

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023474.D
 Acq On : 17 Dec 2024 20:15
 Operator : RC/JU
 Sample : P5258-18
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Y1

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: BP023474.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.093	15	18	28	rVB	40899	64748	1.53%	0.131%
2	3.511	86	89	108	rBV	395907	729360	17.21%	1.474%
3	3.817	137	141	146	rVB	16952	24197	0.57%	0.049%
4	5.969	505	507	513	rVB7	3717	4625	0.11%	0.009%
5	6.116	527	532	537	rBV8	2521	5009	0.12%	0.010%
6	6.234	545	552	556	rBV8	7046	14937	0.35%	0.030%
7	6.675	620	627	632	rBV10	7955	18729	0.44%	0.038%
8	6.746	633	639	653	rVV	413123	958129	22.61%	1.936%
9	6.881	657	662	677	rVB	455529	760036	17.93%	1.536%
10	7.081	690	696	714	rBV	532459	932183	21.99%	1.884%
11	7.528	763	772	786	rBV	883711	1508366	35.59%	3.048%
12	7.834	820	824	827	rBV6	5665	9384	0.22%	0.019%
13	8.063	861	863	866	rVB4	4325	5287	0.12%	0.011%
14	8.169	876	881	886	rBV9	2950	6332	0.15%	0.013%
15	8.252	889	895	913	rBV	522076	1107603	26.13%	2.238%
16	8.599	951	954	960	rBV8	2727	5001	0.12%	0.010%
17	8.675	960	967	984	rBV	496154	936186	22.09%	1.892%
18	8.834	987	994	1001	rVB	7361	17283	0.41%	0.035%
19	9.046	1026	1030	1036	rBV3	14259	25222	0.60%	0.051%
