

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015883.D
 Acq On : 01 Jul 2023 13:44
 Operator : MA/JU
 Sample : 03242-17
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGB8

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	29	32	47	rVB	79736	131898	2.60%	0.211%
2	3.828	106	109	122	rBV	410463	670405	13.21%	1.070%
3	3.922	122	125	132	rVB	75281	108467	2.14%	0.173%
4	4.040	141	145	150	rVB	39089	56449	1.11%	0.090%
5	4.146	160	163	171	rVB3	19551	31718	0.63%	0.051%
6	4.534	226	229	234	rVB7	6742	8699	0.17%	0.014%
7	4.728	258	262	267	rVB7	11692	21345	0.42%	0.034%
8	4.969	299	303	306	rBV6	5484	7848	0.15%	0.013%
9	5.093	322	324	326	rBV3	8971	8401	0.17%	0.013%
10	5.122	326	329	335	rVB	17188	27320	0.54%	0.044%
11	5.228	345	347	351	rBV5	3477	5799	0.11%	0.009%
12	5.711	425	429	434	rVB7	3981	6149	0.12%	0.010%
13	6.087	490	493	497	rBV6	3578	5730	0.11%	0.009%
14	7.234	680	688	706	rBV	748054	1802035	35.52%	2.877%
15	7.375	706	712	731	rVB	828788	1511992	29.80%	2.414%
16	7.581	740	747	765	rBV	1032965	1897995	37.41%	3.030%
17	8.052	820	827	845	rBV	948481	1795774	35.39%	2.867%
18	8.540	908	910	916	rVB7	3953	5788	0.11%	0.009%
19	8.787	944	952	968	rBV	765967	1850348	36.47%	2.954%
20	8.905	968	972	981	rVB	65579	134599	2.65%	0.215%
