LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014883.D
Acq On : 28 Apr 2023 19:56
Operator : CG/JU
Sample : 02488-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHE73

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-BP042823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP014883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	4	8	11	rBV	82250	112455	0.93%	0.198%
2	3.470	11	14	19	rVB	52428	64937	0.53%	0.114%
3	3.911	86	89	110	rBV	310965	557494	4.59%	0.983%
4	4.152	125	130	137	rVB2	23096	41918	0.35%	0.074%
5	4.258	143	148	154	rVB	77611	110829	0.91%	0.195%
6	4.811	236	242	251	rVB	65262	104124	0.86%	0.184%
7	5.834	411	416	422	rVB2	13529	19082	0.16%	0.034%
8	6.187	472	476	480	rBV4	14452	25304	0.21%	0.045%
9	7.493	691	698	713	rBV	549339	985786	8.12%	1.738%
10	7.616	714	719	737	rVV	85244	237684	1.96%	0.419%
11	7.787	745	748	757	rVB7	8416	18195	0.15%	0.032%
12	8.175	806	814	821	rBV	592874	1000527	8.24%	1.764%
13	8.234	821	824	837	rVB	51513	101981	0.84%	0.180%
14	8.887	928	935	944	rBV3	18588	47196	0.39%	0.083%
15	9.352	1007	1014	1036	rBV	526744	1087022	8.96%	1.917%
16	9.763	1075	1084	1091	rVB7	8345	19453	0.16%	0.034%
17	10.787	1248	1258	1281	rBV	6496892	12137884	100.00%	21.401%
18	11.010	1290	1296	1313	rVB	744602	1422155	11.72%	2.507%
19	11.146	1313	1319	1339	rVB	617468	1140624	9.40%	2.011%
20	11.728	1414	1418	1424	rVB4	9761	16702	0.14%	0.029%
21	12.199	1493	1498	1504	rVB2	8990	12936	0.11%	0.023%
22	12.481	1543	1546	1552	rVB6	7416	12706	0.10%	0.022%
23	12.587	1559	1564	1571	rVB2	16576	26102	0.22%	0.046%
24	13.634	1738	1742	1749	rBV7	8146	15846	0.13%	0.028%
25	13.704	1749	1754	1759	rVV3	14577	22023	0.18%	0.039%
26	14.222	1834	1842	1857	rBV	1676804	2641800	21.76%	4.658%
27	14.340	1857	1862	1873	rVB	278059	396564	3.27%	0.699%
28	14.516	1885	1892	1912	rVV	2175658	3350878	27.61%	5.908%
29	14.698	1918	1923	1927	rVB4	20557	31584	0.26%	0.056%
30	14.822	1937	1944	1959	rBV	1236067	1978064	16.30%	3.488%
31	15.028	1974	1979	1984	rBV7	8019	14650	0.12%	0.026%
32	15.810	2105	2112	2129	rBV	2665328	4293154	35.37%	7.570%
33	16.051	2148	2153	2158	rBV5	10335	17262	0.14%	0.030%
34	16.175	2168	2174	2185	rBV	116255	215234	1.77%	0.379%
35	17.157	2337	2341	2348	rBV2	21567	34613	0.29%	0.061%
36	17.251	2351	2357	2365	rBV2	5248	13990	0.12%	0.025%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014883.D
Acq On : 28 Apr 2023 19:56
Operator : CG/JU
Sample : 02488-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHE73

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-BP042823.MA.M
Title : SVOA CALIBRATION

37	17.575	2405	2412	2423	rBV	1393610	2249854	18.54%	3.967%
38	17.675	2423	2429	2455	rVB2	2872244	4704680	38.76%	8.295%
39	18.433	2552	2558	2563	rBV9	15281	35967	0.30%	0.063%
40	19.469	2730	2734	2741	rBV2	35382	56105	0.46%	0.099%
41	19.539	2742	2746	2754	rVV	28679	55077	0.45%	0.097%
42	19.892	2800	2806	2825	rBV	3665842	5602667	46.16%	9.878%
43	20.580	2919	2923	2937	rBV	364552	591312	4.87%	1.043%
44	21.327	3047	3050	3057	rBV6	74441	132500	1.09%	0.234%
45	21.657	3101	3106	3123	rBV	1457693	2450802	20.19%	4.321%
46	24.092	3512	3520	3538	rBV2	2553091	5820121	47.95%	10.262%
47	24.263	3542	3549	3569	rVB2	1164416	2688388	22.15%	4.740%

