LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017443.D
Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	22	28	56	rVB	8913193	13774995	33.87%	10.296%
2	3.740	107	111	124	rBV	216447	365378	0.90%	0.273%
3	3.928	138	143	152	rVB	38913	60406	0.15%	0.045%
4	4.046	159	163	170	rVB	38737	58008	0.14%	0.043%
5	4.187	181	187	194	rBV	64574	94427	0.23%	0.071%
6	4.575	245	253	277	rBV	21710806	40667500	100.00%	30.397%
7	5.211	354	361	369	rBV2	50094	94341	0.23%	0.071%
8	6.952	652	657	663	rVB	63076	101822	0.25%	0.076%
9	7.110	678	684	696	rVB	155393	274568	0.68%	0.205%
10	7.299	707	716	724	rBV	581648	929426	2.29%	0.695%
11	7.369	724	728	733	rBV2	39487	61411	0.15%	0.046%
12	7.475	740	746	756	rVB	616005	954347	2.35%	0.713%
13	7.957	817	828	838	rBV	684616	1158675	2.85%	0.866%
14	8.057	838	845	851	rVV	518793	818323	2.01%	0.612%
15	8.122	851	856	865	rVB3	189884	307977	0.76%	0.230%
16	8.305	883	887	894	rVB2	29073	46224	0.11%	0.035%
17	8.675	942	950	959	rBV	437066	771535	1.90%	0.577%
18	9.040	1007	1012	1017	rBV2	46489	71088	0.17%	0.053%
19	9.163	1024	1033	1042	rBV	737511	1218630	3.00%	0.911%
20	9.357	1061	1066	1072	rVB2	36928	56299	0.14%	0.042%
21	9.481	1077	1087	1097	rVB	92277	155566	0.38%	0.116%
22	9.822	1141	1145	1149	rVV3	29993	48528	0.12%	0.036%
23	9.881	1149	1155	1166	rVV	610947	1031726	2.54%	0.771%
24	9.987	1166	1173	1181	rVV	329489	546325	1.34%	0.408%
25	10.134	1188	1198	1204	rVV	4101933	7157733	17.60%	5.350%
26	10.193	1204	1208	1216	rVB4	64562	122048	0.30%	0.091%
27	10.316	1223	1229	1236	rBV4	72342	130445	0.32%	0.097%
28	10.410	1236	1245	1253	rBV2	937337	1761614	4.33%	1.317%
29	10.640	1279	1284	1290	rBV2	85942	155830	0.38%	0.116%
30	10.793	1304	1310	1313	rVV	912175	1530020	3.76%	1.144%
31	10.846	1313	1319	1324	rVV	8126692	14196791	34.91%	10.611%
32	10.904	1324	1329	1335	rVV	1169113	2268899	5.58%	1.696%
33	10.969	1335	1340	1346	rVV	718057	1311171	3.22%	0.980%
34	11.028	1346	1350	1360	rVV	385510	590160	1.45%	0.441%
35	11.169	1369	1374	1389	rVV8	55626	159516	0.39%	0.119%
36	11.387	1401	1411	1415	rBV8	22293	58167	0.14%	0.043%

LSC Area Percent Report

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Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

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-BP092023.MA.M
Title : SVOA CALIBRATION

37	11.598	1445	1447	1453	rVB2	29687	43079	0.11%	0.032%
38	11.663	1453	1458	1465	rBV3	70555	129871	0.32%	0.097%
39	11.798	1476	1481	1488	rBV4	33232	57420	0.14%	0.043%
40	11.863	1488	1492	1497	rVB	32572	47613	0.12%	0.036%
41	12.134	1531	1538	1542	rBV	109580	218391	0.54%	0.163%
42	12.234	1549	1555	1568	rVB	105815	192803	0.47%	0.144%
43	12.398	1574	1583	1586	rBV4	49903	118615	0.29%	0.089%
44	12.434	1586	1589	1600	rVV	94684	237549	0.58%	0.178%
45	12.545	1603	1608	1614	rVV	454691	708333	1.74%	0.529%
46	12.604	1614	1618	1629	rVV6	33584	80324	0.20%	0.060%
47	12.828	1649	1656	1667	rBV	275308	447045	1.10%	0.334%
48	12.957	1672	1678	1689	rBV4	56985	156070	0.38%	0.117%
49	13.057	1691	1695	1702	rVB5	26796	48049	0.12%	0.036%
50	13.140	1702	1709	1720	rBV3	231732	442085	1.09%	0.330%
51	13.245	1720	1727	1732	rVV4	27193	62900	0.15%	0.047%
52	13.310	1732	1738	1742	rVV3	125821	236876	0.58%	0.177%
53	13.381	1746	1750	1757	rVB	266759	410916	1.01%	0.307%
54	13.481	1762	1767	1773	rVB6	35465	70156	0.17%	0.052%
55	13.710	1797	1806	1820	rVB4	224386	605879	1.49%	0.453%
56	13.834	1821	1827	1831	rBV3	48277	103587	0.25%	0.077%
57	14.063	1860	1866	1871	rVV	1715753	2275679	5.60%	1.701%
58	14.116	1871	1875	1881	rVB3	50591	72397	0.18%	0.054%
59	14.345	1908	1914	1922	rVB	2013020	2884253	7.09%	2.156%
60	14.469	1930	1935	1944	rVB3	38051	81848	0.20%	0.061%
61	14.645	1959	1965	1973	rVB	1393509	2079269	5.11%	1.554%
62	14.892	2000	2007	2012	rBV	101537	188094	0.46%	0.141%
63	15.057	2028	2035	2038	rBV4	43691	82977	0.20%	0.062%
64	15.098	2038	2042	2047	rVV4	33169	62688	0.15%	0.047%
65	15.157	2047	2052	2056	rVB	83066	111492	0.27%	0.083%
66	15.286	2070	2074	2079	rBV7	26939	46575	0.11%	0.035%
67	15.375	2085	2089	2095	rVB4	46967	72102	0.18%	0.054%
68	15.651	2129	2136	2143	rBV	2600914	3612634	8.88%	2.700%
69	15.792	2155	2160	2166	rBV	576863	776781	1.91%	0.581%
70	16.310	2243	2248	2253	rBV	90253	144345	0.35%	0.108%
71	16.786	2324	2329	2338	rBV	31812	80870	0.20%	0.060%
72	16.922	2345	2352	2359	rBV2	417556	818700	2.01%	0.612%
73	17.116	2381	2385	2389	rBV2	58460	77167	0.19%	0.058%
74	17.157	2389	2392	2398	rVB2	38806	56532	0.14%	0.042%
75	17.433	2433	2439	2447	rBV	1798186	2579989	6.34%	1.928%
76	17.539	2451	2457	2465	rBV	2797511	3929891	9.66%	2.937%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
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Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