21	9.240	1021	1029	1053	rBV	897979	1839490	36.25%	2.937%
22	9.587	1084	1088	1094	rVB9	6674	11931	0.24%	0.019%
23	9.969	1146	1153	1176	rBV	667580	1537645	30.30%	2.455%
24	10.534	1240	1249	1280	rBV	636672	2133453	42.05%	3.406%
25	10.881	1300	1308	1326	rBV	1275482	2493309	49.14%	3.980%
26	11.052	1328	1337	1366	rBV	424735	1469527	28.96%	2.346%
27	11.869	1470	1476	1480	rVB9	6042	10420	0.21%	0.017%
28	12.081	1508	1512	1516	rVB7	4623	6689	0.13%	0.011%
29	12.293	1541	1548	1550	rBV7	5573	10553	0.21%	0.017%
30	12.493	1578	1582	1592	rVB4	13231	28527	0.56%	0.046%
31	12.787	1626	1632	1634	rVB6	3561	5597	0.11%	0.009%
32	13.310	1713	1721	1726	rBV6	4314	8737	0.17%	0.014%
33	13.416	1736	1739	1749	rVB6	9089	18653	0.37%	0.030%
34	13.504	1749	1754	1758	rBV7	7448	12796	0.25%	0.020%
35	13.581	1761	1767	1775	rVV	28074	54014	1.06%	0.086%
36	13.681	1779	1784	1788	rVB8	3976	6466	0.13%	0.010%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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37	14.022	1836	1842	1845	rBV8	5877	12602	0.25%	0.020%
38	14.110	1850	1857	1879	rVV	1664940	2911003	57.37%	4.647%
39	14.398	1898	1906	1921	rBV2	2150422	3518893	69.35%	5.618%
40	14.569	1931	1935	1941	rVB8	12481	20577	0.41%	0.033%
41	14.704	1951	1958	1972	rBV	1700999	2760707	54.41%	4.407%