Sum of corrected areas: 56716231

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
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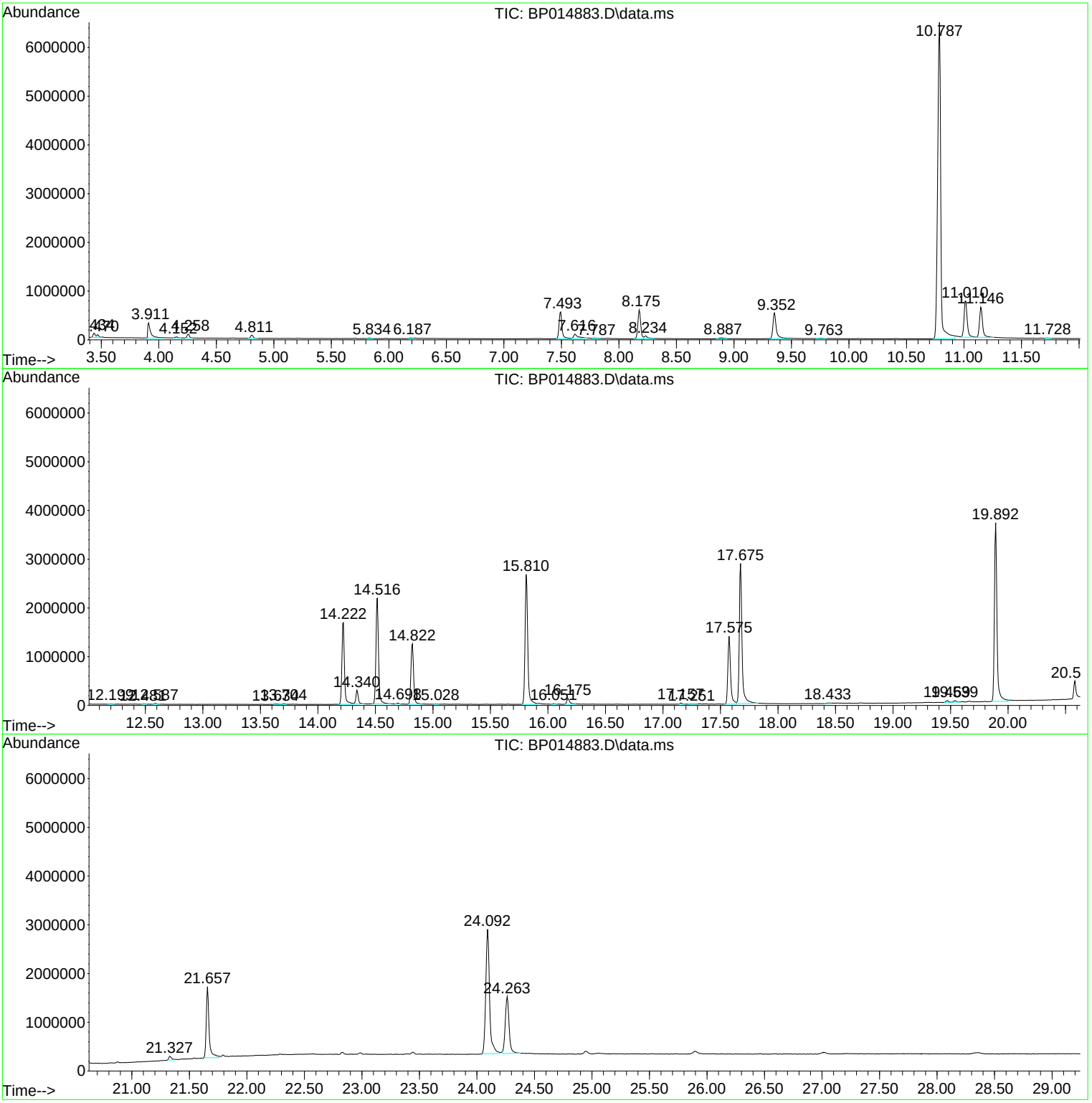
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014883.D
Acq On : 28 Apr 2023 19:56
Operator : CG/JU
Sample : 02488-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHE73