20	9.252	1058	1065	1074	rBV	25645	59114	1.39%	0.119%
21	9.387	1080	1088	1105	rBV	399408	801950	18.92%	1.621%
22	9.940	1175	1182	1202	rBV	517891	1186287	27.99%	2.397%
23	10.275	1229	1239	1247	rBV	1225494	2132143	50.31%	4.309%
24	10.328	1247	1248	1254	rVV6	15730	25078	0.59%	0.051%
25	10.381	1255	1257	1261	rVV4	10462	17193	0.41%	0.035%
26	10.440	1261	1267	1289	rVB	370873	882174	20.81%	1.783%
27	10.810	1324	1330	1334	rBV9	4769	12533	0.30%	0.025%
28	10.863	1334	1339	1340	rBV5	5309	6886	0.16%	0.014%
29	11.275	1404	1409	1410	rBV5	4110	4599	0.11%	0.009%
30	11.499	1442	1447	1450	rBV6	2746	6604	0.16%	0.013%
31	11.540	1450	1454	1457	rVB6	4046	5999	0.14%	0.012%
32	11.687	1474	1479	1484	rBV3	11218	18376	0.43%	0.037%
33	11.810	1493	1500	1502	rBV8	4569	8185	0.19%	0.017%
34	11.881	1509	1512	1522	rVB7	10275	18875	0.45%	0.038%
35	12.010	1531	1534	1540	rVB7	4701	9101	0.21%	0.018%
36	12.304	1581	1584	1585	rBV3	6870	5947	0.14%	0.012%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

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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
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37	12.522	1616	1621	1624	rVB6	3979	5914	0.14%	0.012%
38	12.569	1624	1629	1632	rBV4	6268	7902	0.19%	0.016%
