

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018868.D
 Acq On : 15 Dec 2023 06:00
 Operator : MA/JU
 Sample : 05627-14
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLC6

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018868.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	25	29	36	rVB	52007	69267	0.30%	0.087%
2	3.605	85	88	95	rVB	22162	26972	0.12%	0.034%
3	3.681	97	101	118	rBV	224229	377722	1.65%	0.472%
4	3.911	136	140	144	rVB2	23803	35792	0.16%	0.045%
5	4.005	153	156	161	rVB	23380	28884	0.13%	0.036%
6	5.328	376	381	388	rBV2	27773	38955	0.17%	0.049%
7	5.470	400	405	412	rBV3	12243	29030	0.13%	0.036%
8	6.805	627	632	641	rBV6	21181	48330	0.21%	0.060%
9	6.999	659	665	675	rVB	227262	363723	1.59%	0.455%
10	7.169	688	694	700	rBV	780314	1228706	5.36%	1.536%
11	7.358	718	726	739	rVB	740899	1166899	5.09%	1.459%
12	7.828	796	806	813	rBV	862014	1348583	5.88%	1.686%
13	7.899	813	818	823	rVV	38725	61646	0.27%	0.077%
14	8.058	840	845	854	rVB2	12915	29048	0.13%	0.036%
15	8.452	908	912	918	rVB2	18285	25174	0.11%	0.031%
16	8.540	920	927	935	rBV	583203	934214	4.08%	1.168%
17	8.987	997	1003	1012	rVV	784193	1285754	5.61%	1.607%
18	9.069	1013	1017	1024	rVB2	19891	32319	0.14%	0.040%
19	9.399	1071	1073	1082	rVB8	13260	25300	0.11%	0.032%
20	9.546	1093	1098	1105	rBV8	20032	44126	0.19%	0.055%
21	9.710	1118	1126	1140	rBV	564382	915370	3.99%	1.144%