42	14.998	2001	2008	2026	rBV2	196631	800558	15.78%	1.278%
43	15.528	2094	2098	2104	rVB7	11584	18384	0.36%	0.029%
44	15.698	2121	2127	2144	rBV	2147134	3912168	77.10%	6.245%
45	15.875	2151	2157	2174	rBV	221286	618647	12.19%	0.988%
46	16.075	2185	2191	2202	rBV	223035	390041	7.69%	0.623%
47	16.551	2268	2272	2278	rBV6	35587	63121	1.24%	0.101%
48	16.775	2308	2310	2312	rBV3	7704	8675	0.17%	0.014%
49	16.839	2318	2321	2326	rBV7	19260	28037	0.55%	0.045%
50	17.175	2376	2378	2383	rBV3	11916	15894	0.31%	0.025%
51	17.334	2401	2405	2411	rBV2	95644	148118	2.92%	0.236%
52	17.404	2413	2417	2421	rVV3	70601	110650	2.18%	0.177%
53	17.463	2421	2427	2439	rVV	1714706	2716781	53.54%	4.337%
54	17.569	2439	2445	2468	rVB	2004207	3572884	70.42%	5.704%
55	18.210	2550	2554	2558	rVB4	48540	65532	1.29%	0.105%
56	18.263	2558	2563	2568	rBV	671722	887633	17.49%	1.417%
57	18.316	2568	2572	2581	rVV	1591013	2094482	41.28%	3.344%
58	19.404	2754	2757	2759	rBV2	81006	113095	2.23%	0.181%
59	19.539	2777	2780	2788	rBV	247807	350853	6.91%	0.560%
60	19.792	2818	2823	2834	rVB	2916144	4280461	84.36%	6.833%
61	19.928	2842	2846	2851	rBV	312841	383904	7.57%	0.613%
62	21.222	3063	3066	3072	rVB	560961	763585	15.05%	1.219%
63	21.551	3118	3122	3128	rBV2	1745813	2709801	53.41%	4.326%