39	12.651	1639	1643	1650	rVB9	9762	15990	0.38%	0.032%
40	12.728	1652	1656	1661	rVB8	3840	5492	0.13%	0.011%
41	12.951	1685	1694	1700	rBV2	30490	52987	1.25%	0.107%
42	13.216	1738	1739	1745	rVB6	3803	4789	0.11%	0.010%
43	13.445	1776	1778	1781	rBV4	4069	4867	0.11%	0.010%
44	13.563	1789	1798	1804	rBV	1302663	1899959	44.83%	3.840%
45	13.657	1811	1814	1821	rVB8	9756	16484	0.39%	0.033%
46	13.734	1826	1827	1834	rVB7	5097	8585	0.20%	0.017%
47	13.840	1838	1845	1860	rBV	1304757	1998585	47.16%	4.039%
48	14.040	1875	1879	1884	rVB	28674	39006	0.92%	0.079%
49	14.145	1890	1897	1905	rBV	2225336	3143072	74.16%	6.352%
50	14.210	1906	1908	1913	rVB6	9095	11023	0.26%	0.022%
51	14.369	1933	1935	1938	rVB4	4312	4400	0.10%	0.009%
52	14.469	1946	1952	1971	rBV	118178	510617	12.05%	1.032%
53	14.587	1971	1972	1974	rBV2	6538	5635	0.13%	0.011%
54	14.663	1984	1985	1995	rVB10	14604	21657	0.51%	0.044%
55	14.957	2030	2035	2037	rBV	20780	24181	0.57%	0.049%
56	15.010	2040	2044	2048	rVB	22957	27669	0.65%	0.056%
57	15.157	2062	2069	2078	rBV	1416918	2387291	56.33%	4.824%
58	15.328	2092	2098	2107	rBV	136820	258638	6.10%	0.523%
59	15.404	2109	2111	2120	rVB4	18293	36481	0.86%	0.074%
60	15.539	2126	2134	2142	rBV	462708	763949	18.02%	1.544%
61	15.863	2183	2189	2190	rBV4	15274	21626	0.51%	0.044%