22	10.169	1194	1204	1208	rBV	9584	24996	0.11%	0.031%
23	10.246	1208	1217	1225	rBV	971028	1584242	6.91%	1.980%
24	10.310	1225	1228	1235	rVV7	19931	36491	0.16%	0.046%
25	10.399	1239	1243	1254	rVB6	15458	31756	0.14%	0.040%
26	10.622	1274	1281	1289	rBV	1019910	1655789	7.22%	2.070%
27	10.763	1296	1305	1318	rBV	623658	1097957	4.79%	1.372%
28	11.275	1387	1392	1399	rVB	32954	54868	0.24%	0.069%
29	11.616	1447	1450	1460	rVB9	9004	25590	0.11%	0.032%
30	12.052	1517	1524	1527	rVB2	17725	26347	0.11%	0.033%
31	12.210	1545	1551	1556	rBV3	19738	46928	0.20%	0.059%
32	12.399	1576	1583	1597	rVB	101461	192826	0.84%	0.241%
33	12.663	1620	1628	1636	rBV	64747	118123	0.52%	0.148%
34	12.875	1658	1664	1668	rBV7	12176	28004	0.12%	0.035%
35	12.922	1668	1672	1682	rVB	45170	84648	0.37%	0.106%
36	13.293	1730	1735	1739	rBV2	21558	32265	0.14%	0.040%

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37	13.451	1756	1762	1767	rBV	54873	86995	0.38%	0.109%
38	13.875	1828	1834	1841	rBV	1835835	2467355	10.76%	3.084%
39	13.993	1850	1854	1862	rVB3	50117	71341	0.31%	0.089%
40	14.151	1871	1881	1891	rBV	2017206	2975244	12.98%	3.719%
41	14.457	1927	1933	1943	rBV	1334966	2018067	8.80%	2.523%
42	14.669	1963	1969	1983	rBV	156986	317310	1.38%	0.397%
43	14.881	2000	2005	2010	rVB6	15780	25527	0.11%	0.032%
44	15.051	2029	2034	2042	rVB8	13487	26637	0.12%	0.033%
45	15.204	2056	2060	2064	rVB	16742	24386	0.11%	0.030%
46	15.451	2095	2102	2115	rBV	2796509	3952214	17.24%	4.940%