64	23.933	3521	3527	3542	rVB2	2095095	5073900	100.00%	8.100%
65	24.098	3549	3555	3564	rVB	1224317	2593578	51.12%	4.140%
66	26.627	3979	3985	3992	rVB	807863	1959220	38.61%	3.128%

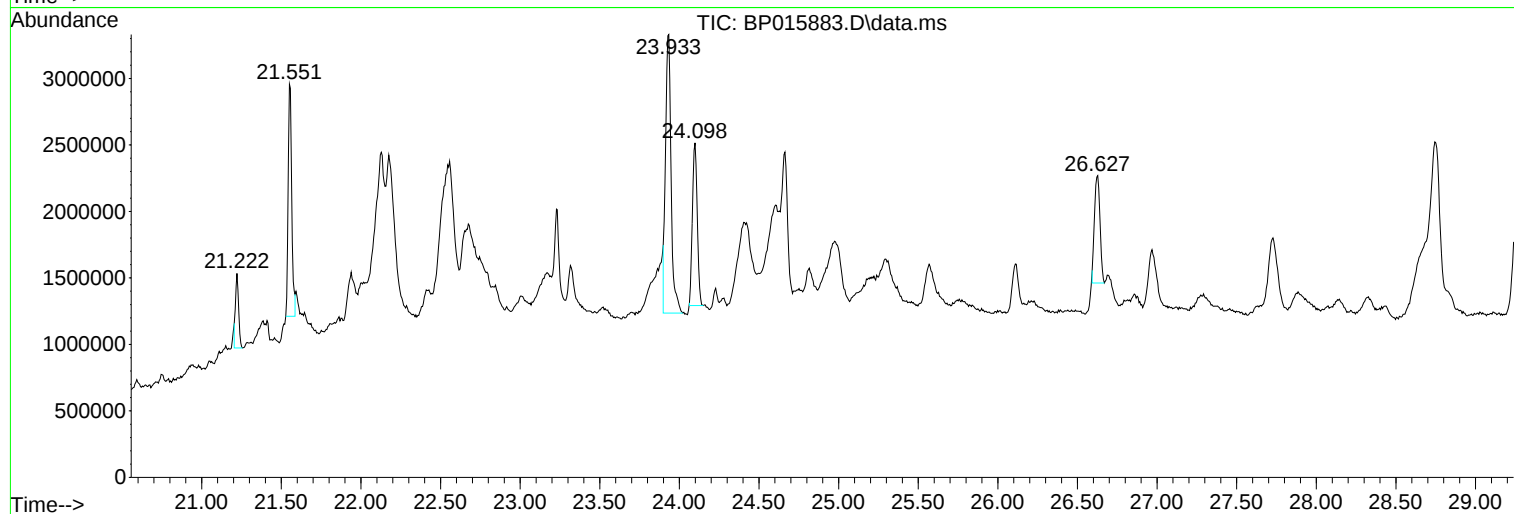
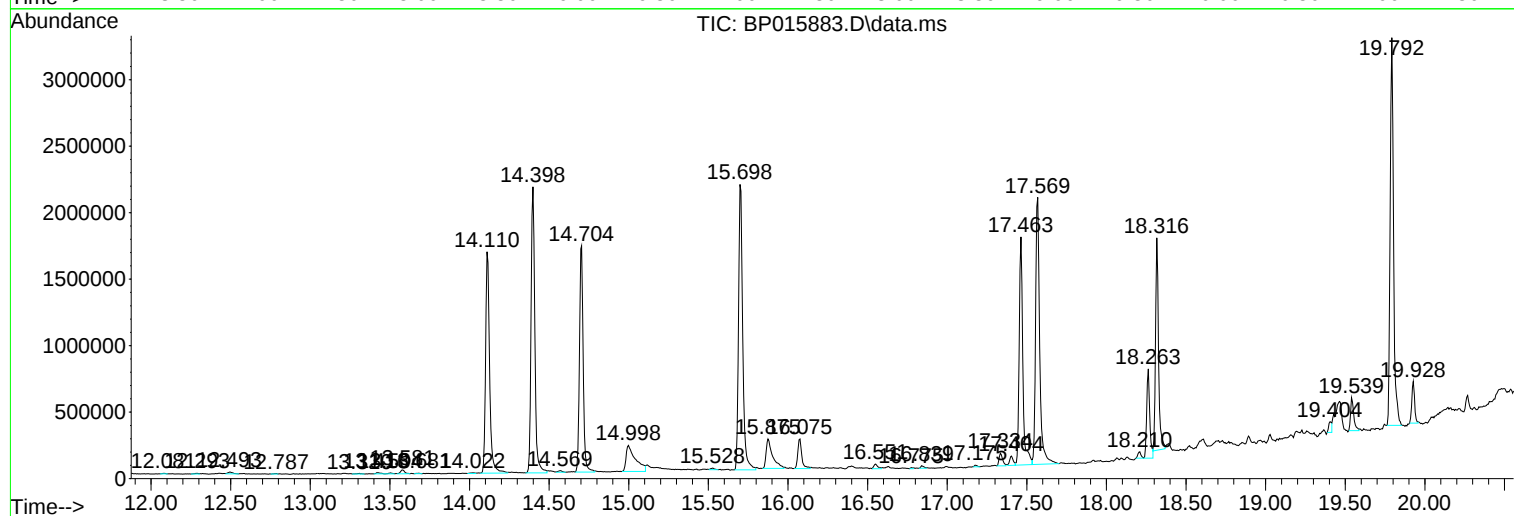
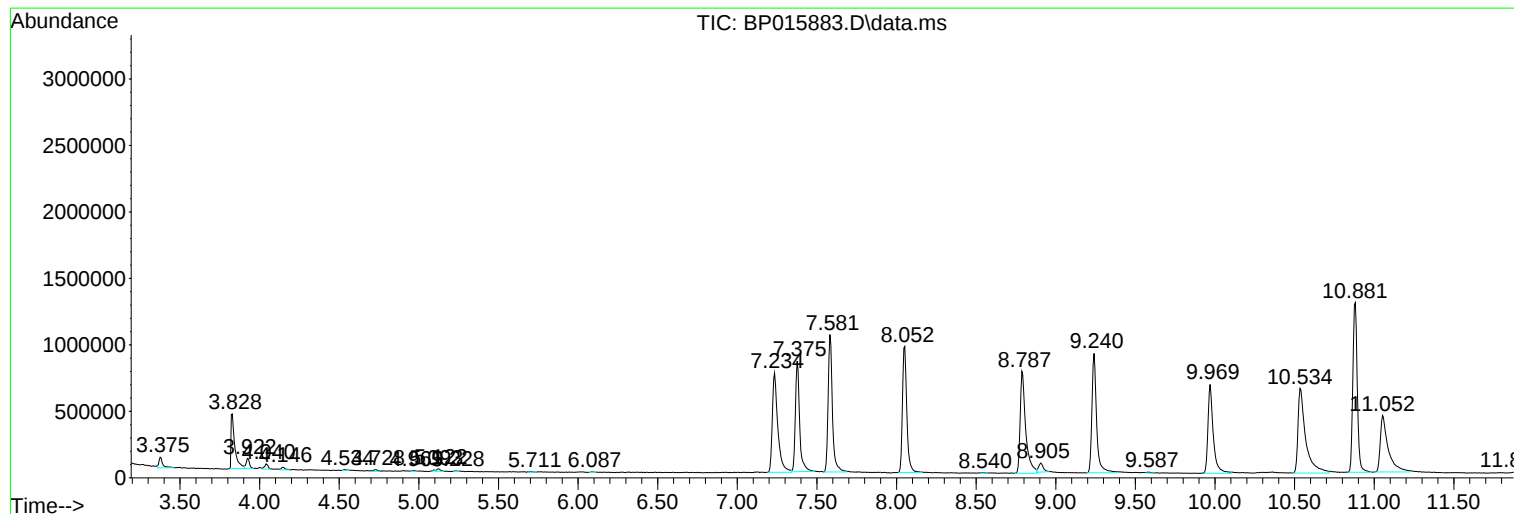
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Quant Title : SVOA CALIBRATION

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



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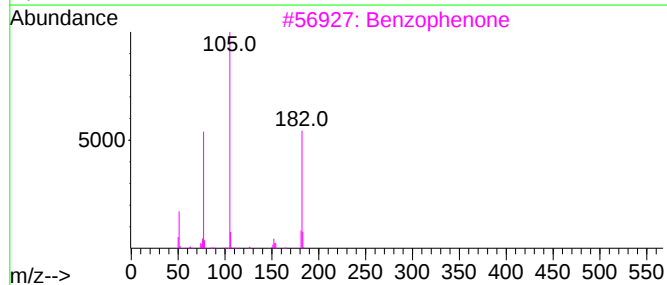
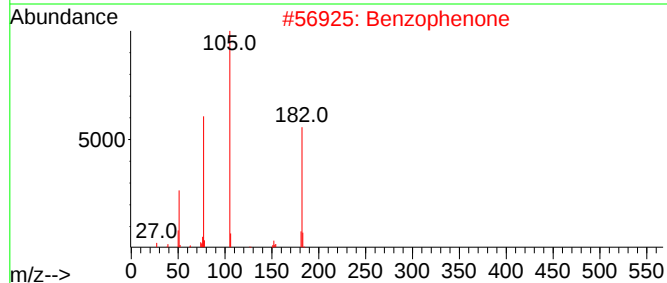
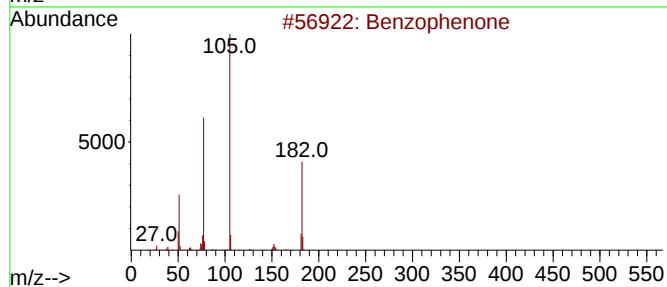
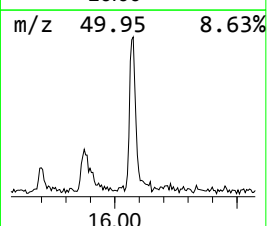
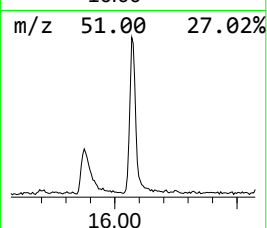
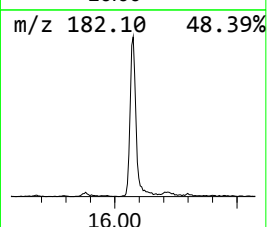
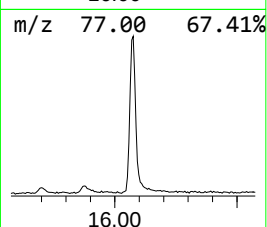
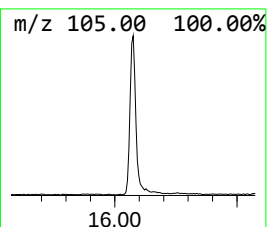
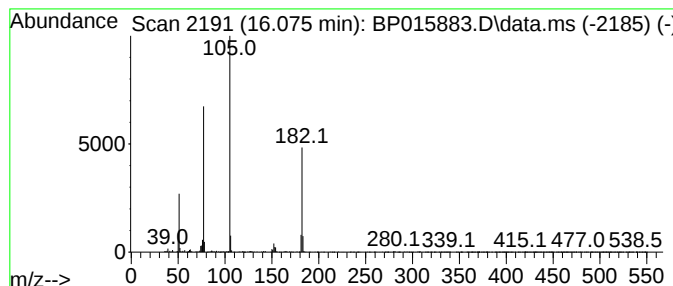
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	2.83 ng/ul	390041	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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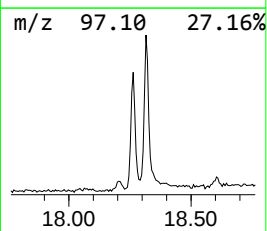
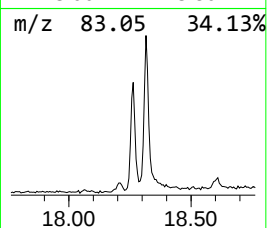
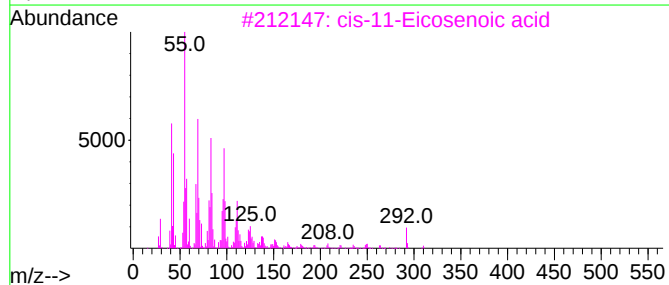
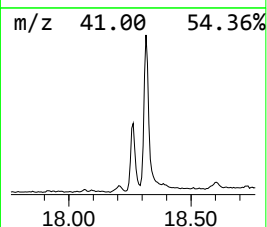