62	15.892	2190	2194	2203	rVB7	29189	82671	1.95%	0.167%
63	16.098	2226	2229	2235	rVB6	14786	22716	0.54%	0.046%
64	16.357	2270	2273	2278	rBV7	10195	14517	0.34%	0.029%
65	16.704	2328	2332	2334	rBV2	25236	35599	0.84%	0.072%
66	16.857	2354	2358	2365	rVB7	18807	36489	0.86%	0.074%
67	16.951	2367	2374	2380	rBV	2597758	3988557	94.11%	8.060%
68	16.992	2380	2381	2385	rVV	62971	60452	1.43%	0.122%
69	17.051	2385	2391	2402	rVV2	1637051	2458933	58.02%	4.969%
70	17.375	2442	2446	2449	rBV6	15860	27352	0.65%	0.055%
71	17.463	2458	2461	2465	rVB3	18215	21252	0.50%	0.043%
72	17.757	2506	2511	2517	rBV3	33845	64338	1.52%	0.130%
73	17.822	2517	2522	2525	rBV2	72248	104489	2.47%	0.211%
74	17.886	2527	2533	2548	rVV	949161	1582973	37.35%	3.199%
75	18.175	2580	2582	2584	rBV3	17930	15660	0.37%	0.032%
76	19.092	2730	2738	2754	rBV3	279790	701700	16.56%	1.418%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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77	19.216	2755	2759	2774	rVV	282193	486721	11.48%	0.984%
78	19.433	2791	2796	2805	rBV2	1838067	2823958	66.63%	5.707%
79	21.063	3067	3073	3081	rBV2	399542	841877	19.86%	1.701%
80	21.369	3120	3125	3138	rVB	2804431	4238316	100.00%	8.565%
81	22.192	3262	3265	3270	rVB	168885	241354	5.69%	0.488%