47	15.569	2115	2122	2133	rBV	652683	963537	4.20%	1.204%
48	15.863	2168	2172	2177	rVB7	19917	29253	0.13%	0.037%
49	16.240	2231	2236	2241	rBV	112228	159658	0.70%	0.200%
50	17.028	2364	2370	2380	rBV	347440	522252	2.28%	0.653%
51	17.210	2395	2401	2407	rBV	1766893	2508885	10.95%	3.136%
52	17.304	2411	2417	2428	rBV2	3229354	4666040	20.36%	5.833%
53	17.498	2447	2450	2458	rVB	16986	27323	0.12%	0.034%
54	17.845	2505	2509	2512	rBV	42081	54679	0.24%	0.068%
55	17.881	2512	2515	2521	rVB4	30096	40041	0.17%	0.050%
56	18.104	2548	2553	2559	rBV	304105	409286	1.79%	0.512%
57	18.181	2559	2566	2571	rBV	16747272	22922499	100.00%	28.654%
58	18.639	2641	2644	2648	rBV	24932	28266	0.12%	0.035%
59	18.792	2666	2670	2675	rBV2	70379	100924	0.44%	0.126%
60	18.851	2676	2680	2684	rBV	273126	330599	1.44%	0.413%
61	19.057	2713	2715	2720	rVB	50243	56704	0.25%	0.071%
62	19.128	2723	2727	2734	rVB2	70647	120722	0.53%	0.151%
63	19.204	2734	2740	2754	rBV2	224673	467381	2.04%	0.584%
64	19.322	2755	2760	2768	rBV2	196940	417554	1.82%	0.522%
65	19.545	2792	2798	2804	rBV	4950698	6251040	27.27%	7.814%
66	19.804	2839	2842	2849	rVB3	47079	62919	0.27%	0.079%
67	19.869	2850	2853	2862	rVB	58694	91733	0.40%	0.115%
68	20.163	2900	2903	2906	rBV	48657	63452	0.28%	0.079%
69	20.263	2917	2920	2924	rVB4	53063	54804	0.24%	0.069%
70	21.016	3044	3048	3057	rBV	253260	429867	1.88%	0.537%
