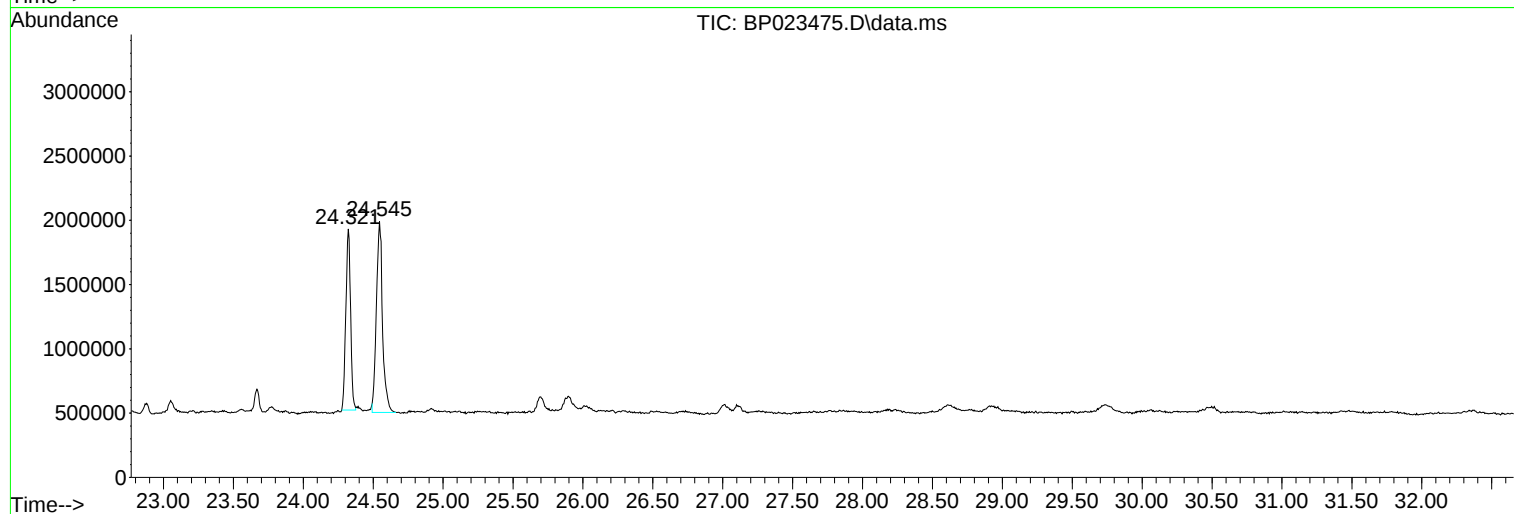
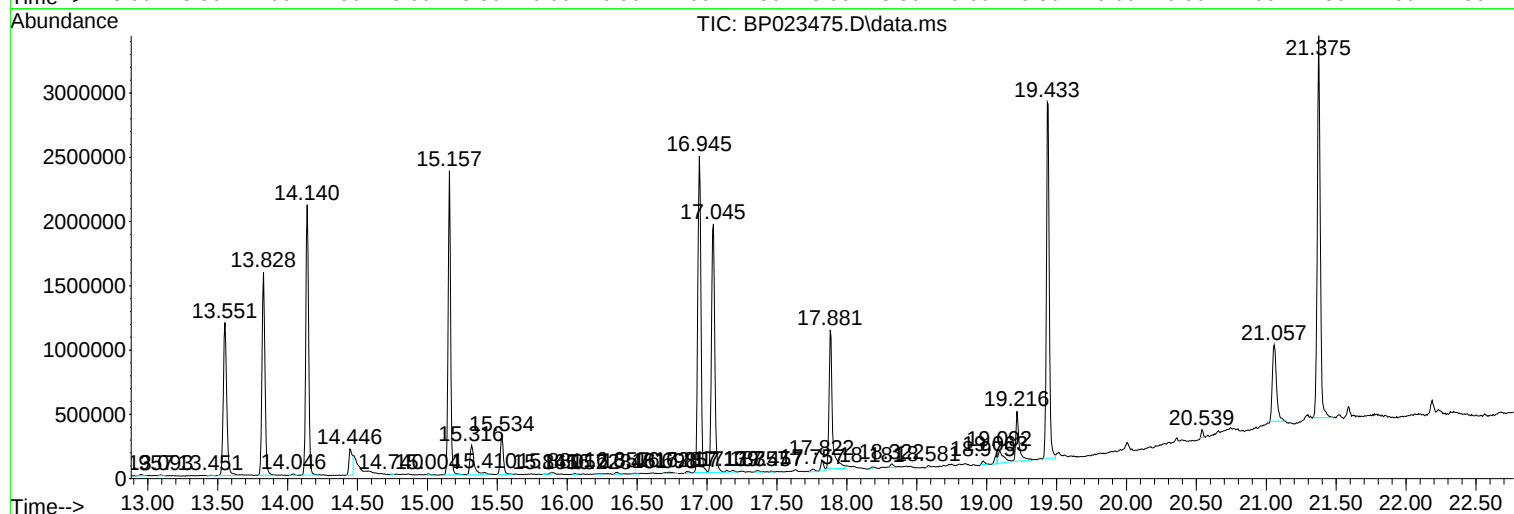
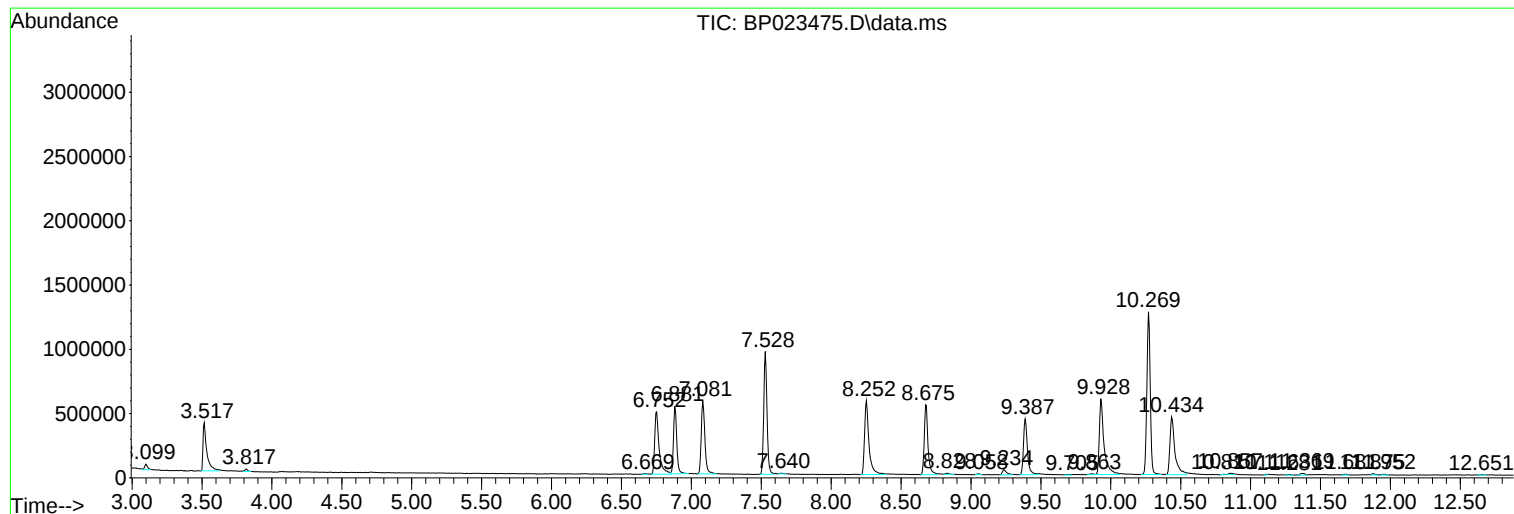
Instrument :
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Instrument :
BNA_P
ClientSampleId :
E28W8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E28W8

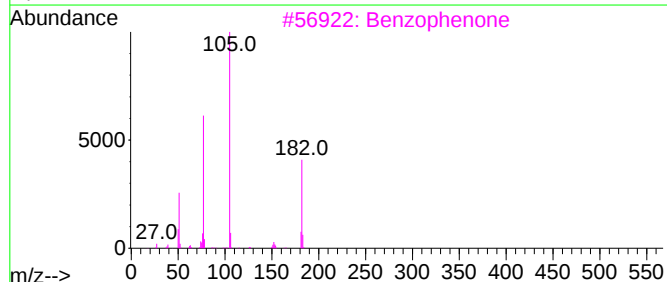