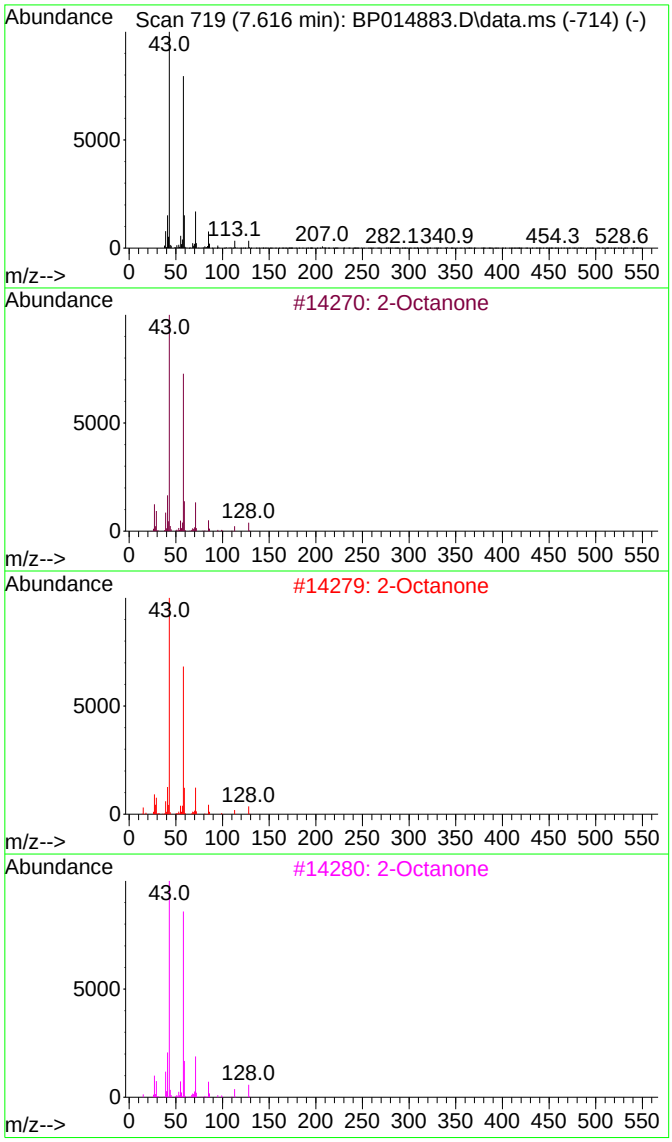
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

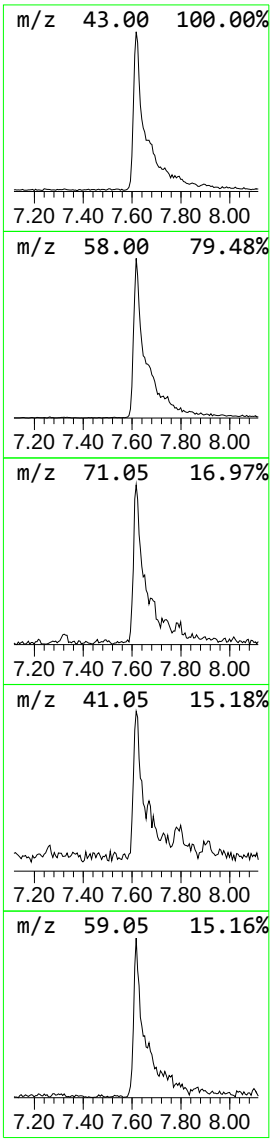
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Octanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	4.75 ng/ul	237684	1,4-Dichlorobenzene-d4	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone	128	C8H16O	000111-13-7	94
2	2-Octanone	128	C8H16O	000111-13-7	94
3	2-Octanone	128	C8H16O	000111-13-7	91
4	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	86
5	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014883.D
Acq On : 28 Apr 2023 19:56
Operator : CG/JU
Sample : 02488-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHE73