71	21.298	3091	3096	3104	rBV	2810140	3491412	15.23%	4.364%
72	22.527	3302	3305	3312	rVB	220364	301546	1.32%	0.377%
73	23.498	3464	3470	3486	rVB2	3369368	6596810	28.78%	8.246%
74	23.657	3490	3497	3507	rBV	1910517	3707844	16.18%	4.635%

Sum of corrected areas: 79998750

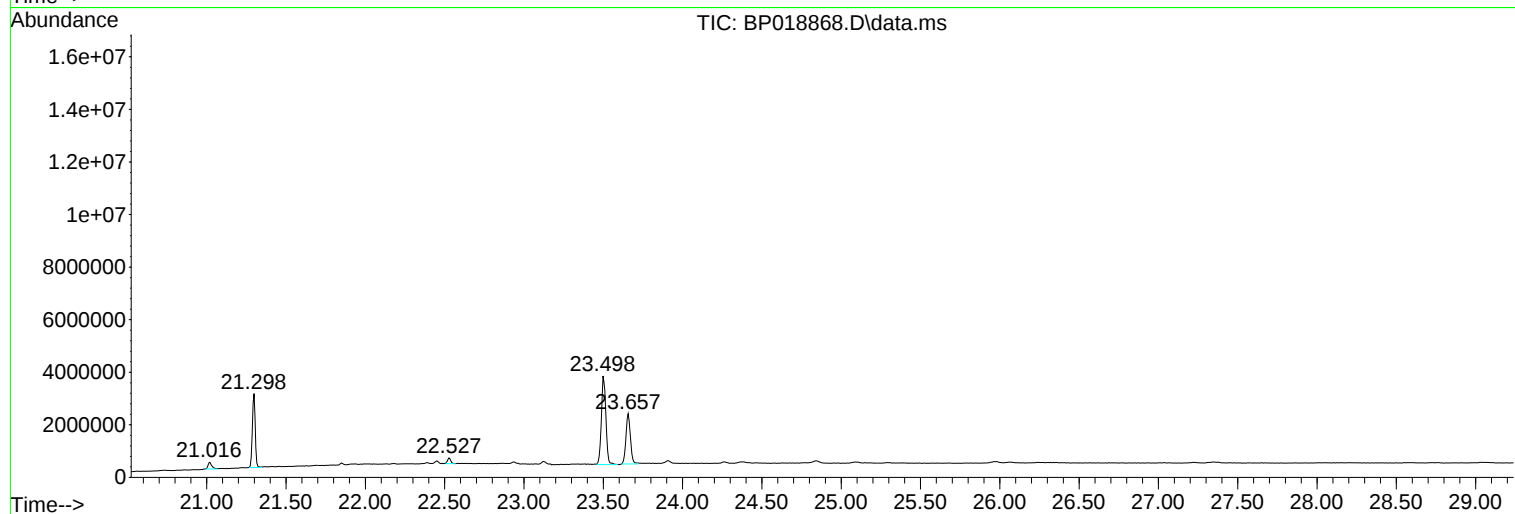
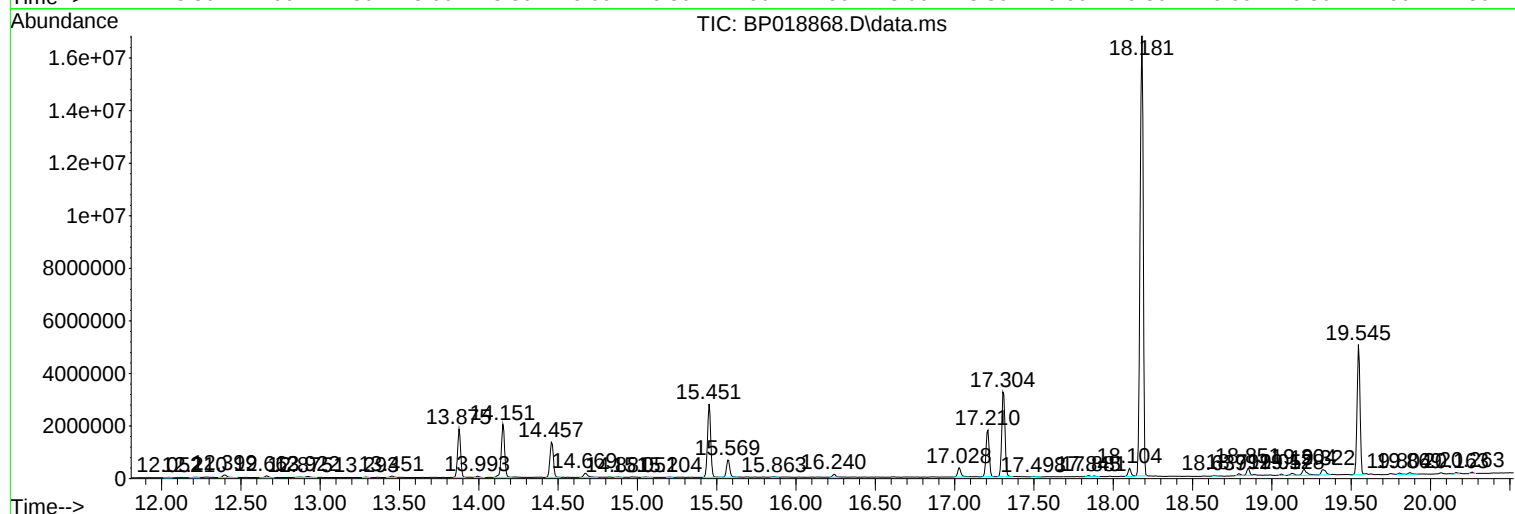
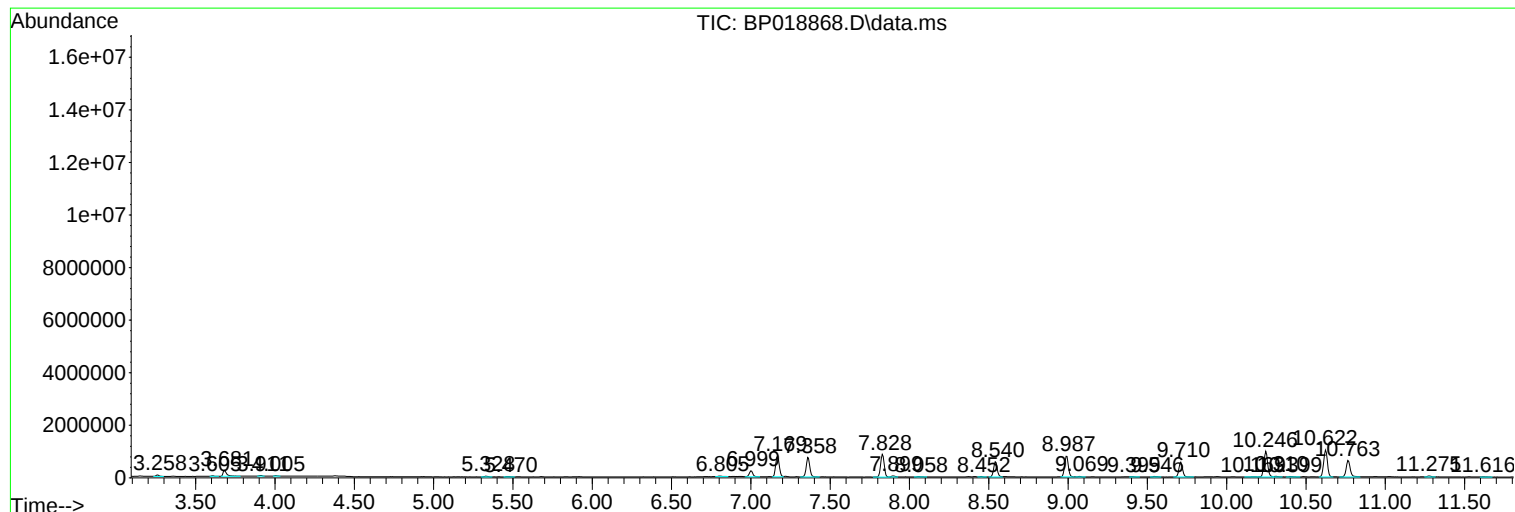
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
DCLC6

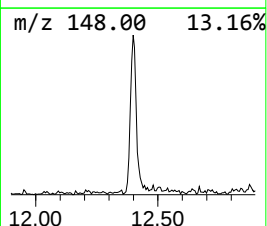
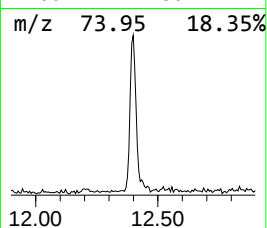
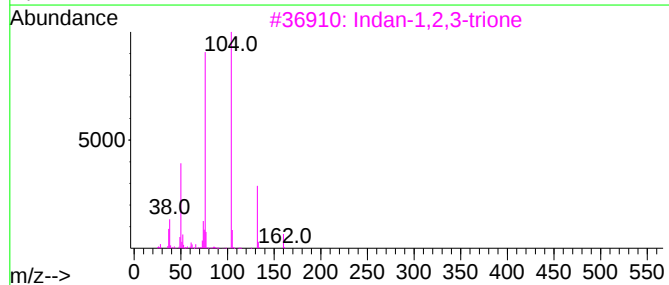
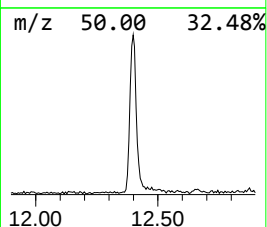
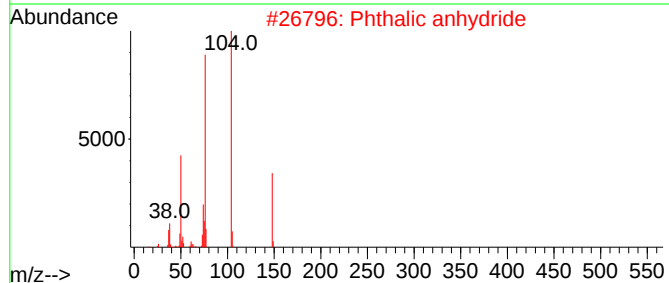
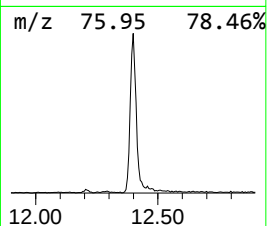
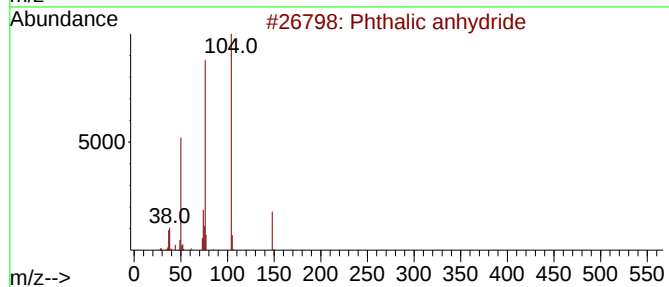
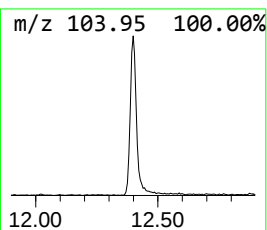
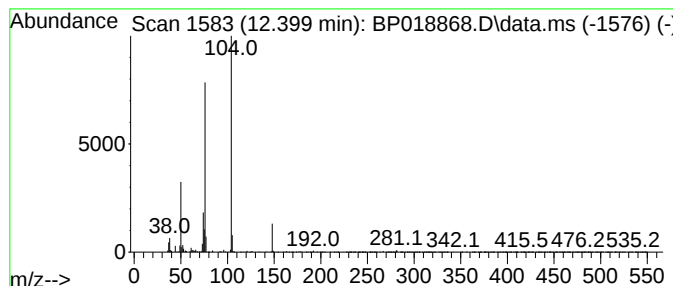
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phthalic anhydride Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.399	2.33 ng/ul	192826	Naphthalene-d8	10.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	91
2			Phthalic anhydride	148	C8H4O3	000085-44-9	90
3			Indan-1,2,3-trione	160	C9H4O3	000938-24-9	83
4			Bicyclo[4.2.0]octa-1,3,5-triene...	132	C8H4O2	006383-11-5	83
5			Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	83



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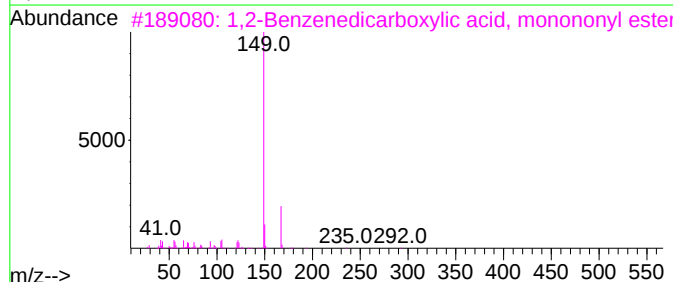
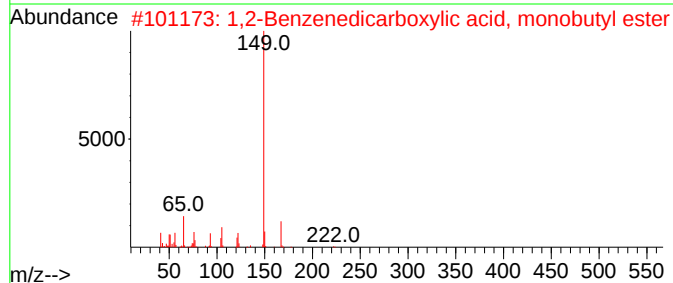