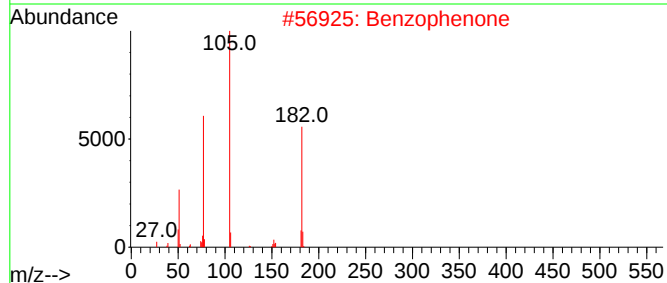
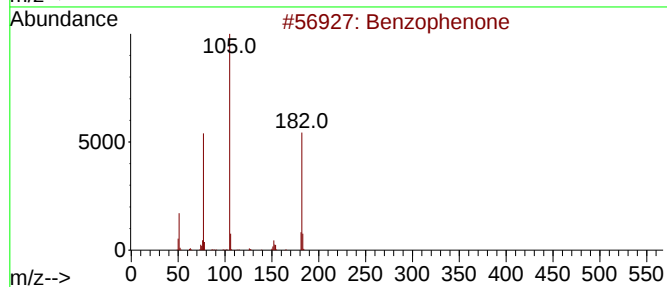
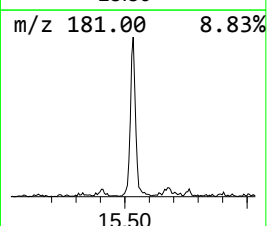
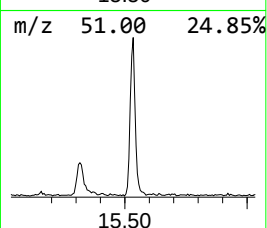
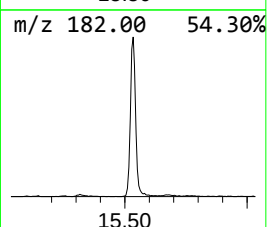
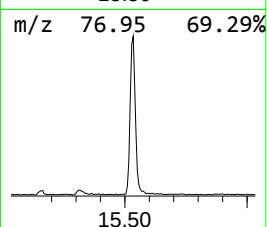
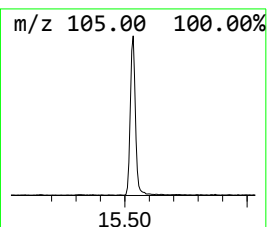
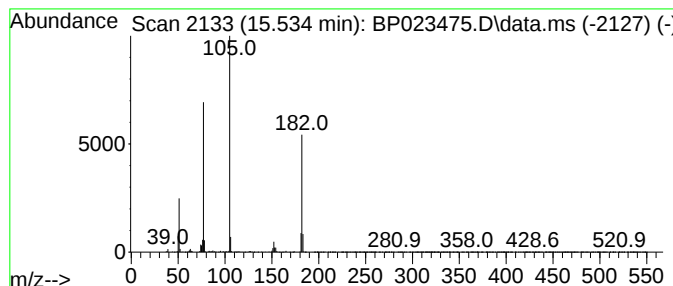