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-BP092023.MA.M
Title : SVOA CALIBRATION

77	17.875	2509	2514	2519	rVB3	115026	190801	0.47%	0.143%
78	18.180	2562	2566	2571	rVB4	55430	77242	0.19%	0.058%
79	18.280	2579	2583	2590	rBV	296790	444559	1.09%	0.332%
80	18.339	2590	2593	2599	rVV6	72711	128491	0.32%	0.096%
81	19.522	2791	2794	2800	rBV2	165431	227244	0.56%	0.170%
82	19.786	2833	2839	2845	rBV	3608188	4780068	11.75%	3.573%
83	21.227	3081	3084	3094	rVB4	175001	244531	0.60%	0.183%
84	21.569	3137	3142	3147	rVB	2018838	2721281	6.69%	2.034%
85	23.974	3544	3551	3561	rVB2	2121516	4476935	11.01%	3.346%
86	24.145	3574	3580	3591	rVB	1428246	2936863	7.22%	2.195%

Sum of corrected areas: 133789778

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
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Acq On : 29 Sep 2023 13:22
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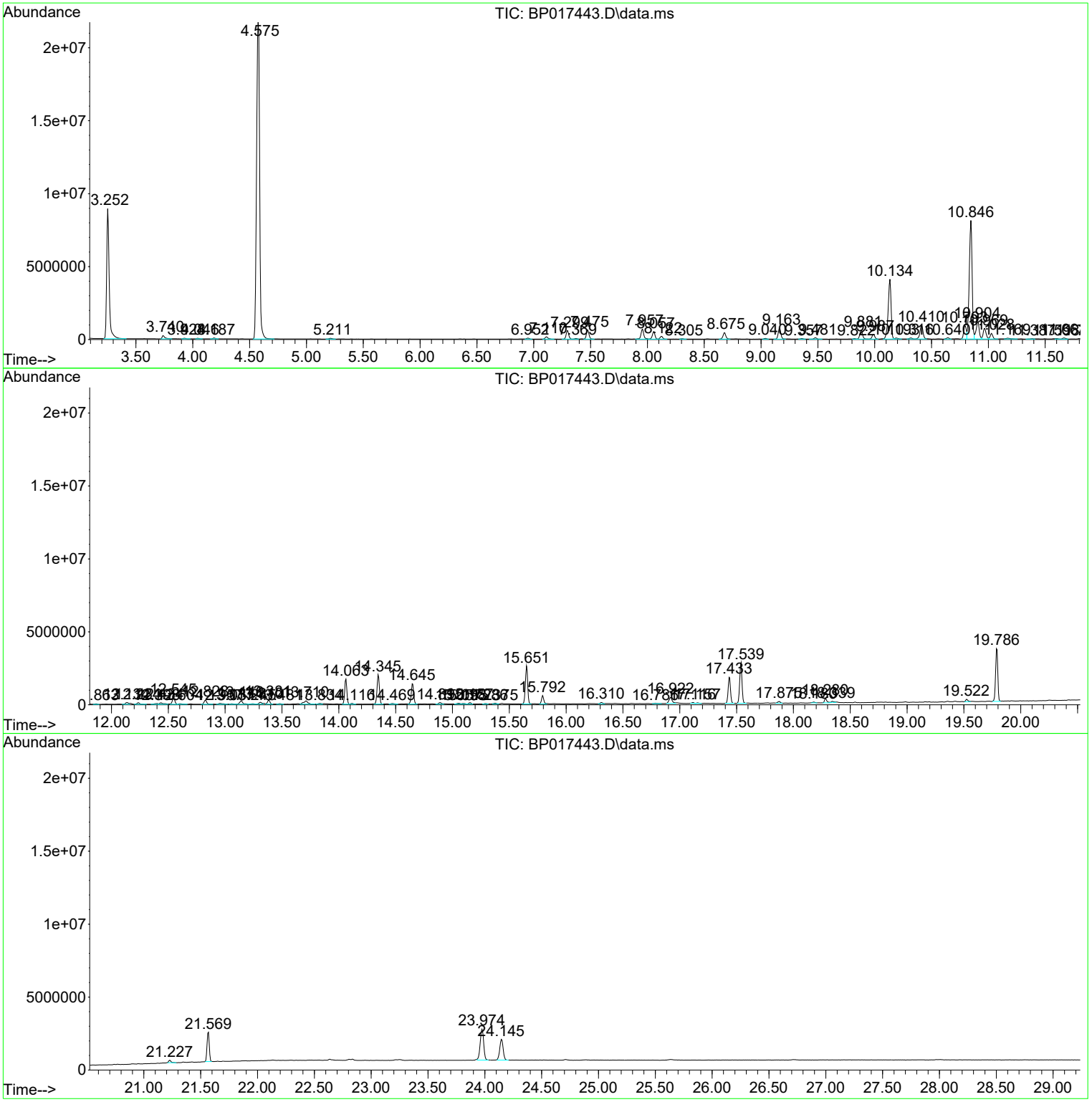
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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\BP092923\
Data File : BP017443.D
Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