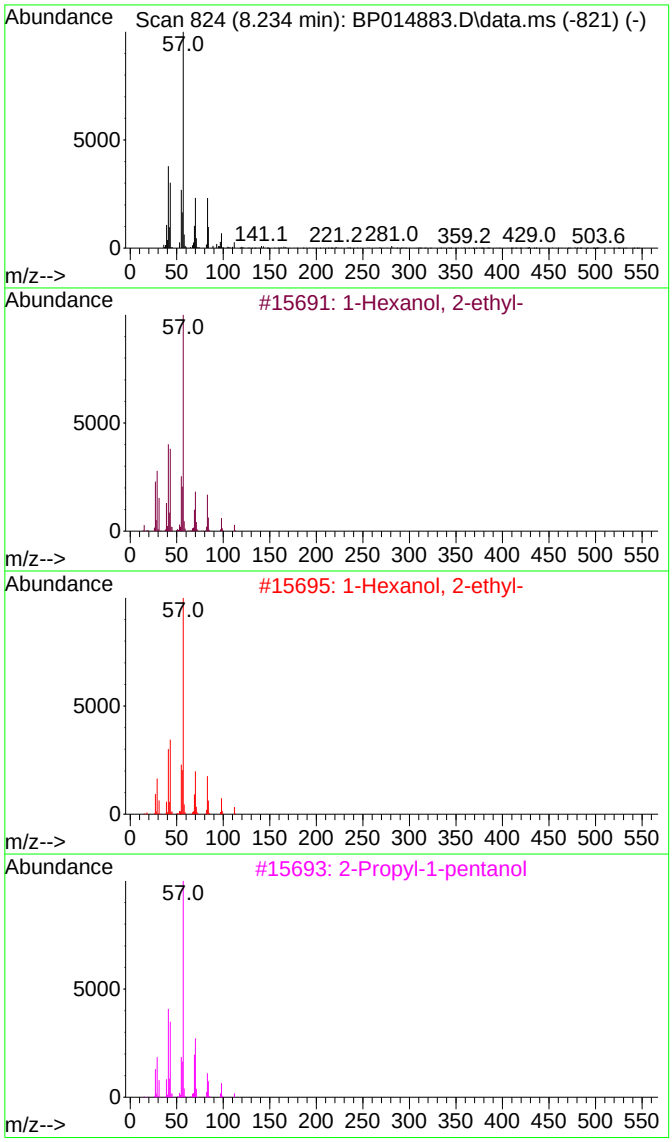
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

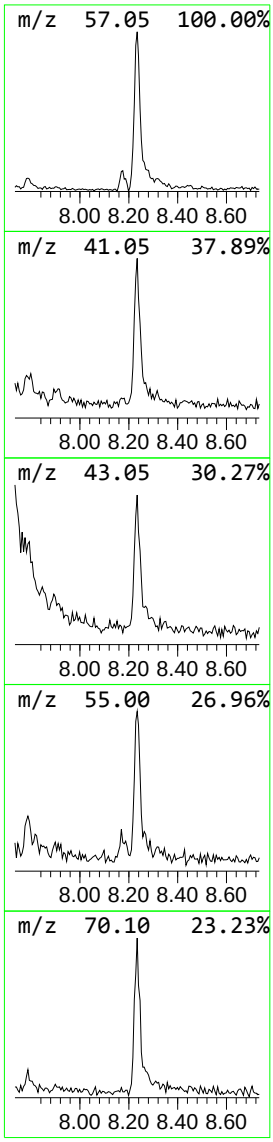
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	2.04 ng/ul	101981	1,4-Dichlorobenzene-d4	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
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Acq On : 28 Apr 2023 19:56
Operator : CG/JU
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Misc :
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Instrument :
BNA_P
ClientSampleId :
BHE73