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.534	2.95 ng/ul	445796	Acenaphthene-d10	14.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	90



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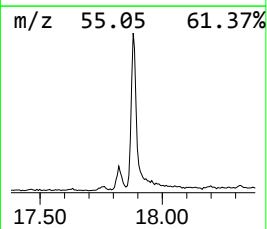
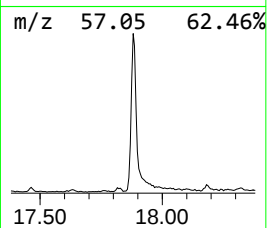
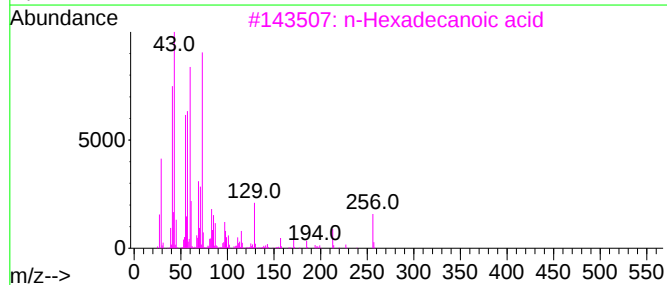
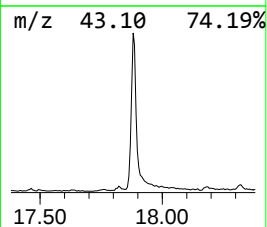
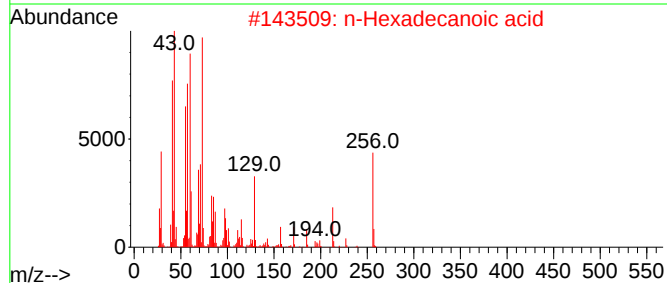
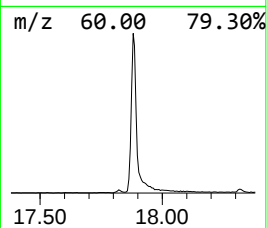
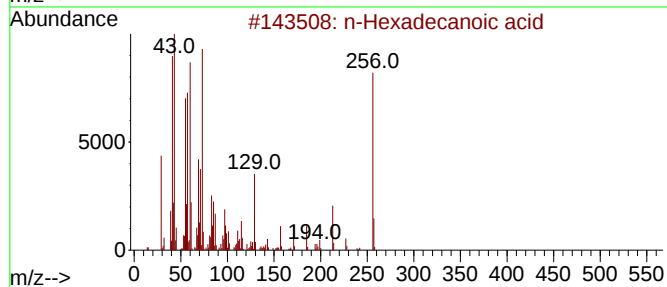
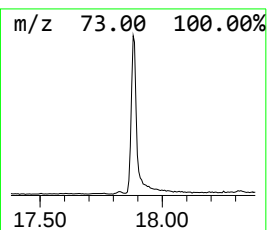
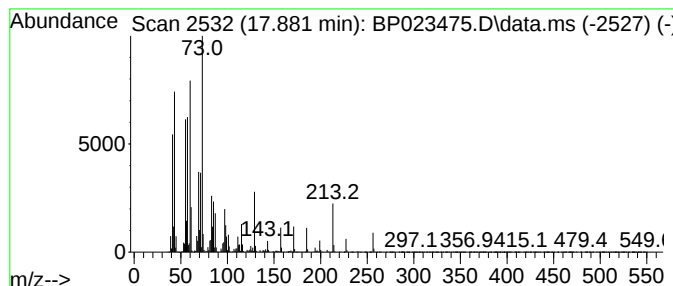
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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.