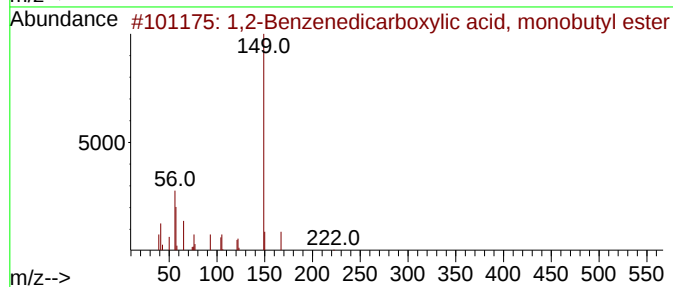
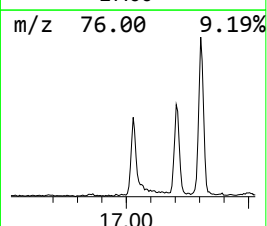
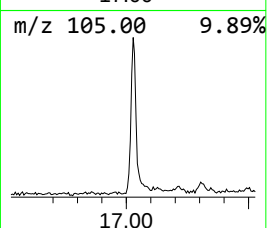
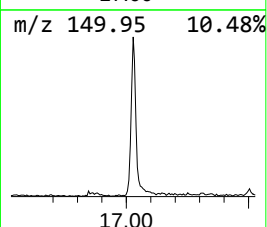
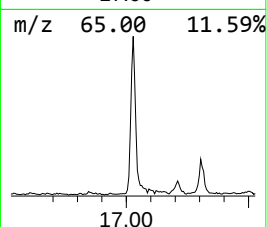
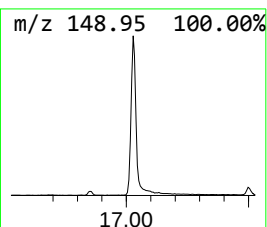
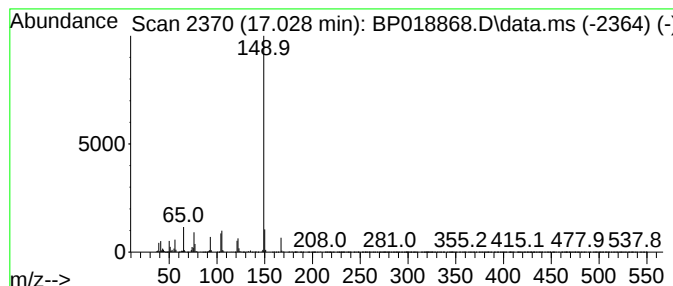
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	4.16 ng/ul	522252	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	90
2			1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	83
3			1,2-Benzenedicarboxylic acid, mo...	292	C17H24O4	024539-59-1	83
4			1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	78
5			1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	78



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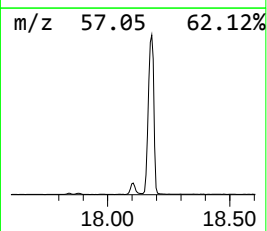
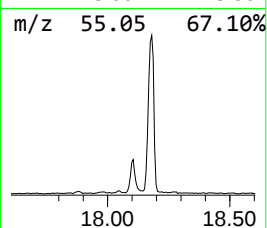
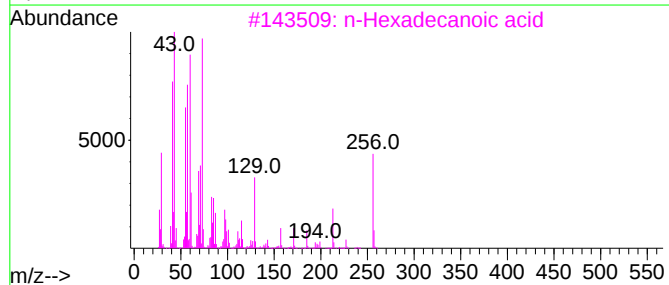
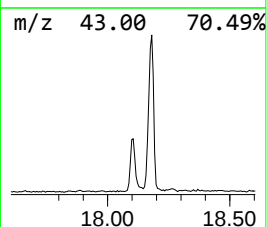
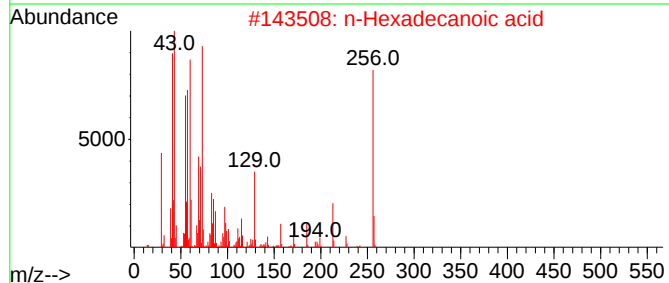
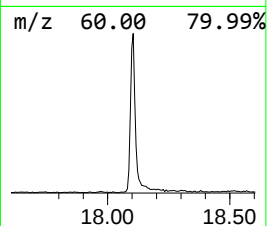
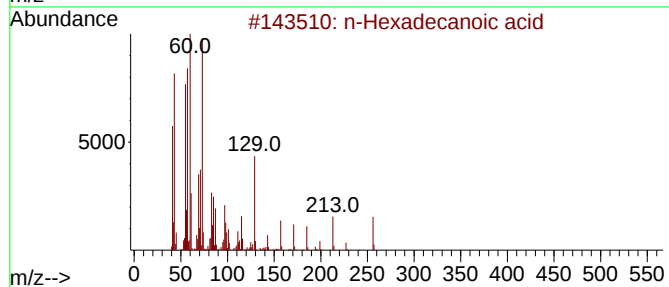
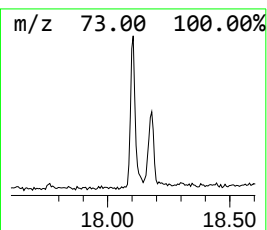
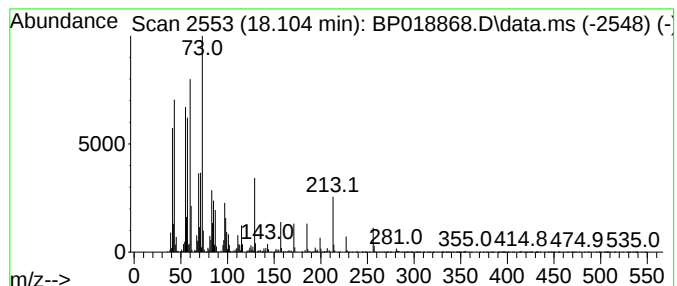
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	3.26 ng/ul	409286	Phenanthrene-d10	17.210

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			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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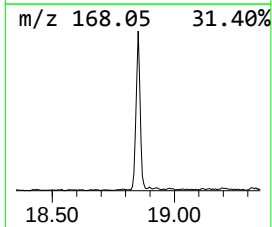