82	23.674	3512	3517	3525	rVB	685767	1409862	33.26%	2.849%
83	24.333	3623	3629	3639	rVB	756940	1715931	40.49%	3.468%
84	24.539	3656	3664	3674	rBV	1450865	3956586	93.35%	7.996%
85	25.704	3857	3862	3873	rVB	361696	941039	22.20%	1.902%

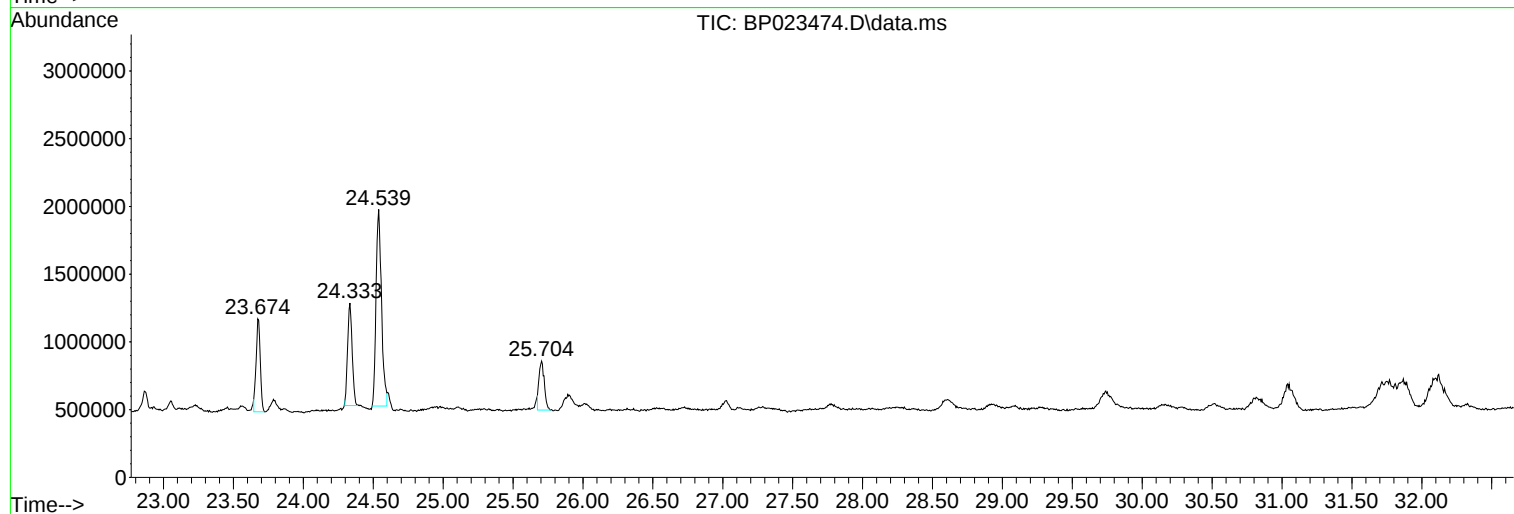
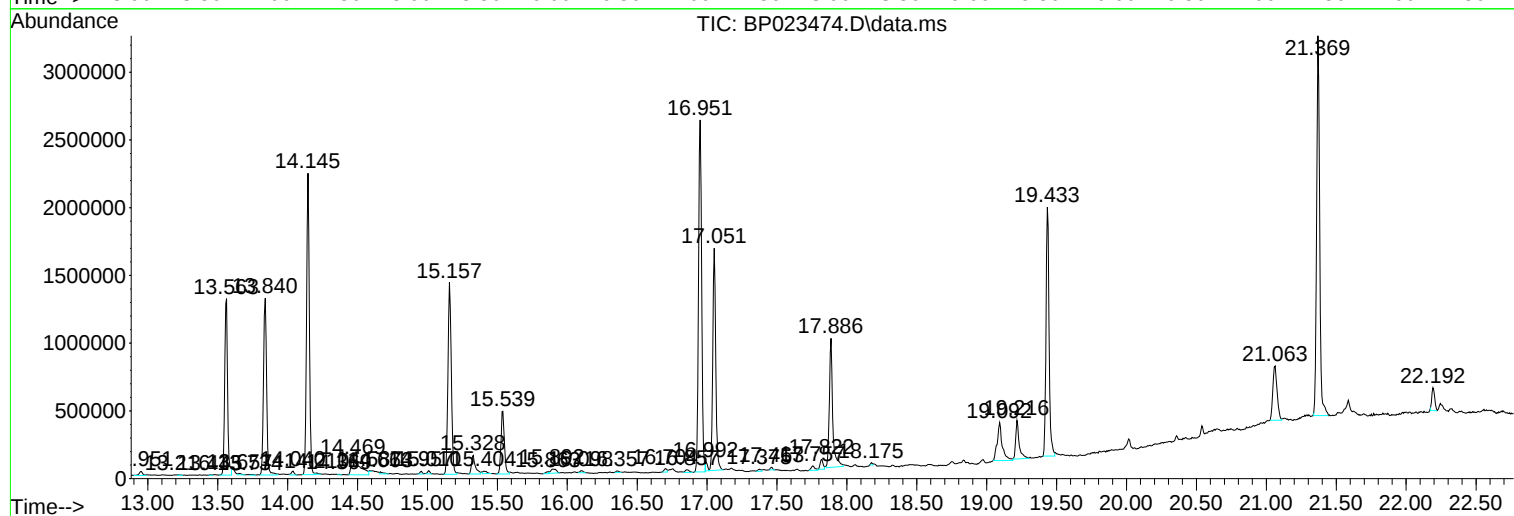
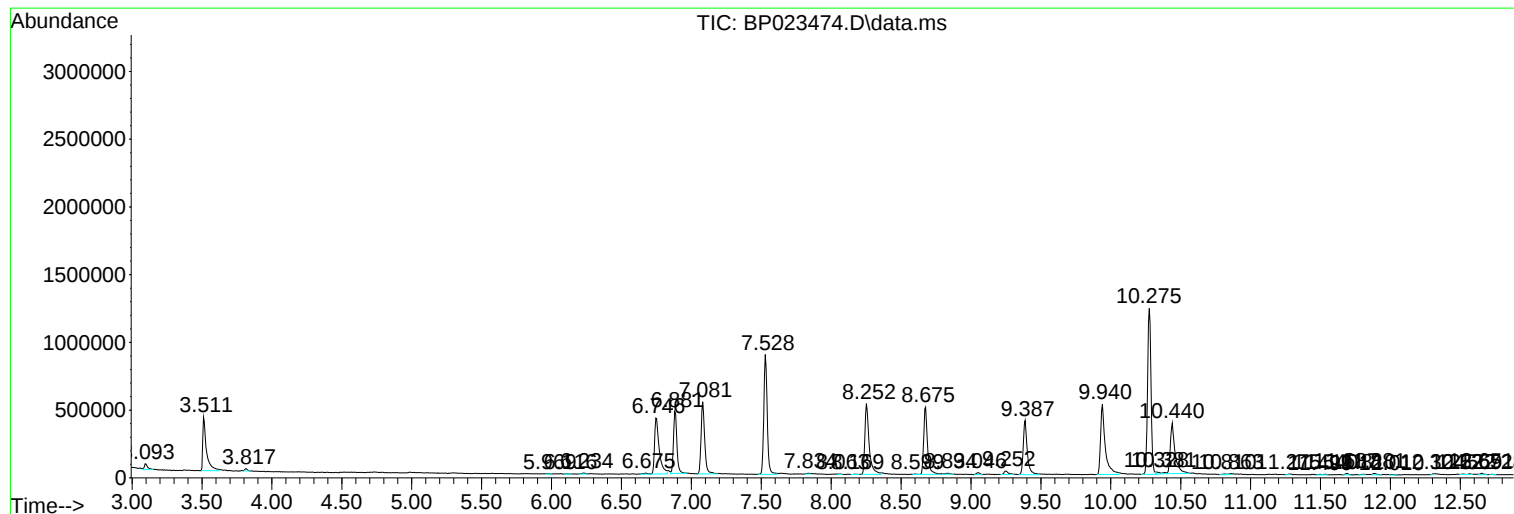
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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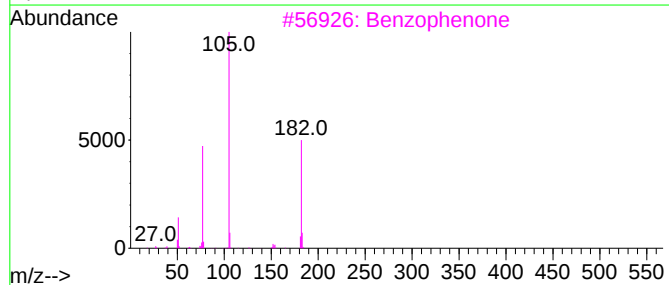
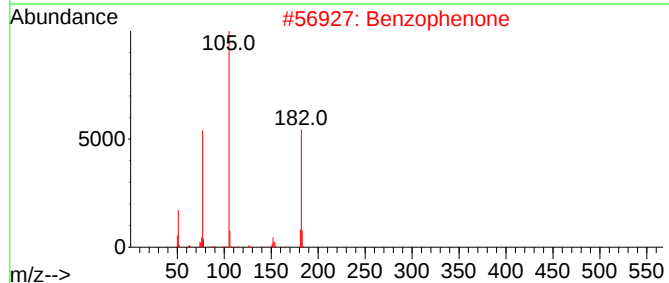
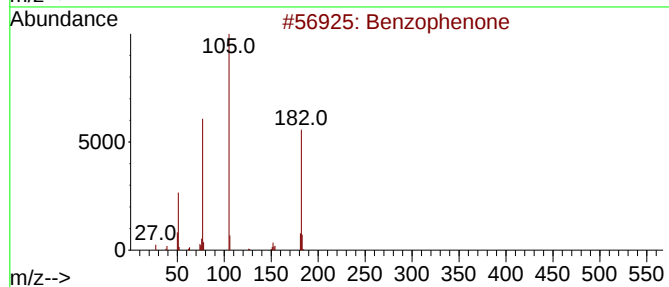
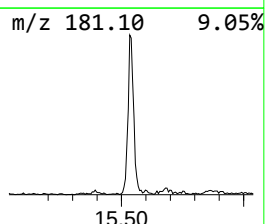
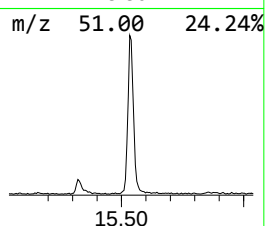
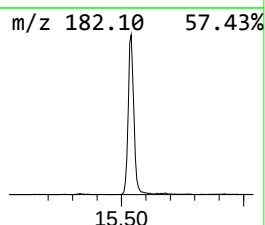
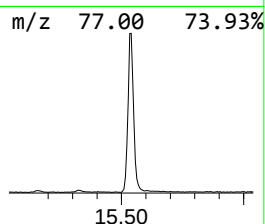
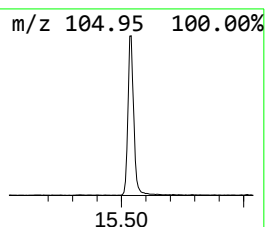
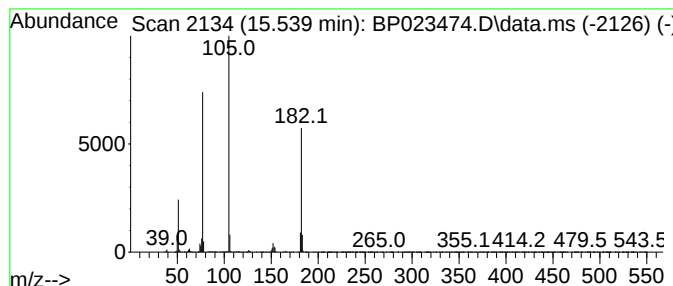
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.540	4.86 ng/ul	763949	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	81



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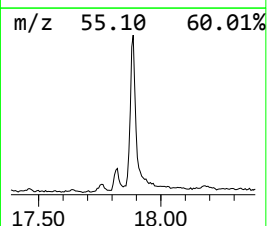
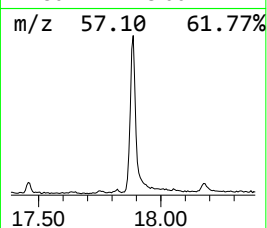
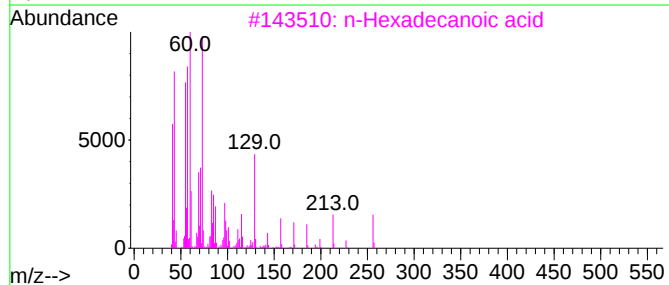
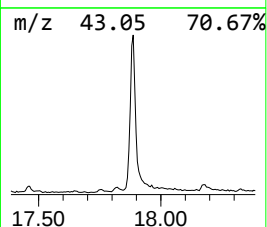
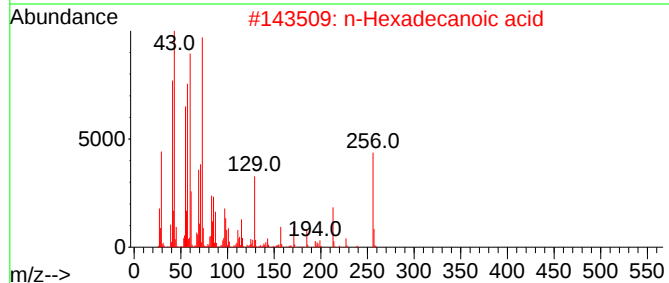