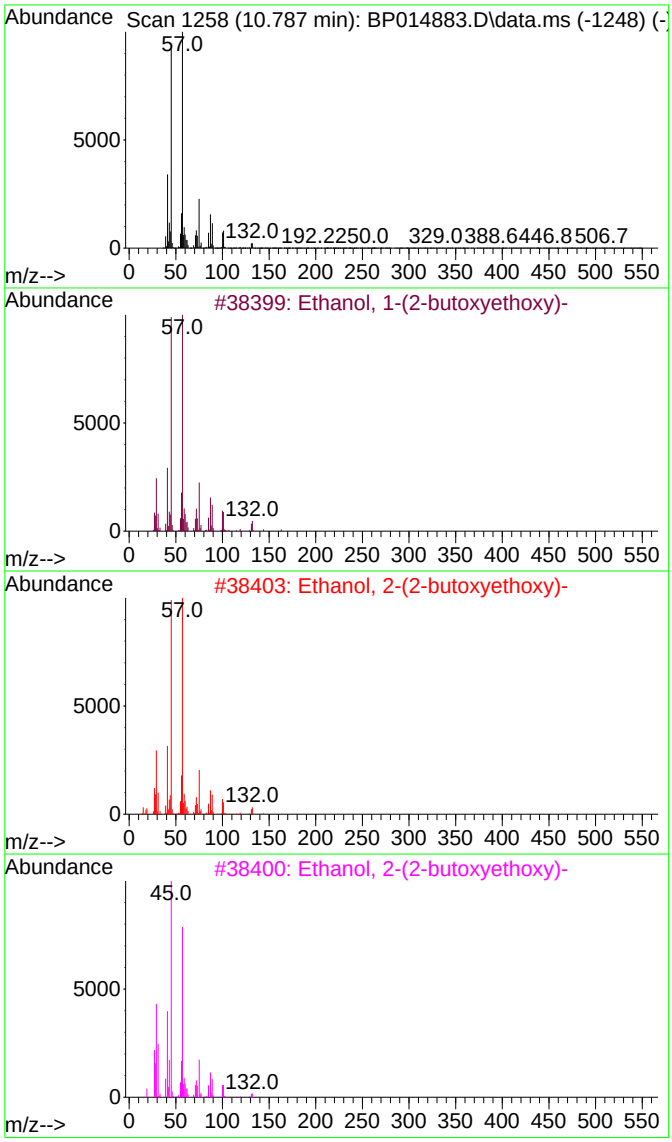
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

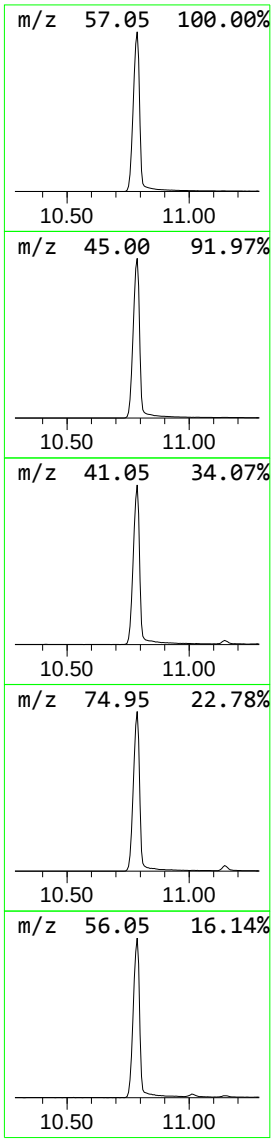
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.787	170.70 ng/ul	12137900	Naphthalene-d8	11.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014883.D
Acq On : 28 Apr 2023 19:56
Operator : CG/JU
Sample : 02488-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHE73