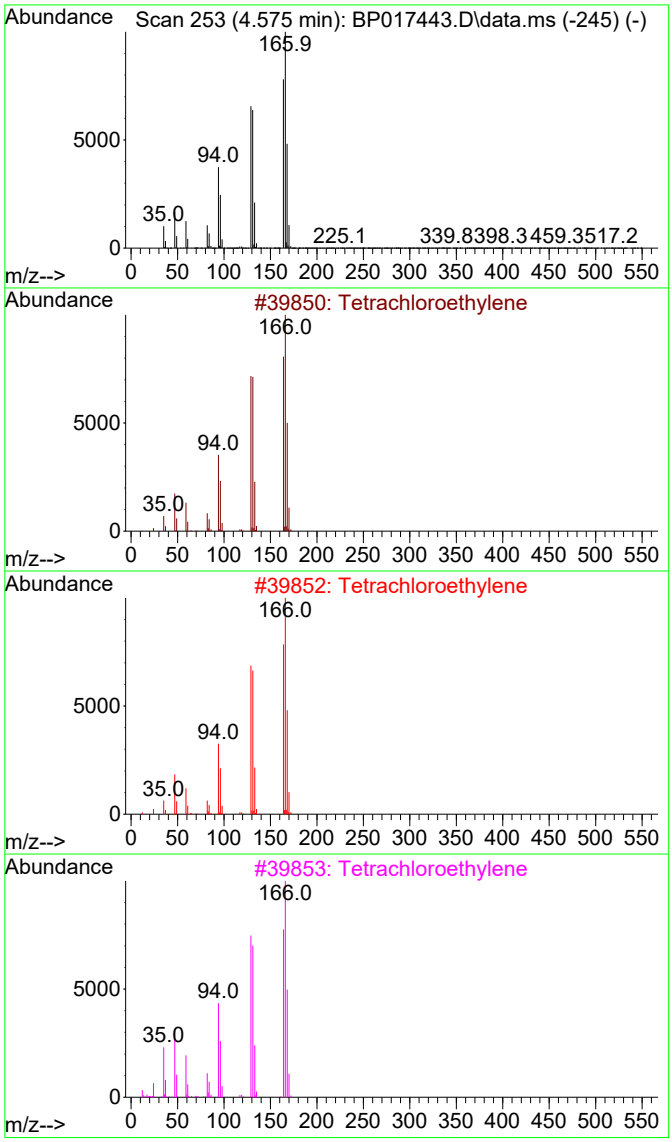
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

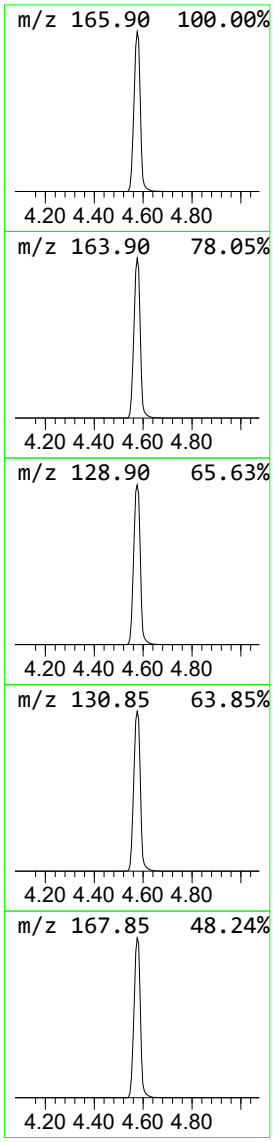
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	701.97 ng/ul	40667500	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017443.D
Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

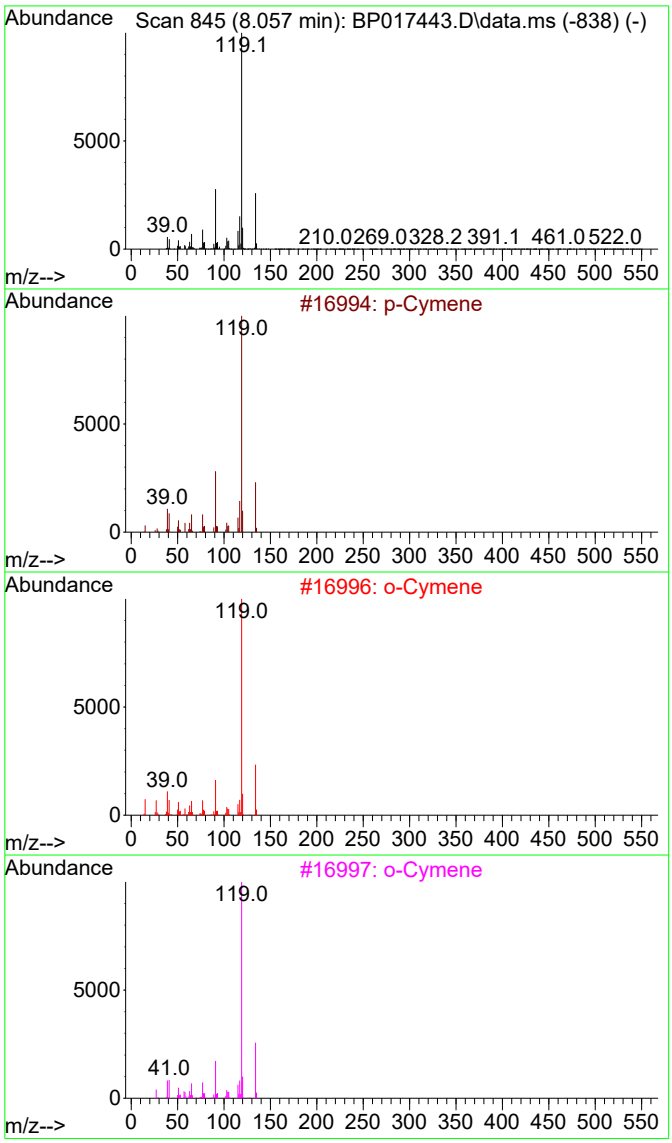
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

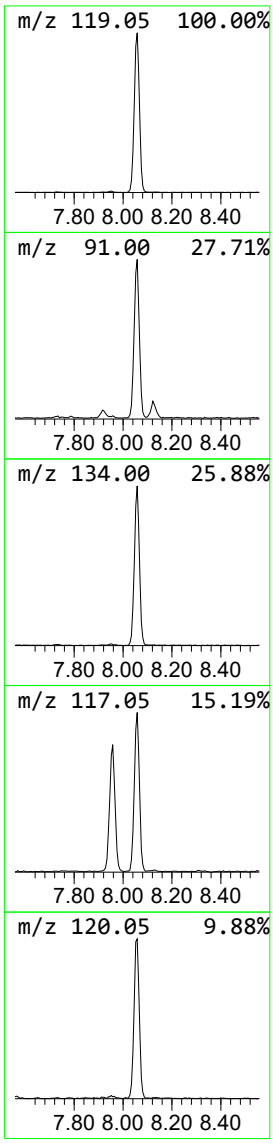
****

Peak Number 2 p-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	14.13 ng/ul	818323	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017443.D
Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