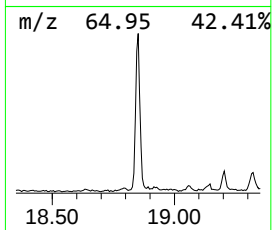
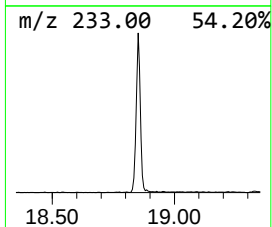
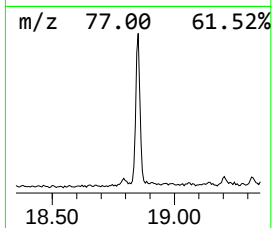
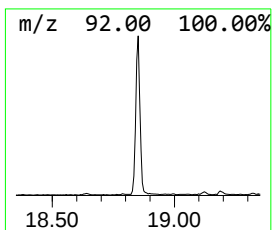
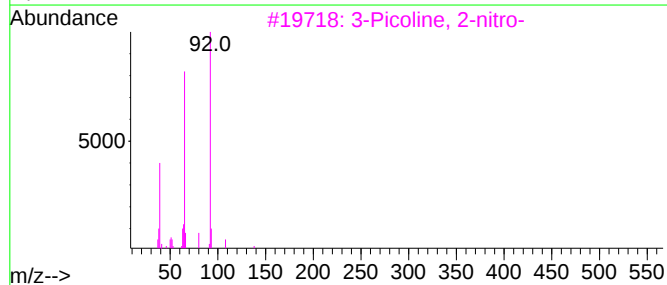
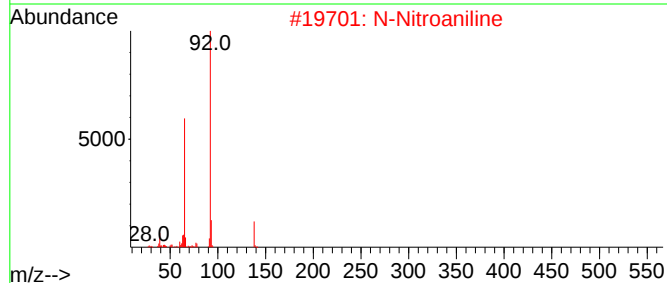
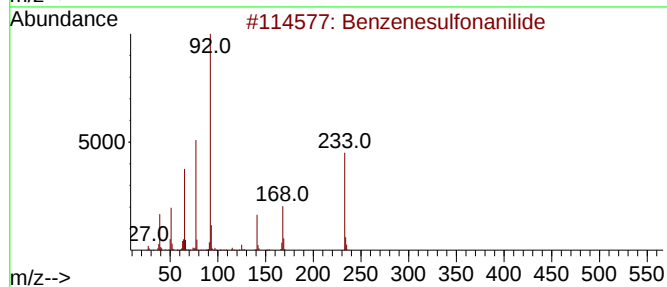
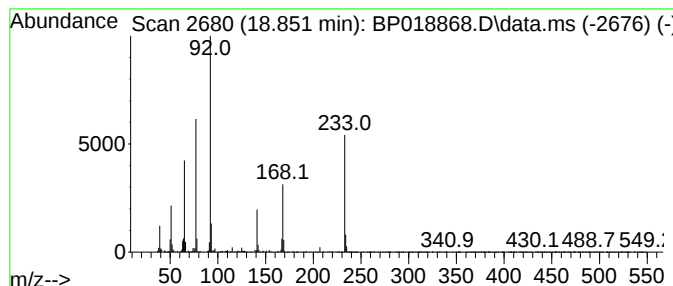
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzenesulfonanilide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	2.64 ng/ul	330599	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonanilide	233	C12H11NO2S	001678-25-7	98
2			N-Nitroaniline	138	C6H6N2O2	000645-55-6	47
3			3-Picoline, 2-nitro-	138	C6H6N2O2	018368-73-5	38
4			Methanesulfanilide	171	C7H9NO2S	001197-22-4	32
5			Benzenamine, N-hydroxy-	109	C6H7NO	000100-65-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018868.D
Acq On : 15 Dec 2023 06:00
Operator : MA/JU
Sample : 05627-14
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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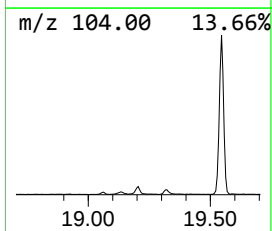
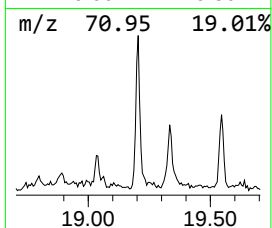
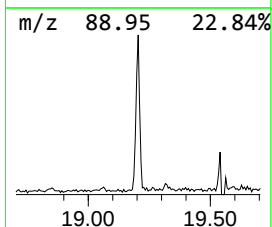
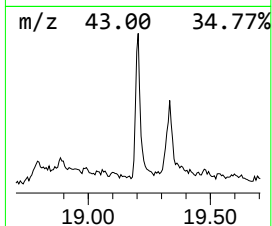
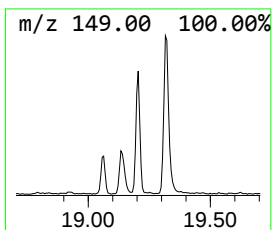
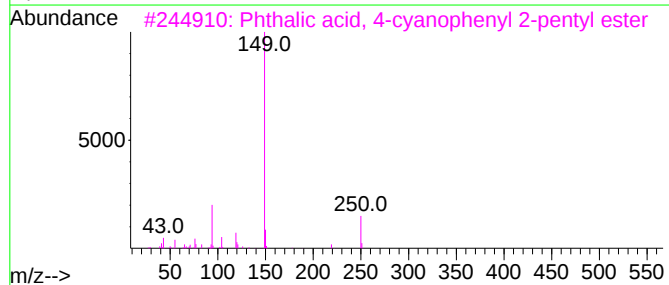
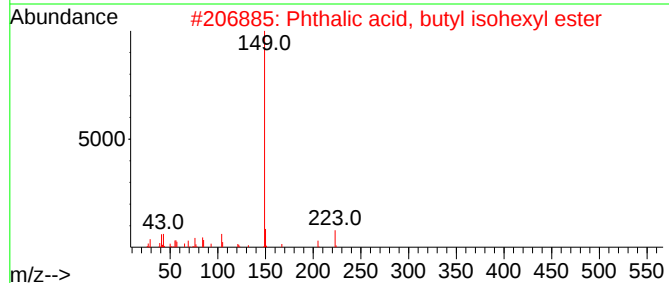
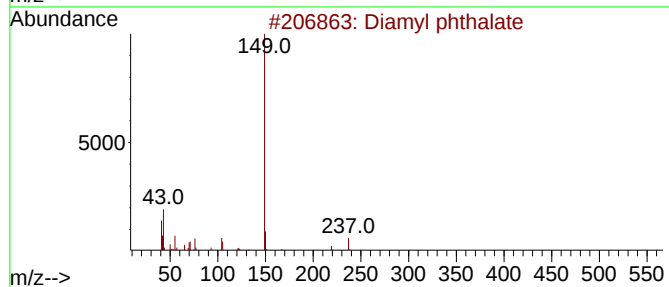
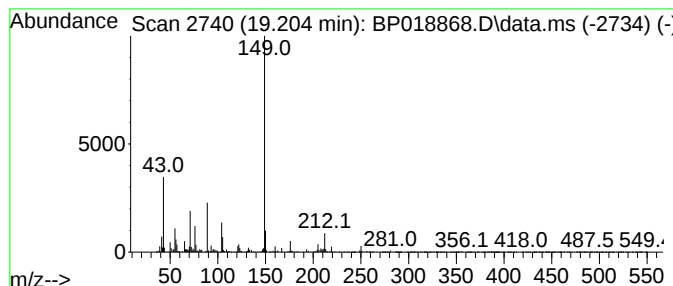