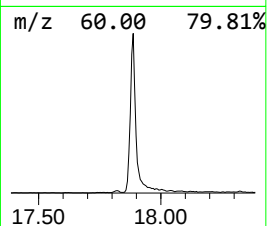
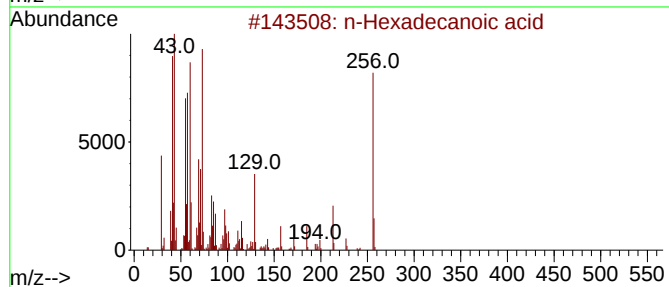
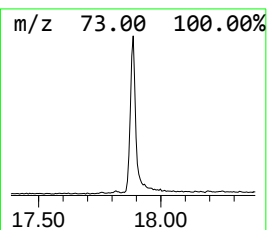
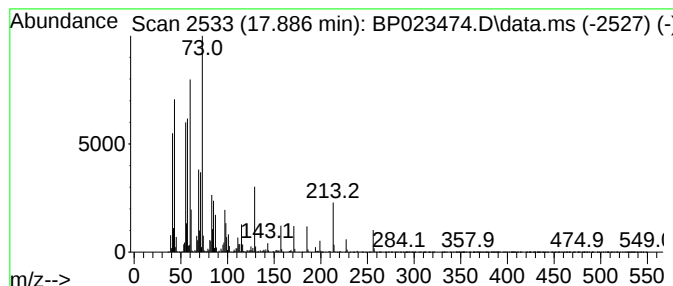
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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.
17.886	7.94 ng/ul	1582970	Phenanthrene-d10	16.951

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97



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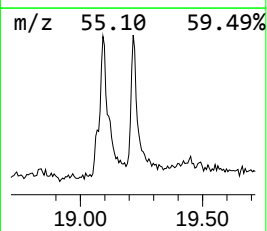
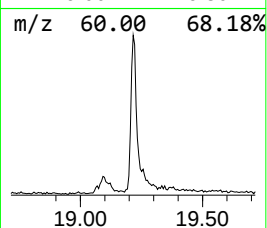
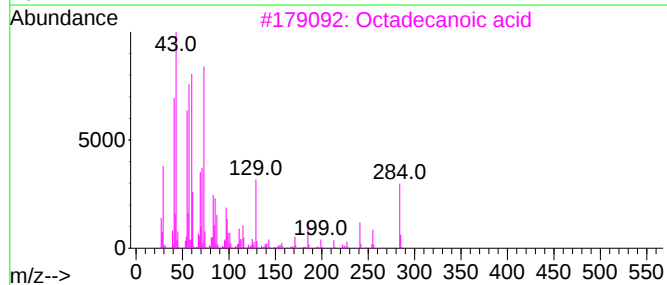
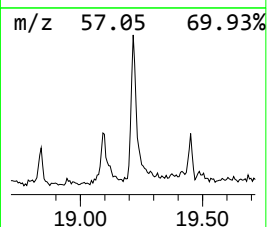
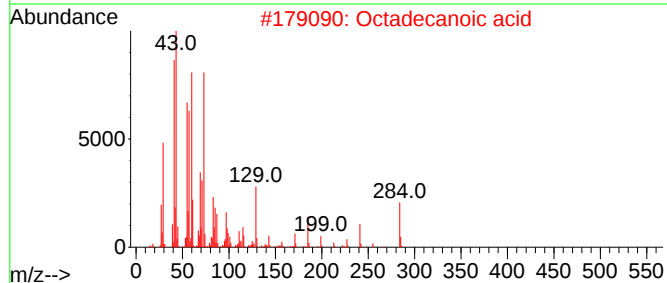
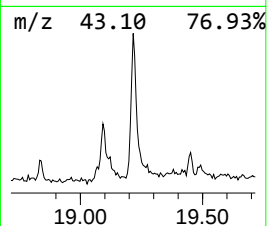
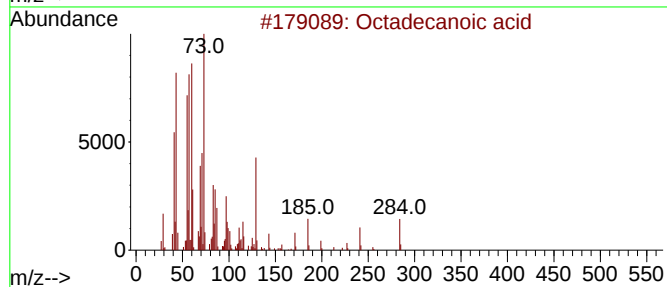
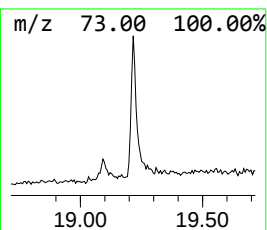
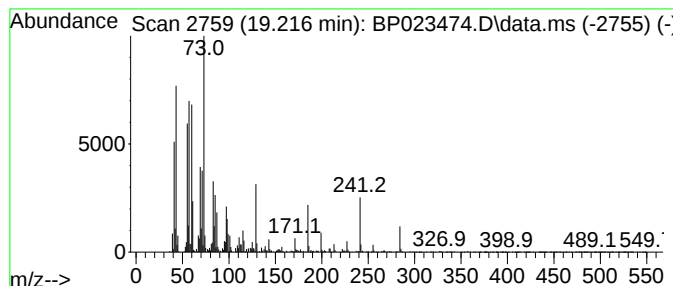
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	2.30 ng/ul	486721	Chrysene-d12	21.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	89
3			Octadecanoic acid	284	C18H36O2	000057-11-4	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	78
5			Docosanoic acid	340	C22H44O2	000112-85-6	68



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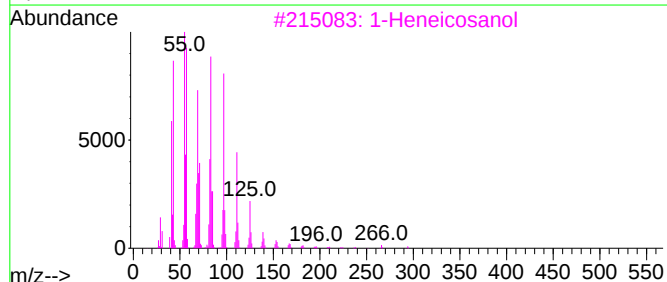
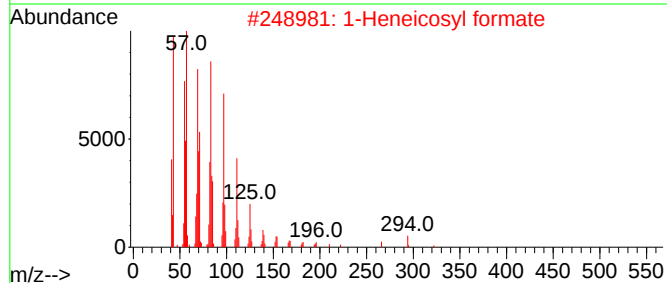
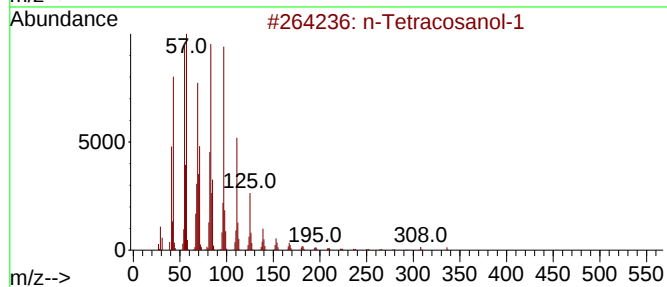