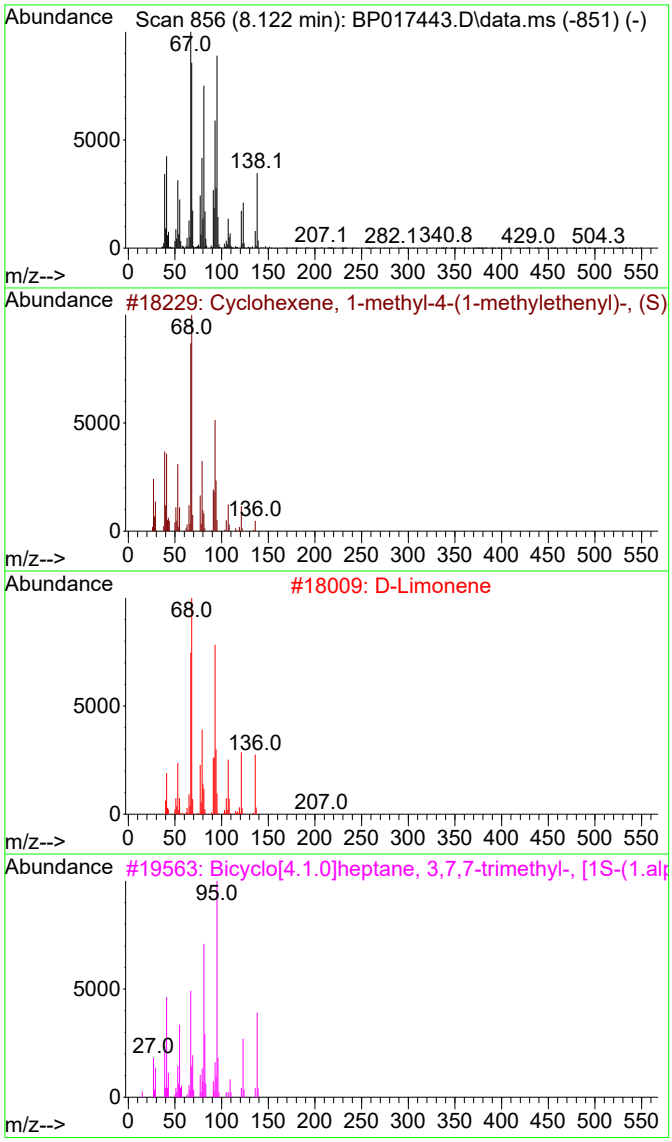
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

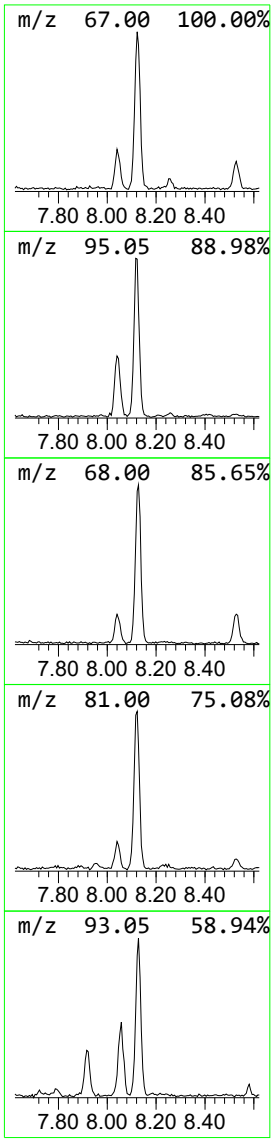
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	5.32 ng/ul	307977	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	87
2	D-Limonene	136	C10H16	005989-27-5	86
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	64
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	64
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017443.D
Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

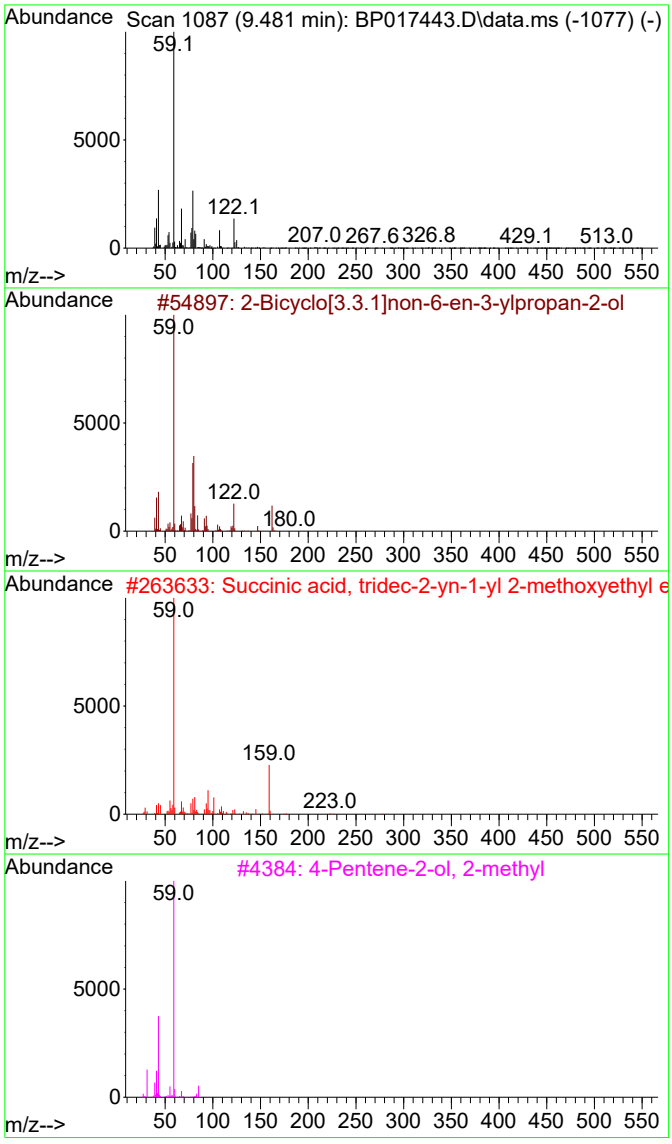
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