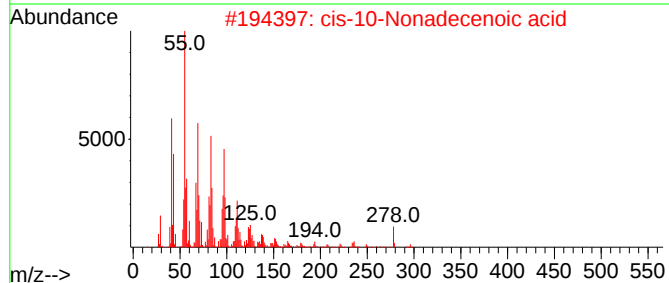
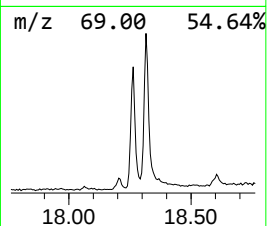
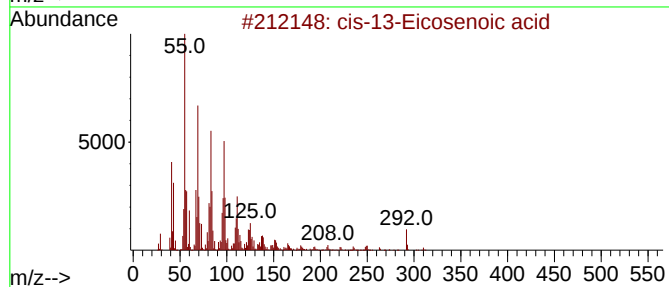
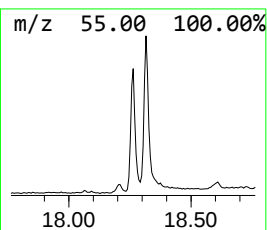
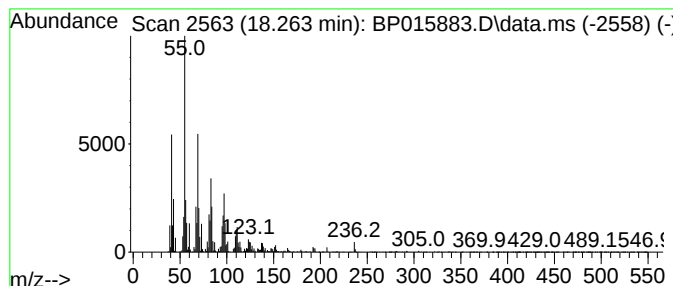
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 cis-13-Eicosenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	6.53 ng/ul	887633	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	99
2			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	99
3			cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	95
4			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
5			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91



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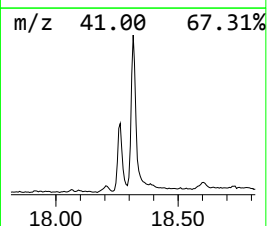
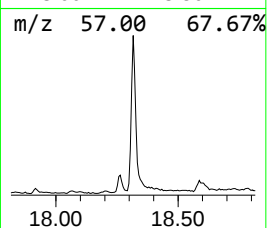
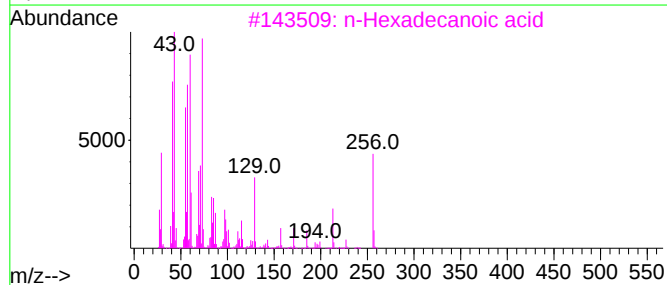
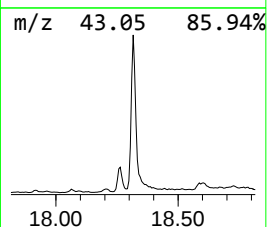
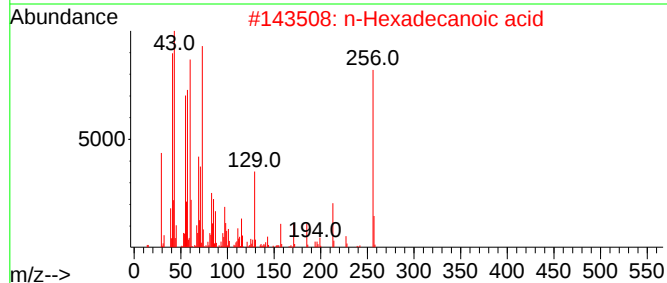
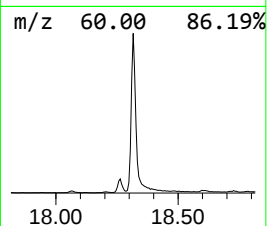
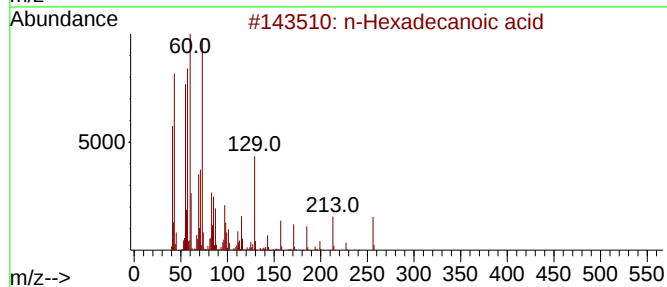
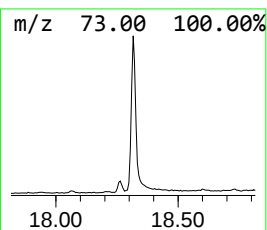
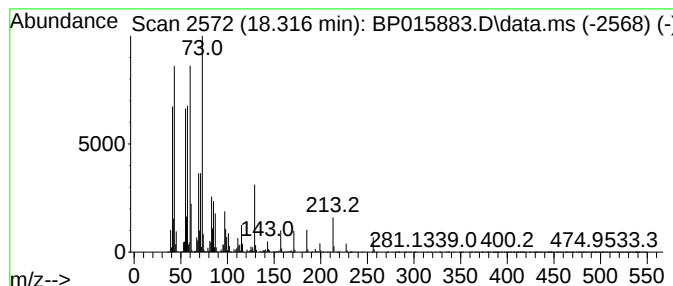
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	15.42 ng/ul	2094480	Phenanthrene-d10	17.463

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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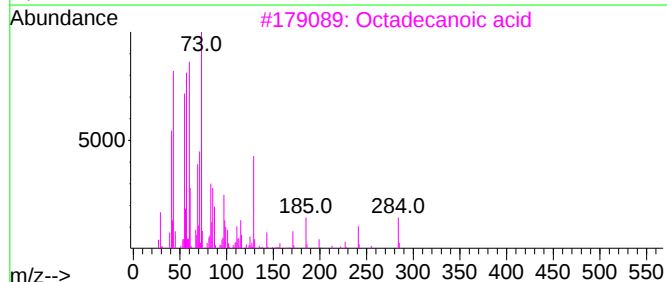