17.881	9.31 ng/ul	1780370	Phenanthrene-d10	16.945

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	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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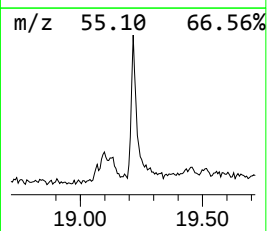
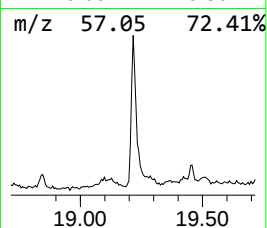
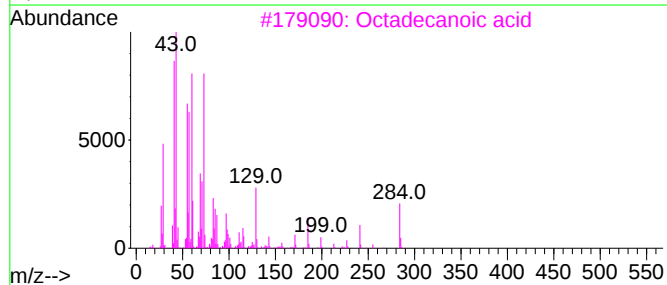
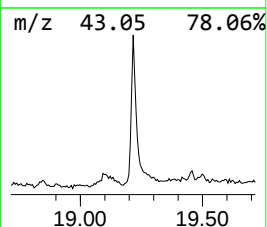
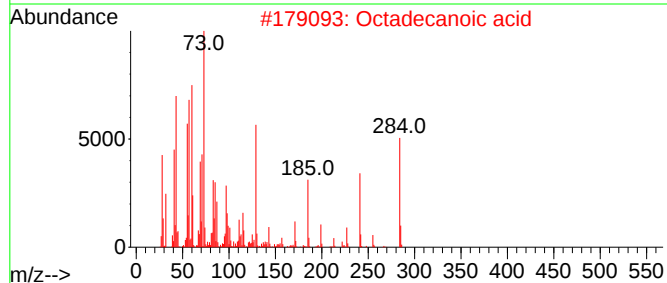
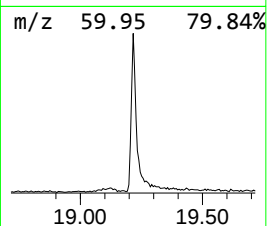
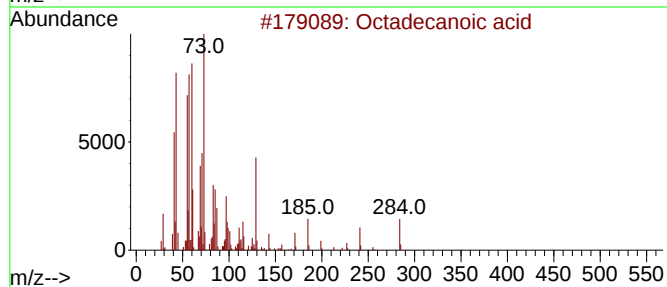
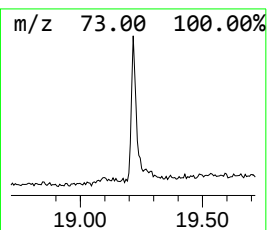
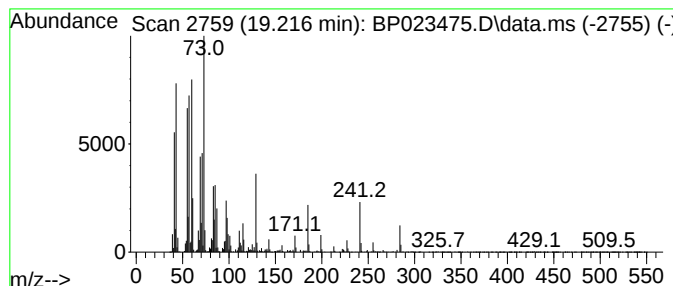
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	2.83 ng/ul	625099	Chrysene-d12	21.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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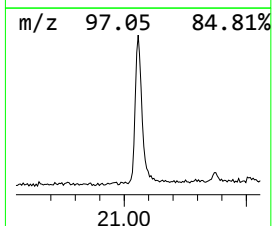
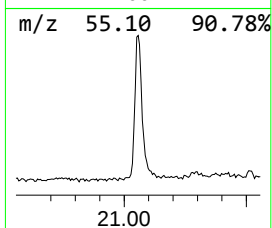
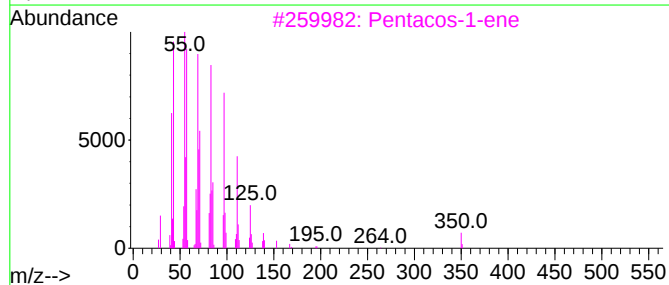