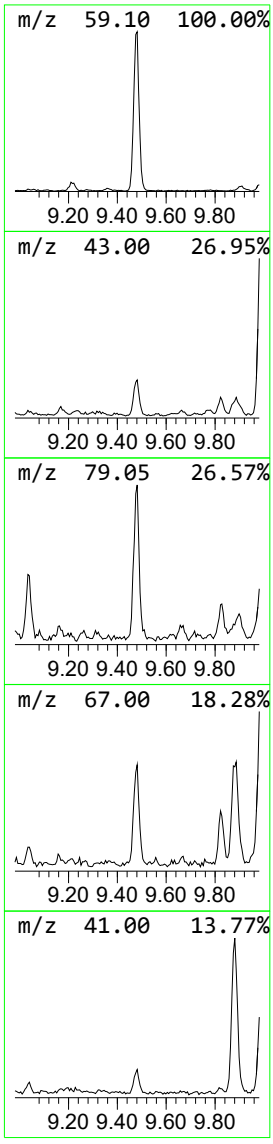
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	2.03 ng/ul	155566	Naphthalene-d8	10.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bicyclo[3.3.1]non-6-en-3-ylpro...	180	C12H20O	1000210-51-7	38
2	Succinic acid, tridec-2-yn-1-yl ...	354	C20H34O5	1000390-75-1	28
3	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	25
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
5	2-Methyl-5-(1-adamantyl)pentan-2-ol	236	C16H28O	095477-25-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017443.D
Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

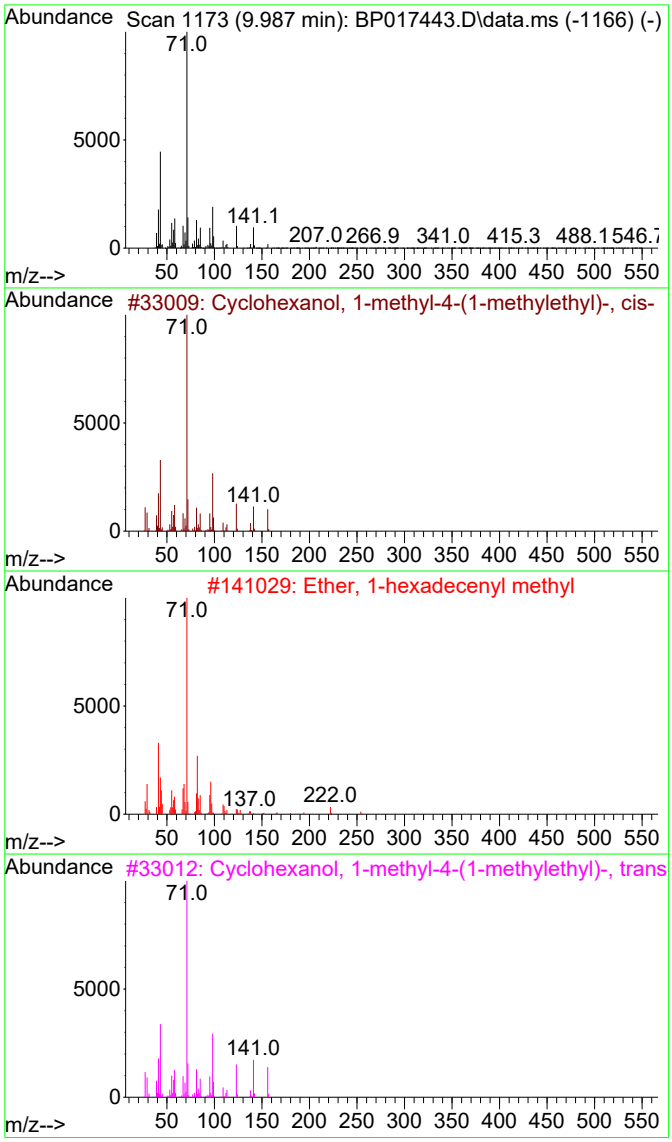
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

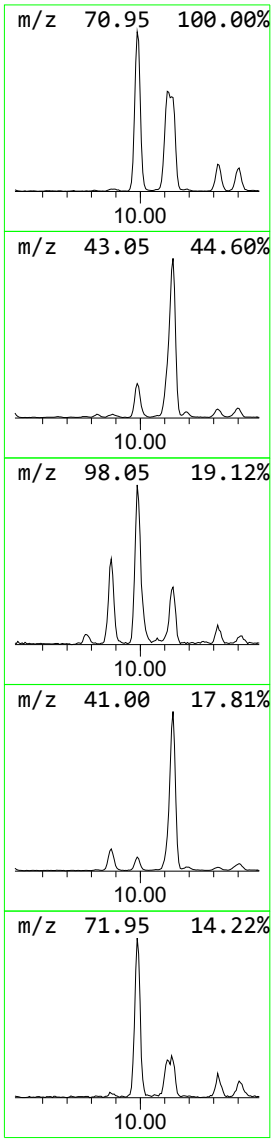
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexanol, 1-methyl-4-(1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	7.14 ng/ul	546325	Naphthalene-d8	10.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-95-9	91
2	Ether, 1-hexadecenyl methyl	254	C17H34O	015519-14-9	53
3	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	53
4	Cyclooctane, methoxy-	142	C9H18O	013213-32-6	47
5	2,6-Octadiene-4,5-diol	142	C8H14O2	004486-59-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017443.D
Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