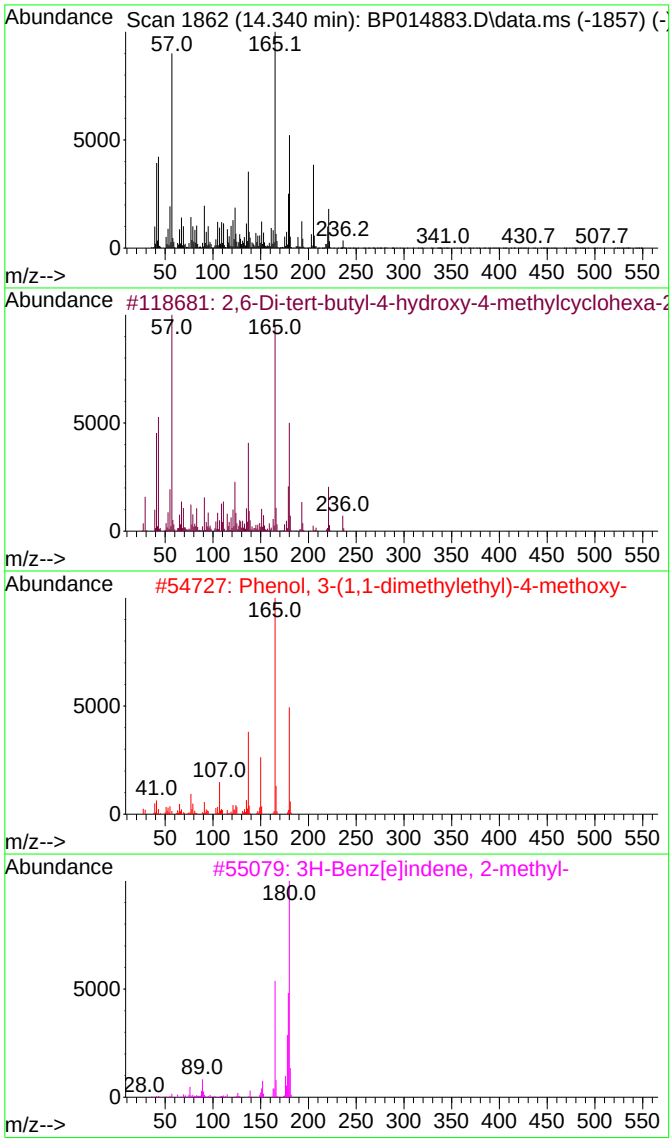
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

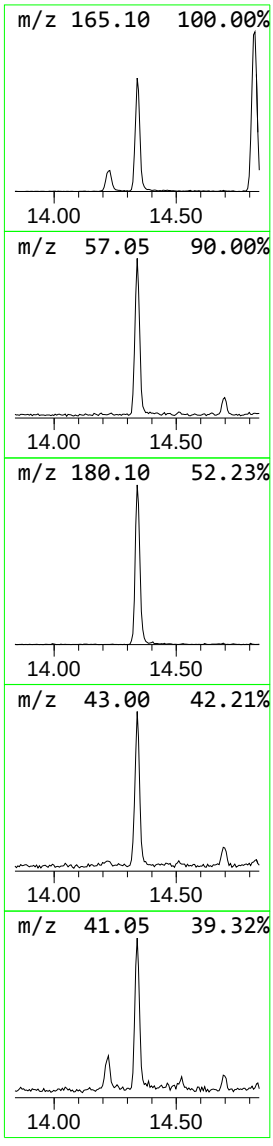
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,6-Di-tert-butyl-4-hydroxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.340	4.01 ng/ul	396564	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	70
2	Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	53
3	3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	49
4	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	49
5	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

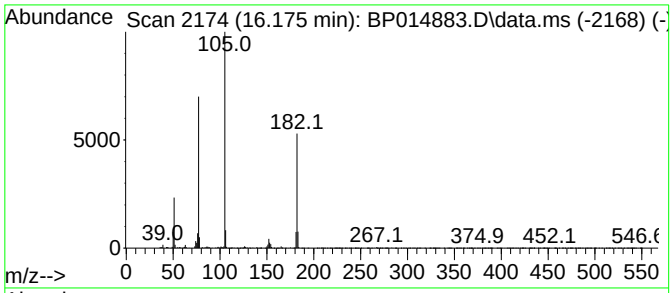
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