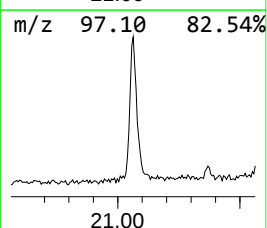
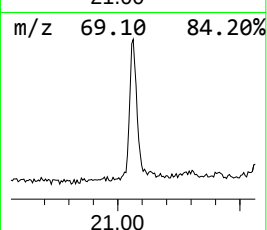
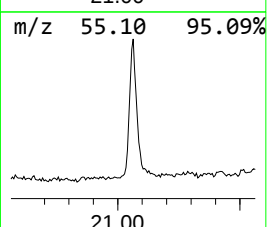
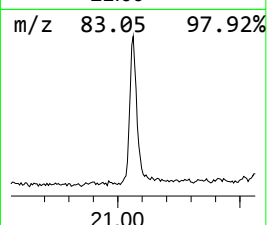
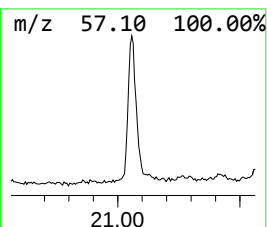
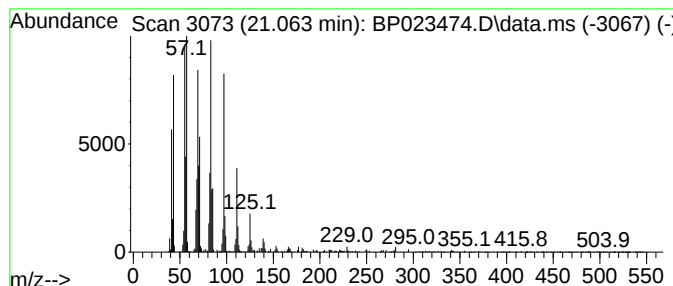
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	3.97 ng/ul	841877	Chrysene-d12	21.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			Cyclohexadecane	224	C16H32	000295-65-8	93
5			Nonacos-1-ene	406	C29H58	018835-35-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023474.D
Acq On : 17 Dec 2024 20:15
Operator : RC/JU
Sample : P5258-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Y1

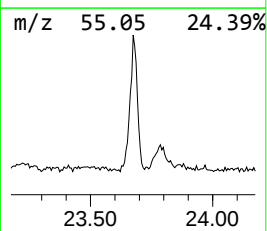
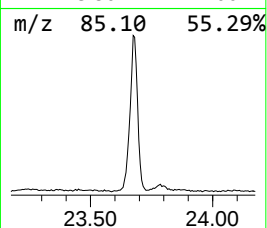
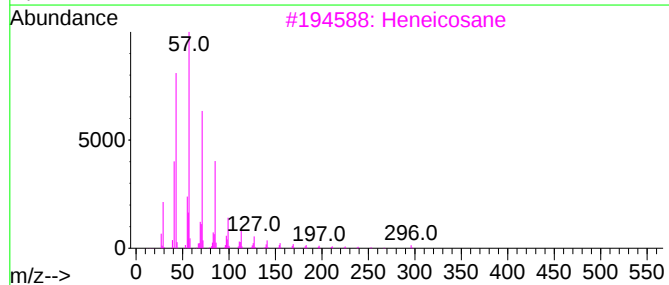
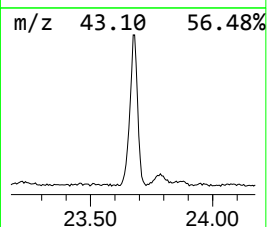
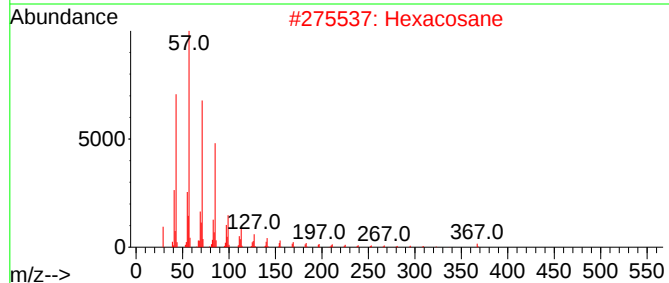
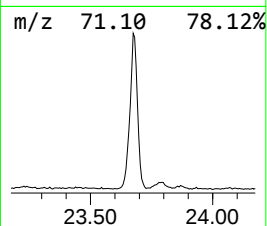
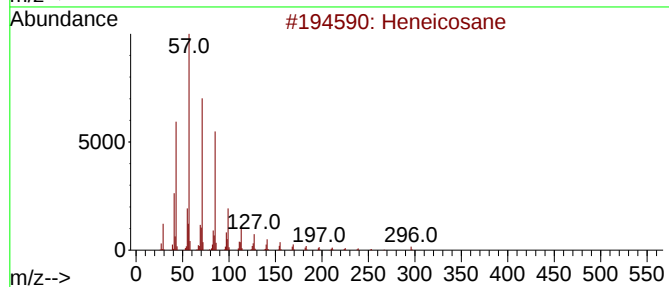
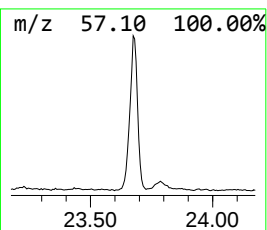
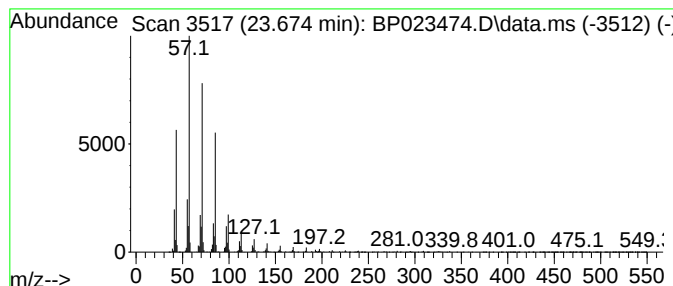
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.674	7.13 ng/ul	1409860	Perylene-d12	24.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Nonadecane	268	C19H40	000629-92-5	87
5			triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023474.D