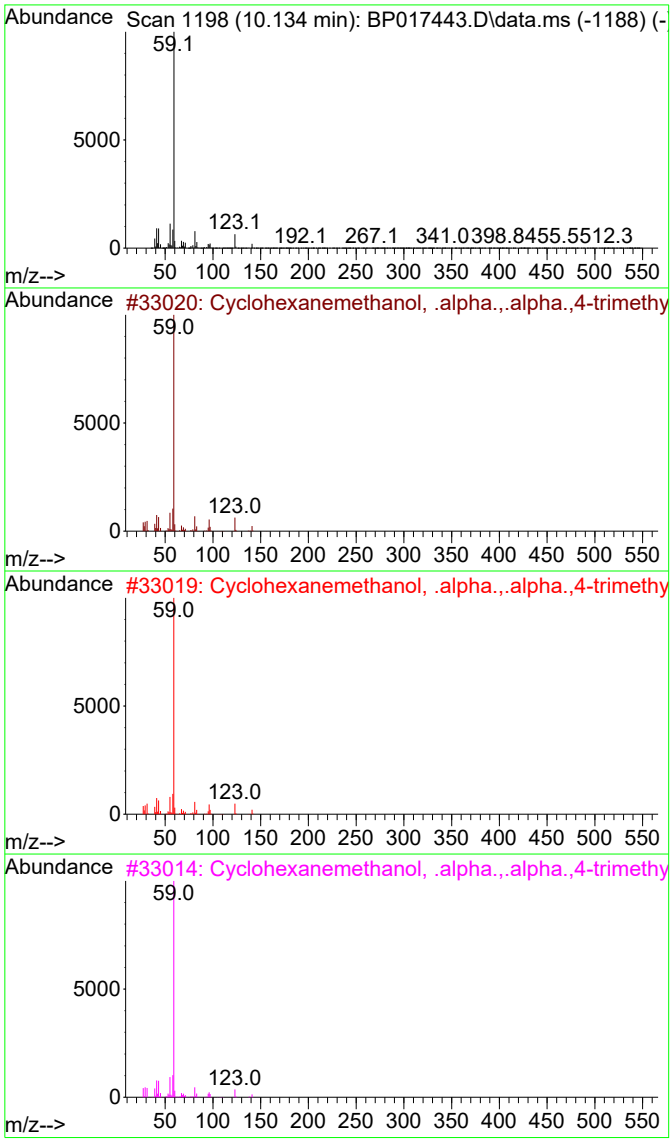
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

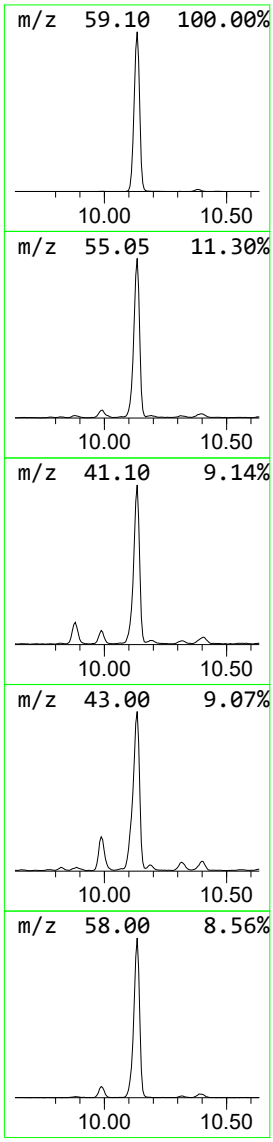
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexanemethanol, .alpha... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.134	93.56 ng/ul	7157730	Naphthalene-d8	10.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	78
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	78
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
5	o-Menthan-8-ol	156	C10H20O	343855-44-7	56





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Data File : BP017443.D
Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

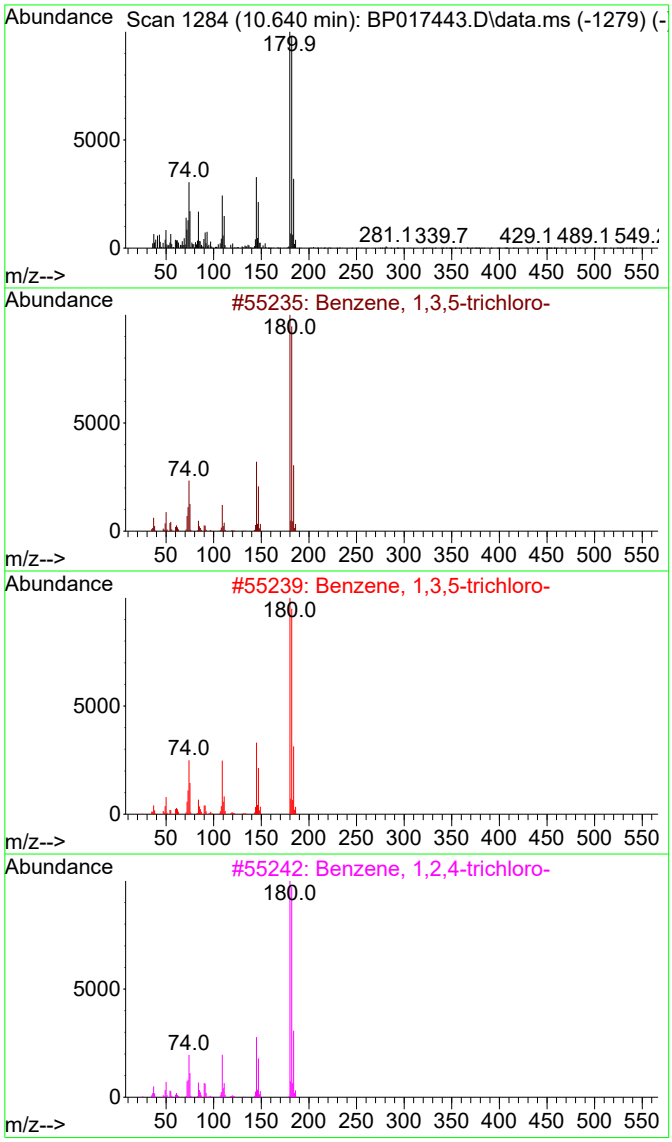
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