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Diamyl phthalate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	3.73 ng/ul	467381	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diamyl phthalate	306	C18H26O4	000131-18-0	59
2			Phthalic acid, butyl isohexyl ester	306	C18H26O4	1000309-03-6	59
3			Phthalic acid, 4-cyanophenyl 2-p...	337	C20H19NO4	1000315-65-2	59
4			Phthalic acid, butyl 2-methylphe...	312	C19H20O4	1000314-95-2	59
5			Phthalic acid, isohexyl propyl e...	292	C17H24O4	1000308-98-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018868.D
Acq On : 15 Dec 2023 06:00
Operator : MA/JU
Sample : 05627-14
Misc :
ALS Vial : 63 Sample Multiplier: 1

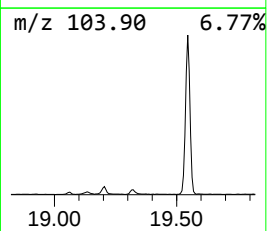
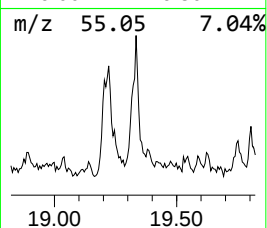
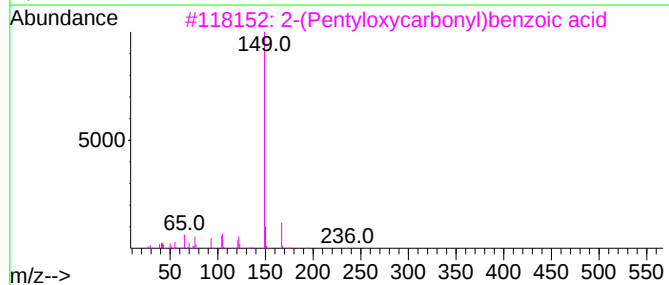
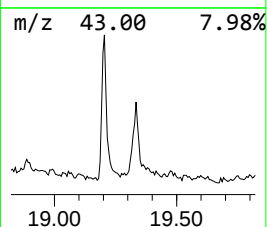
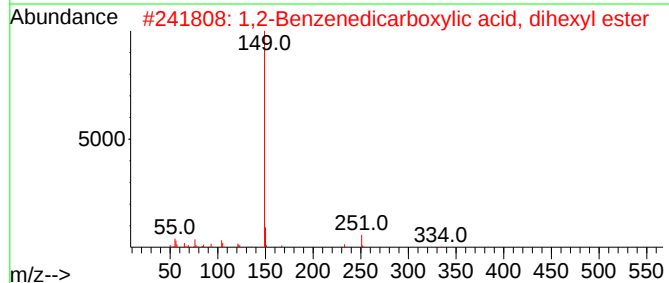
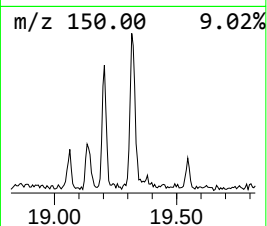
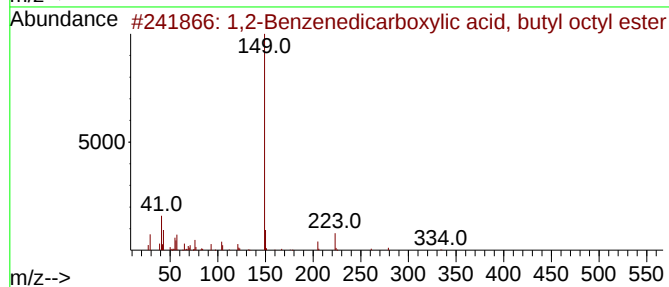
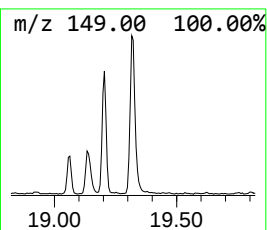
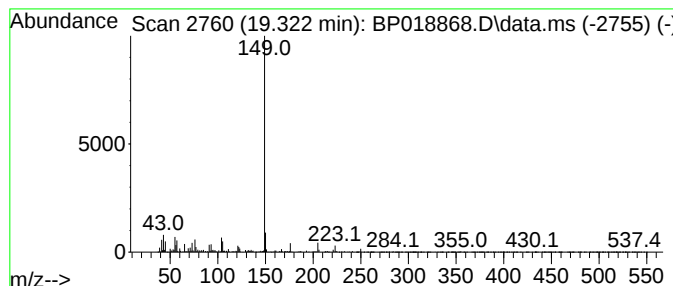
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,2-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.322	2.39 ng/ul	417554	Chrysene-d12	21.298	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	83
2	1,2-Benzenedicarboxylic acid, di...	334	C20H30O4	000084-75-3	81
3	2-(Pentyloxycarbonyl)benzoic acid	236	C13H16O4	024539-56-8	81
4	Dibutyl phthalate	278	C16H22O4	000084-74-2	80