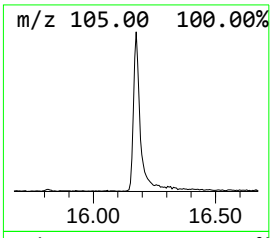
****

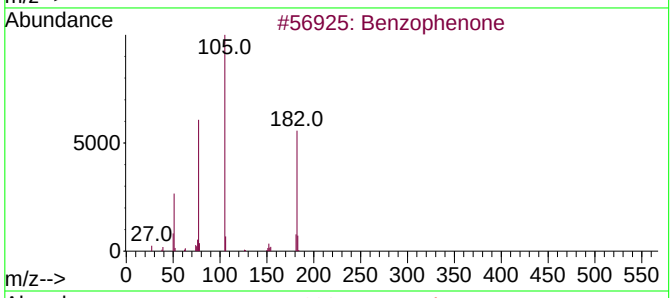
Peak Number 7 Benzophenone Concentration Rank 6

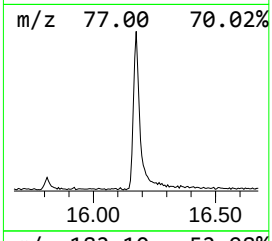
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	2.18 ng/ul	215234	Acenaphthene-d10	14.822

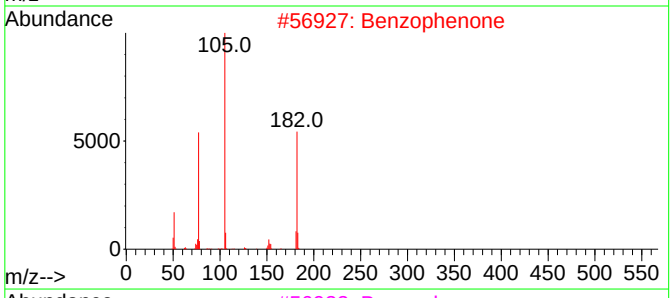
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50