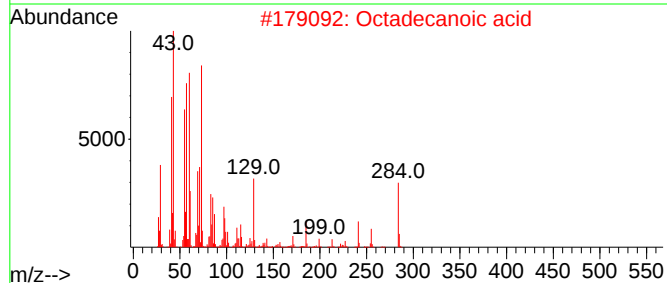
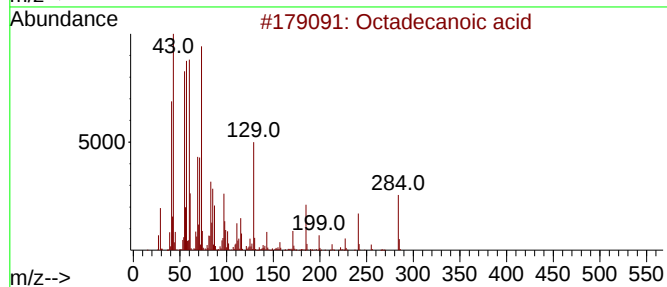
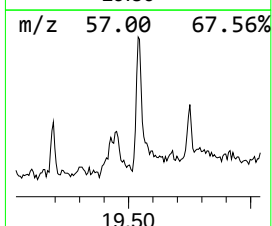
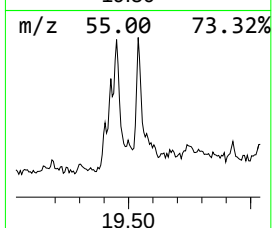
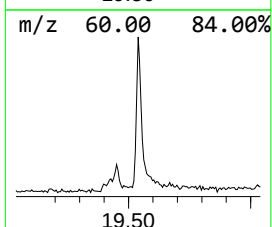
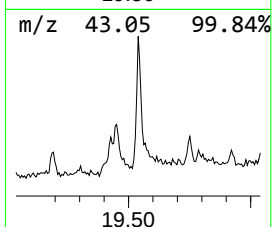
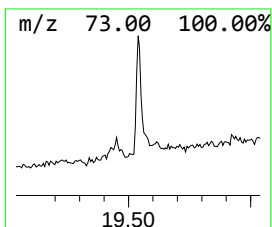
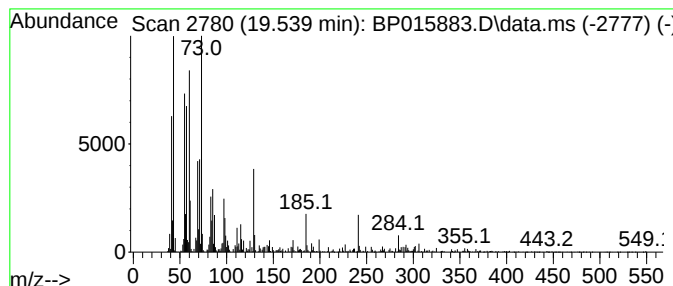
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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.
19.539	2.59 ng/ul	350853	Chrysene-d12	21.551

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	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB8

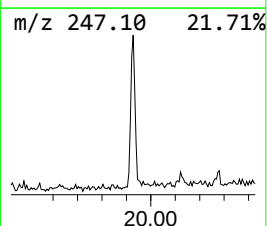
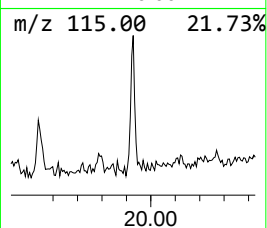
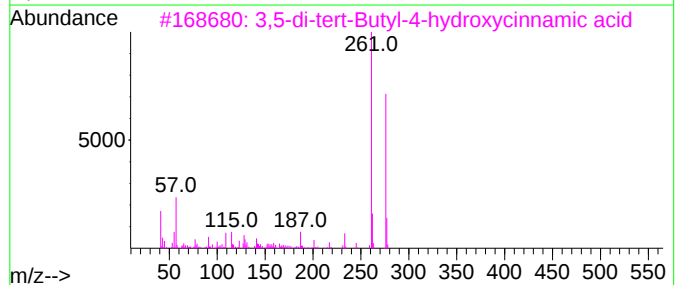
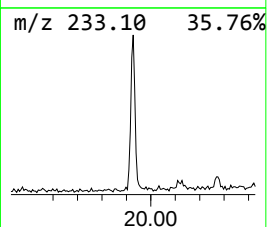
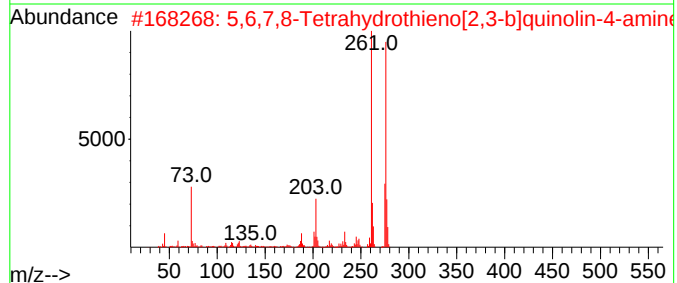
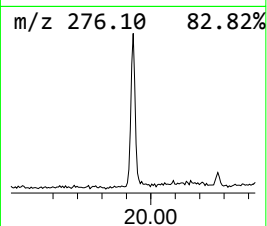
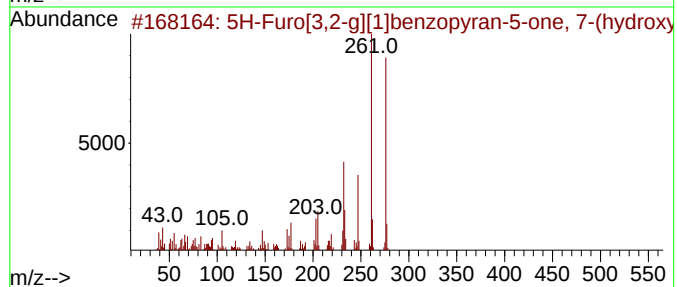
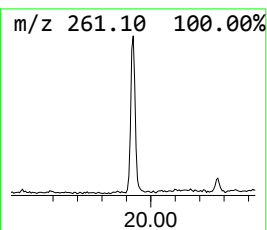
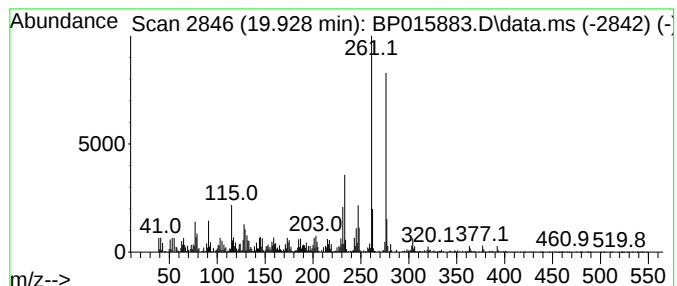
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 5H-Furo[3,2-g][1]benzopyran... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.927	2.83 ng/ul	383904	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Furo[3,2-g][1]benzopyran-5-on...	276	C14H12O6	000668-10-0	81