5	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018868.D
Acq On : 15 Dec 2023 06:00
Operator : MA/JU
Sample : 05627-14
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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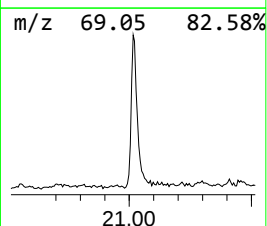
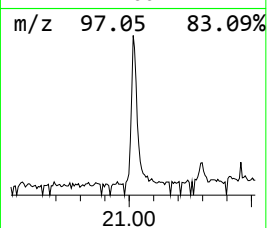
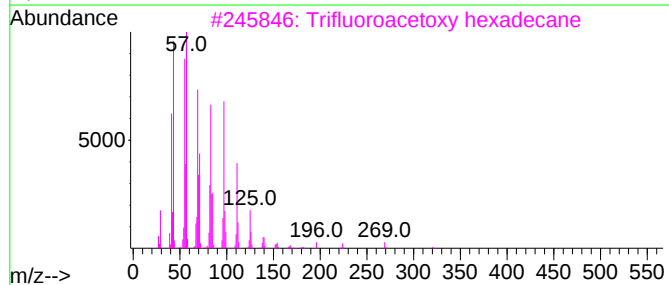
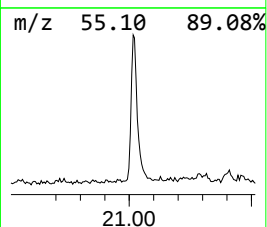
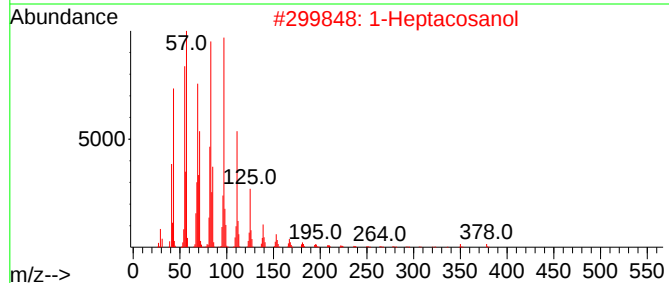
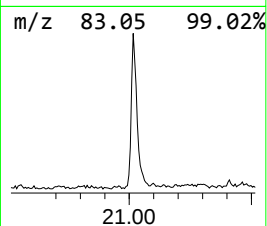
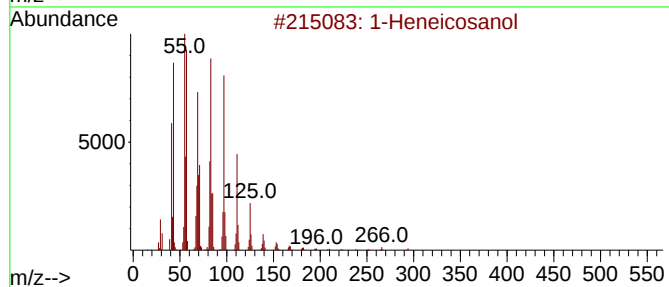
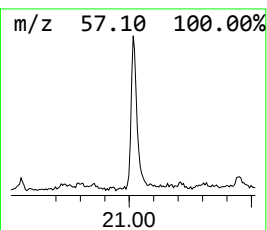
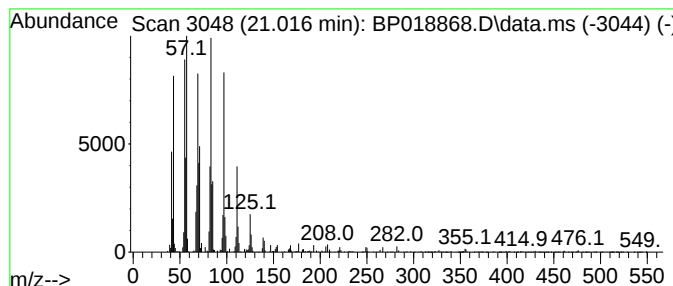
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	2.46 ng/ul	429867	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5			1-Octadecanol	270	C18H38O	000112-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018868.D
Acq On : 15 Dec 2023 06:00
Operator : MA/JU
Sample : 05627-14
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
Phthalic anhydride	12.399	2.3	ng/ul	192826	2	10.622	1655790	20.0
1,2-Benzenedica...	17.028	4.2	ng/ul	522252	4	17.210	2508890	20.0
n-Hexadecanoic ...	18.104	3.3	ng/ul	409286	4	17.210	2508890	20.0
Benzenesulfonan...	18.851	2.6	ng/ul	330599	4	17.210	2508890	20.0
Diamyl phthalate	19.204	3.7	ng/ul	467381	4	17.210	2508890	20.0
1,2-Benzenedica...	19.322	2.4	ng/ul	417554	5	21.298	3491410	20.0
1-Heneicosanol	21.016	2.5	ng/ul	429867	5	21.298	3491410	20.0