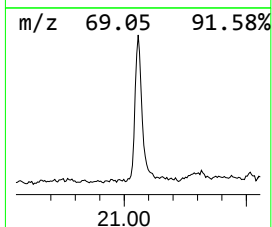
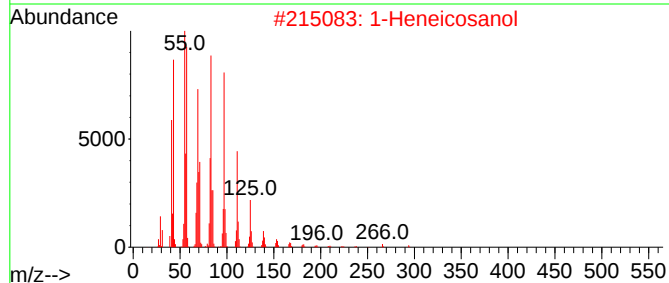
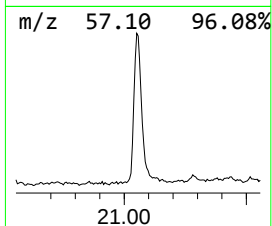
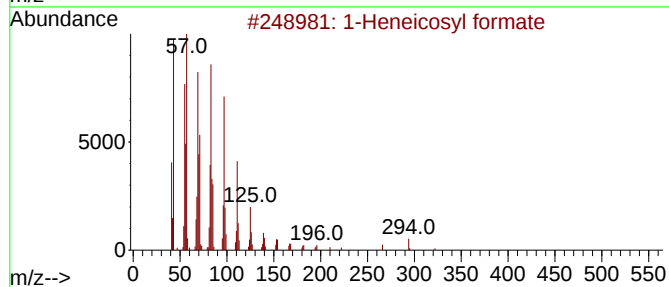
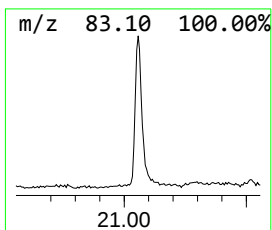
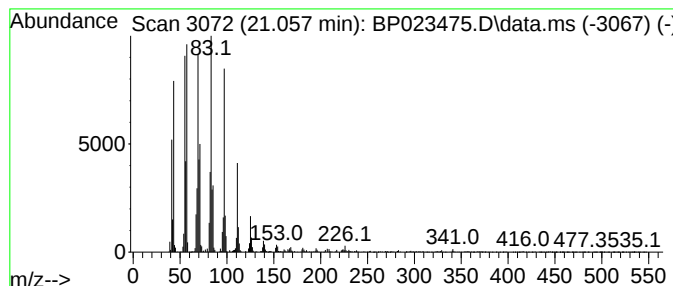
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	5.48 ng/ul	1211570	Chrysene-d12	21.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5			1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023475.D
Acq On : 17 Dec 2024 20:56
Operator : RC/JU
Sample : P5258-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28W8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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
Benzophenone	15.534	3.0	ng/ul	445796	3	14.140	3024140	20.0
n-Hexadecanoic ...	17.881	9.3	ng/ul	1780370	4	16.945	3824870	20.0
Octadecanoic acid	19.216	2.8	ng/ul	625099	5	21.375	4419850	20.0
1-Heneicosyl fo...	21.057	5.5	ng/ul	1211570	5	21.375	4419850	20.0