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	276	C14H20N2SSi	1000496-40-4	76
3			3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	70
4			(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	64
5			6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015883.D
Acq On : 01 Jul 2023 13:44
Operator : MA/JU
Sample : 03242-17
Misc :
ALS Vial : 50 Sample Multiplier: 1

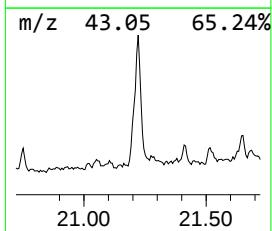
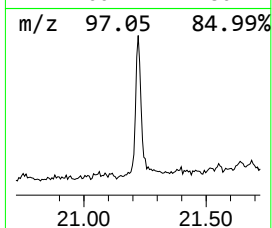
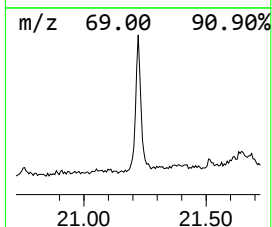
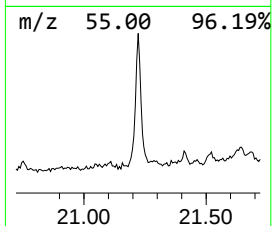
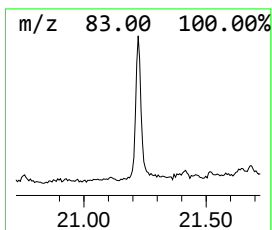
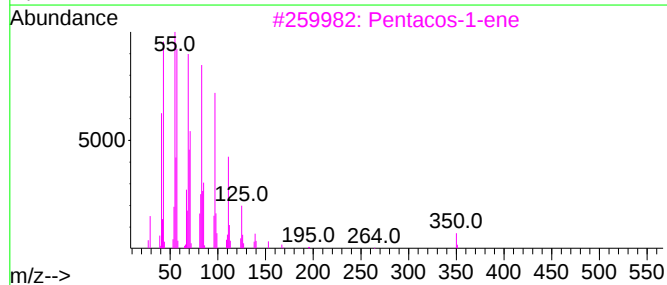
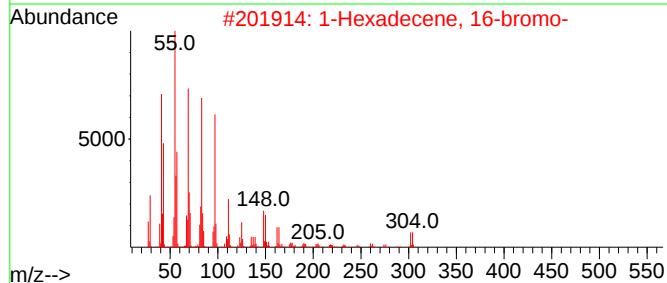
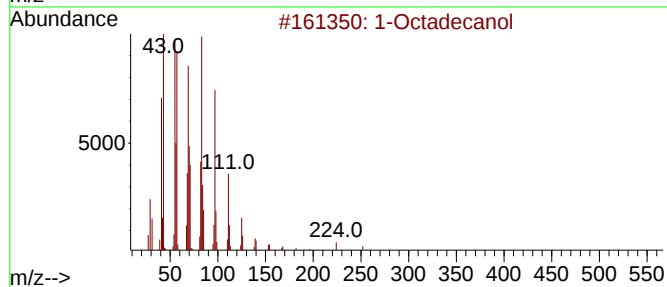
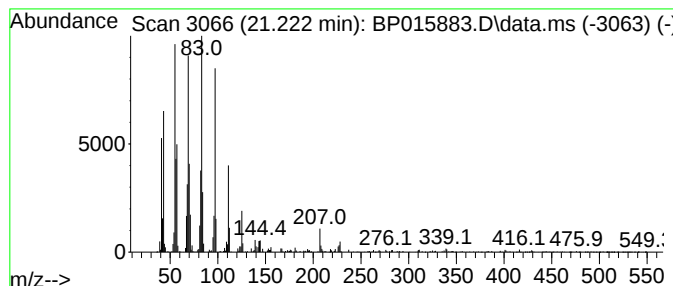
Instrument :
BNA_P
ClientSampleId :
DCGB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Octadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.222	5.64 ng/ul	763585	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	91
2	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	90
3	Pentacos-1-ene	350	C25H50	016980-85-1	90
4	Behenic alcohol	326	C22H46O	000661-19-8	90
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015883.D
Acq On : 01 Jul 2023 13:44