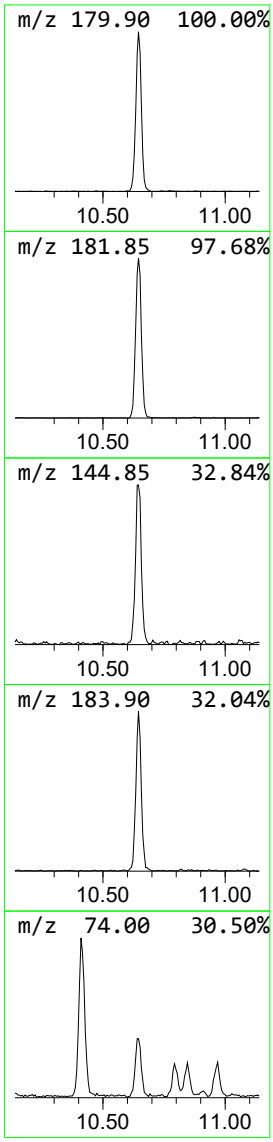
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,3,5-trichloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.640	2.04 ng/ul	155830	Naphthalene-d8	10.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	94





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Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

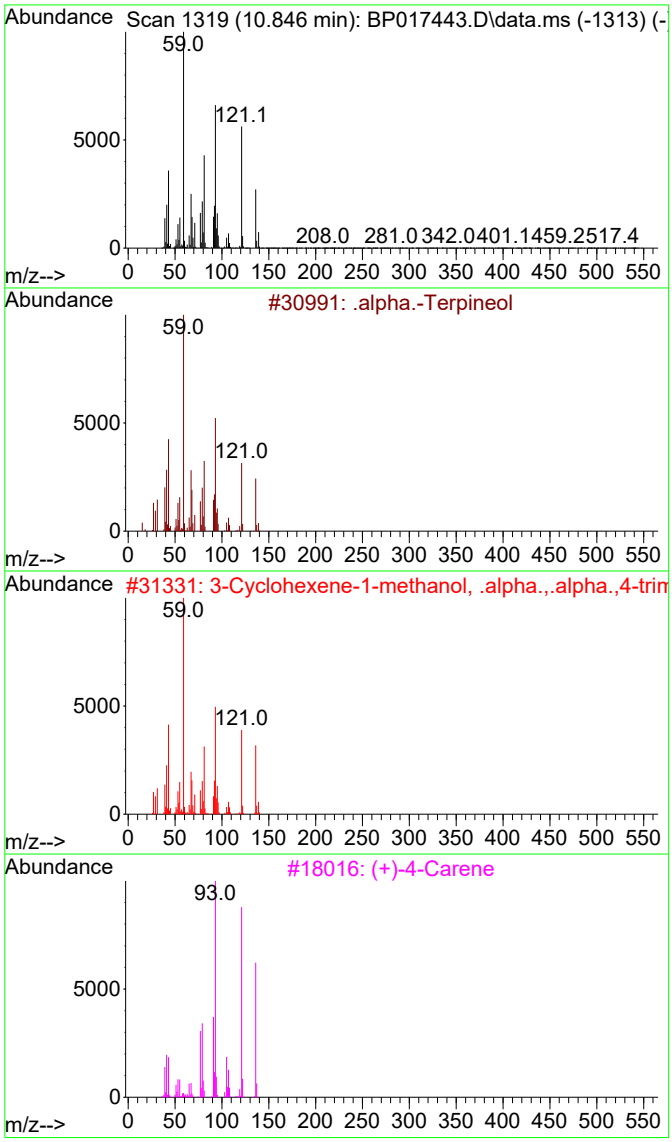
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

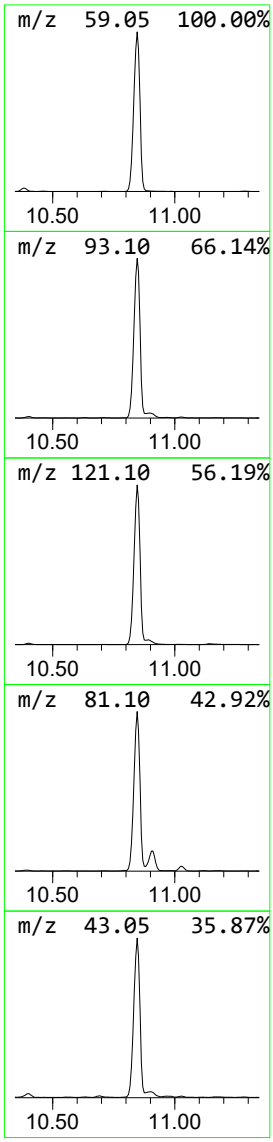
****

Peak Number 8 .alpha.-Terpineol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	185.58 ng/ul	14196800	Naphthalene-d8	10.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Terpineol	154	C10H18O	000098-55-5	86
2	3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	007785-53-7	86
3	(+)-4-Carene	136	C10H16	029050-33-7	46
4	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	46
5	.gamma.-Terpinene	136	C10H16	000099-85-4	45





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Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

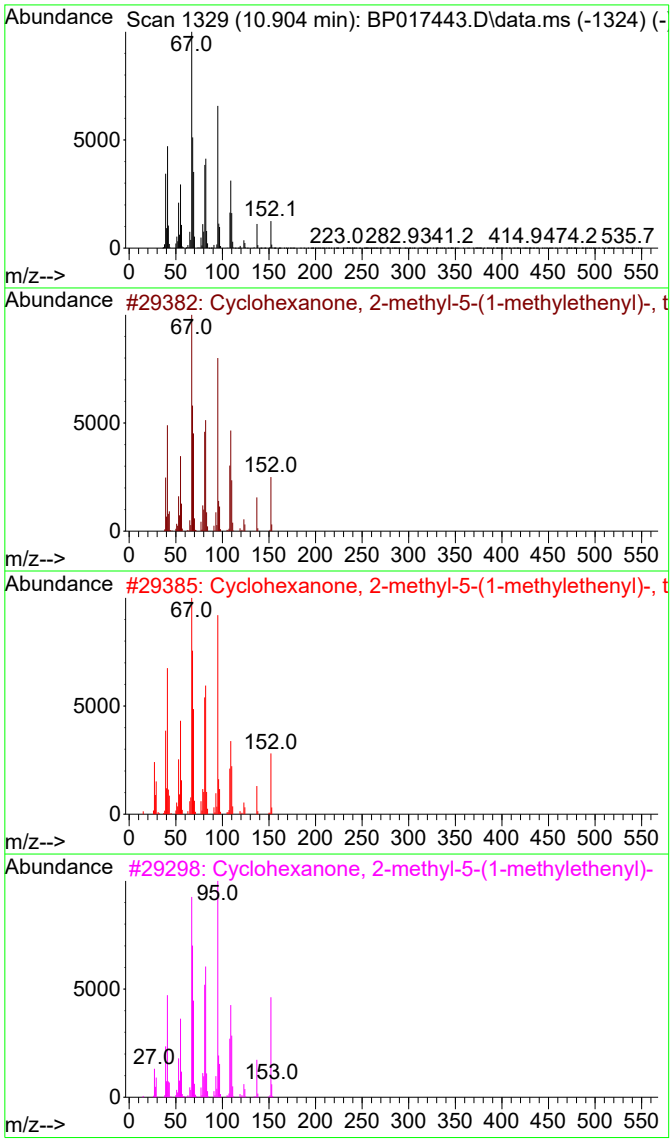
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