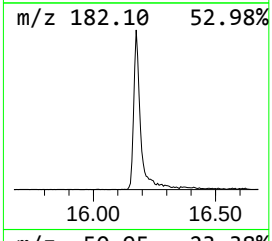


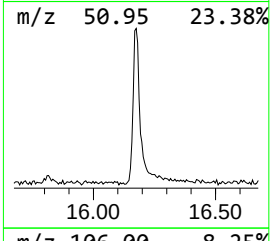


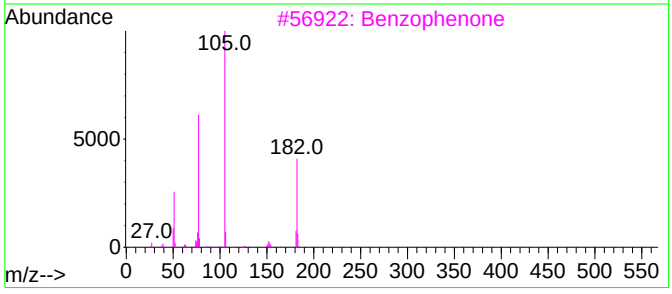


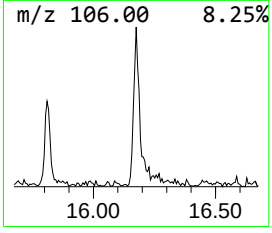












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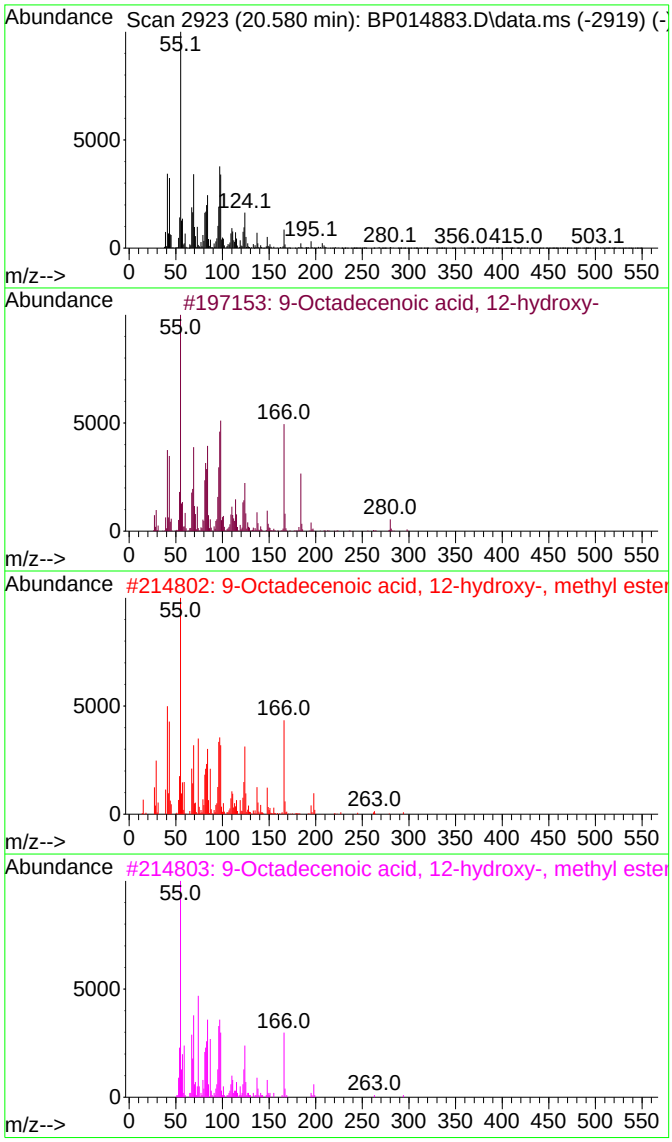
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

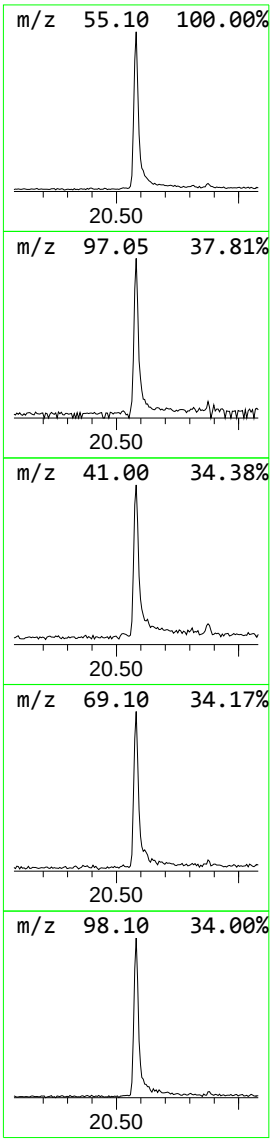
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9-Octadecenoic acid, 12-hyd... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	4.83 ng/ul	591312	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, 12-hydroxy-	298	C18H34O3	007431-95-0	90
2	9-Octadecenoic acid, 12-hydroxy-...	312	C19H36O3	000141-24-2	86
3	9-Octadecenoic acid, 12-hydroxy-...	312	C19H36O3	000141-24-2	86
4	Ricinoleic acid	298	C18H34O3	000141-22-0	74
5	Chloromethyl 6-chloroundecanoate	268	C12H22Cl2O2	080418-92-4	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014883.D
Acq On : 28 Apr 2023 19:56
Operator : CG/JU
Sample : 02488-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHE73

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Octanone	7.616	4.8	ng/ul	237684	1	8.175	1000530	20.0
1-Hexanol, 2-et...	8.234	2.0	ng/ul	101981	1	8.175	1000530	20.0
Ethanol, 1-(2-b...	10.787	170.7	ng/ul	12137900	2	11.016	1422160	20.0
2,6-Di-tert-but...	14.340	4.0	ng/ul	396564	3	14.822	1978060	20.0
Benzophenone	16.175	2.2	ng/ul	215234	3	14.822	1978060	20.0
9-Octadecenoic ...	20.580	4.8	ng/ul	591312	5	21.657	2450800	20.0