Operator : MA/JU
Sample : 03242-17
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB8

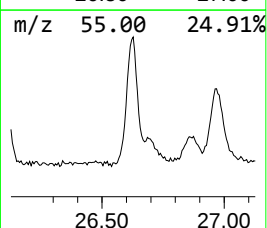
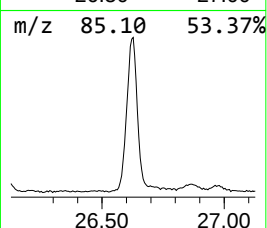
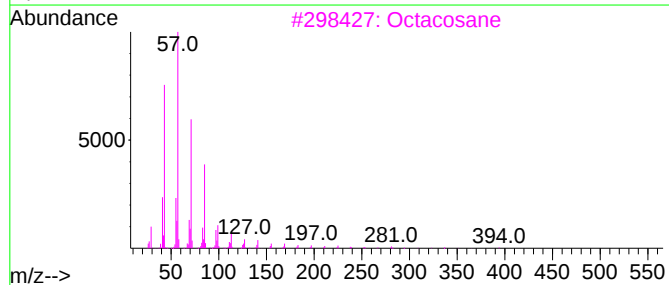
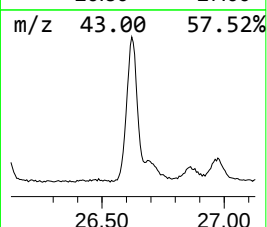
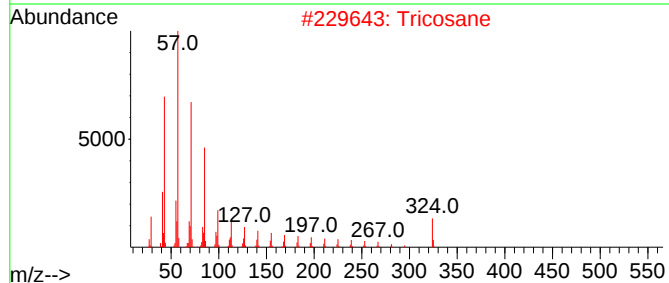
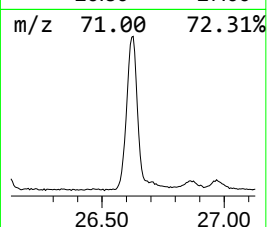
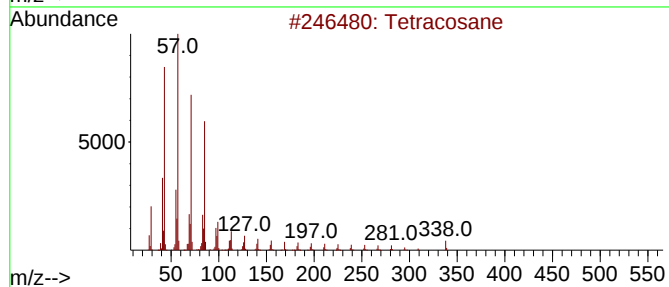
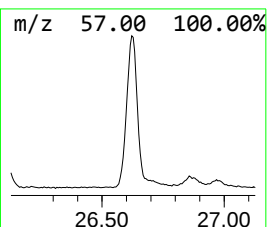
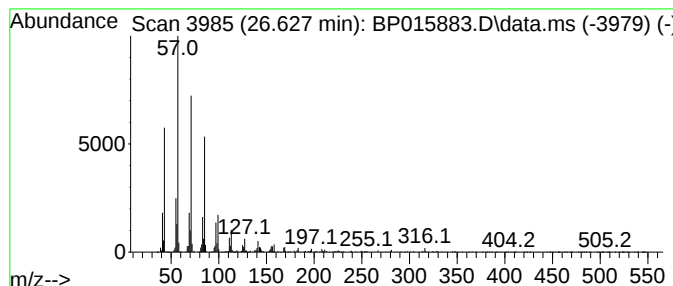
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.627	15.11 ng/ul	1959220	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	93
2			Tricosane	324	C23H48	000638-67-5	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015883.D
Acq On : 01 Jul 2023 13:44
Operator : MA/JU
Sample : 03242-17
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.075	2.8	ng/ul	390041	3	14.704	2760710	20.0
cis-13-Eicoseno...	18.263	6.5	ng/ul	887633	4	17.463	2716780	20.0
n-Hexadecanoic ...	18.316	15.4	ng/ul	2094480	4	17.463	2716780	20.0
Octadecanoic acid	19.539	2.6	ng/ul	350853	5	21.551	2709800	20.0
5H-Furo[3,2-g][...	19.927	2.8	ng/ul	383904	5	21.551	2709800	20.0
1-Octadecanol	21.222	5.6	ng/ul	763585	5	21.551	2709800	20.0
(DEL) Alkane: S...	26.627	15.1	ng/ul	1959220	6	24.098	2593580	20.0