Acq On : 17 Dec 2024 20:15
Operator : RC/JU
Sample : P5258-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

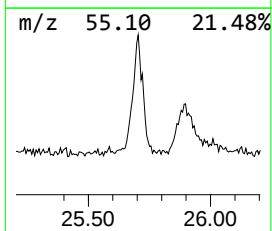
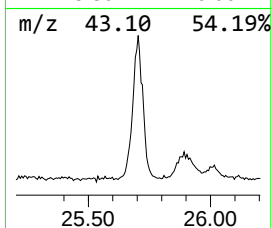
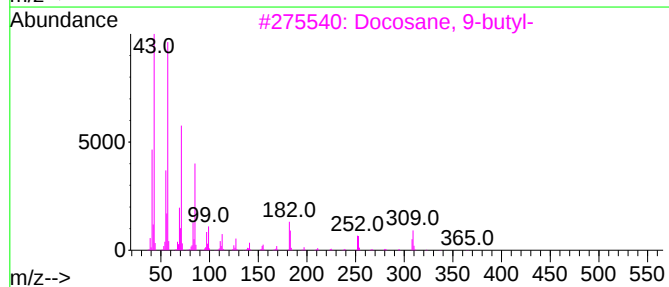
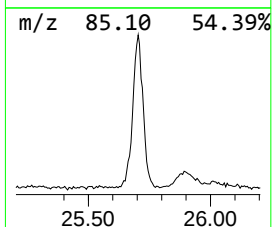
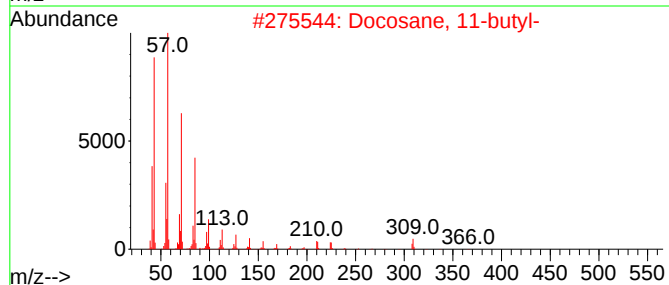
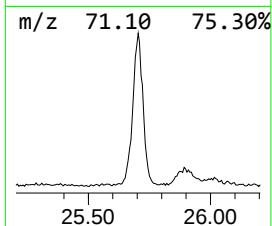
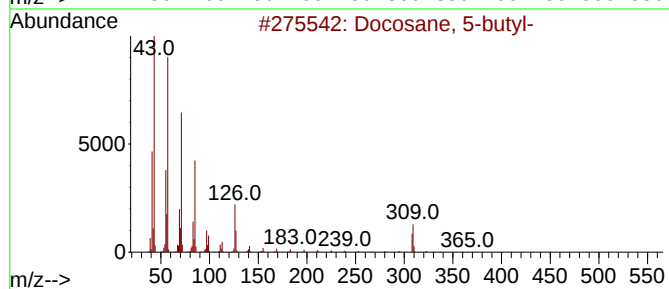
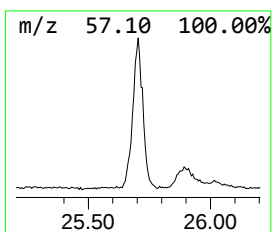
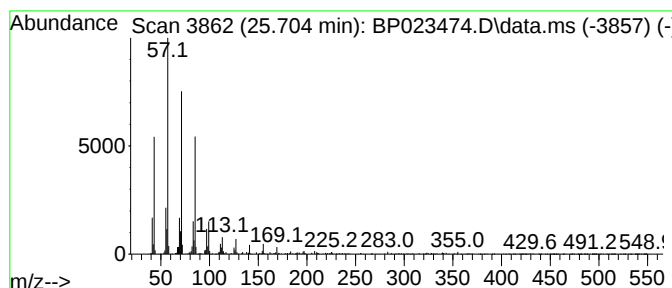
Instrument :
BNA_P
ClientSampleId :
E28Y1

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.704	4.76 ng/ul	941039	Perylene-d12	24.539	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023474.D
Acq On : 17 Dec 2024 20:15
Operator : RC/JU
Sample : P5258-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Y1

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	15.540	4.9	ng/ul	763949	3	14.145	3143070	20.0
n-Hexadecanoic ...	17.886	7.9	ng/ul	1582970	4	16.951	3988560	20.0
Octadecanoic acid	19.216	2.3	ng/ul	486721	5	21.369	4238320	20.0
n-Tetracosanol-1	21.063	4.0	ng/ul	841877	5	21.369	4238320	20.0
(DEL) Alkane: S...	23.674	7.1	ng/ul	1409860	6	24.539	3956590	20.0
(DEL) Alkane: S...	25.704	4.8	ng/ul	941039	6	24.539	3956590	20.0