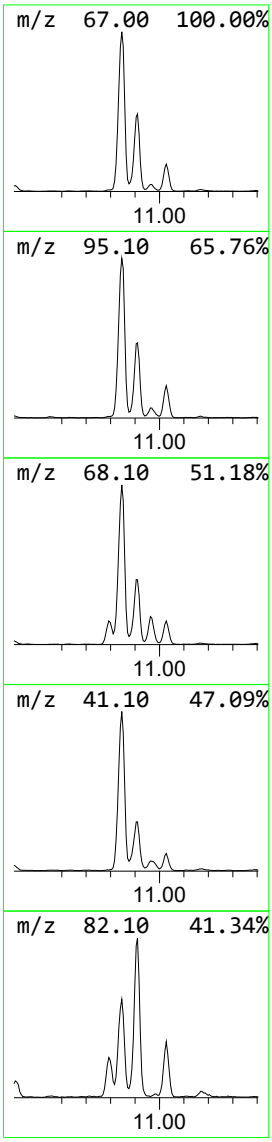
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexanone, 2-methyl-5-(... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	29.66 ng/ul	2268900	Naphthalene-d8	10.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	97
2	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	95
3	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	95
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	95
5	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	94





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Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

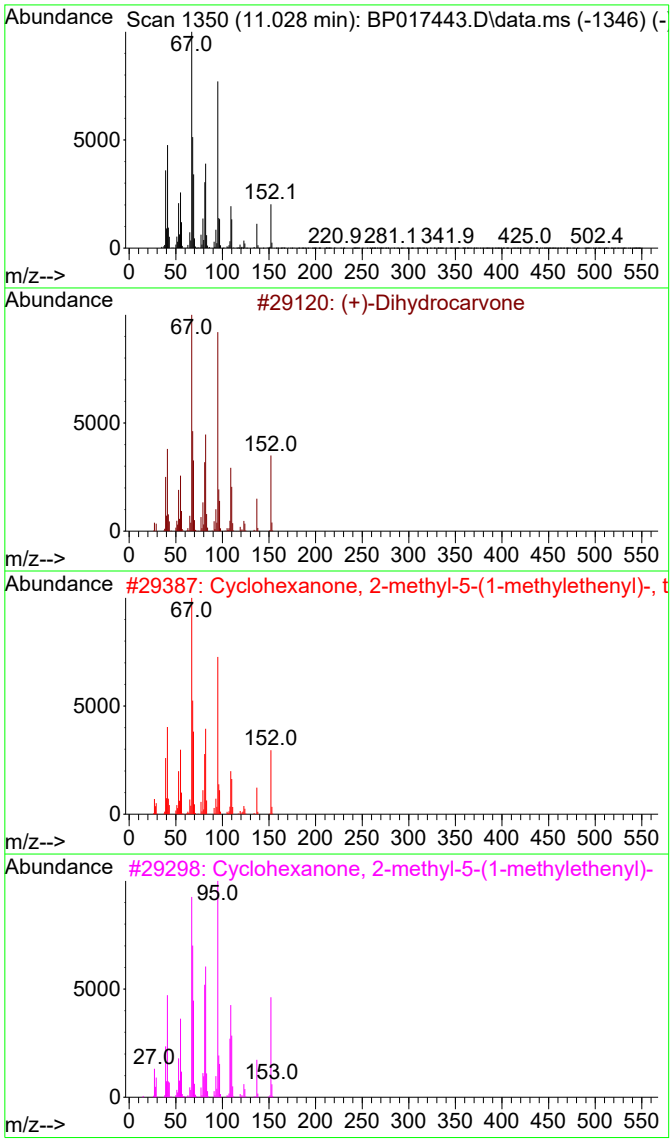
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

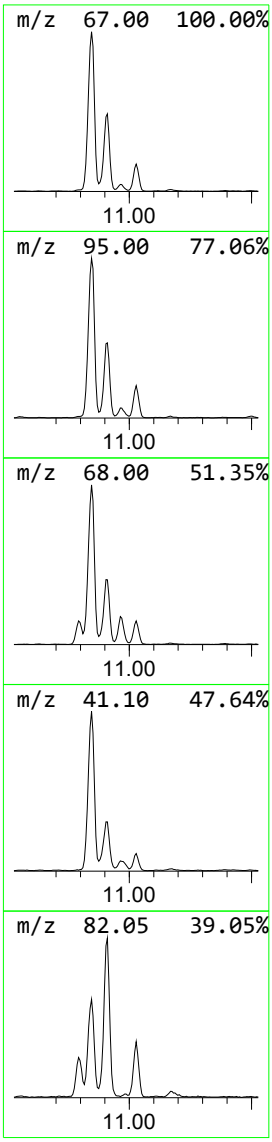
****

Peak Number 10 (+)-Dihydrocarvone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	7.71 ng/ul	590160	Naphthalene-d8	10.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	97
2	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	97
3	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	94
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	87
5	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	80





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Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

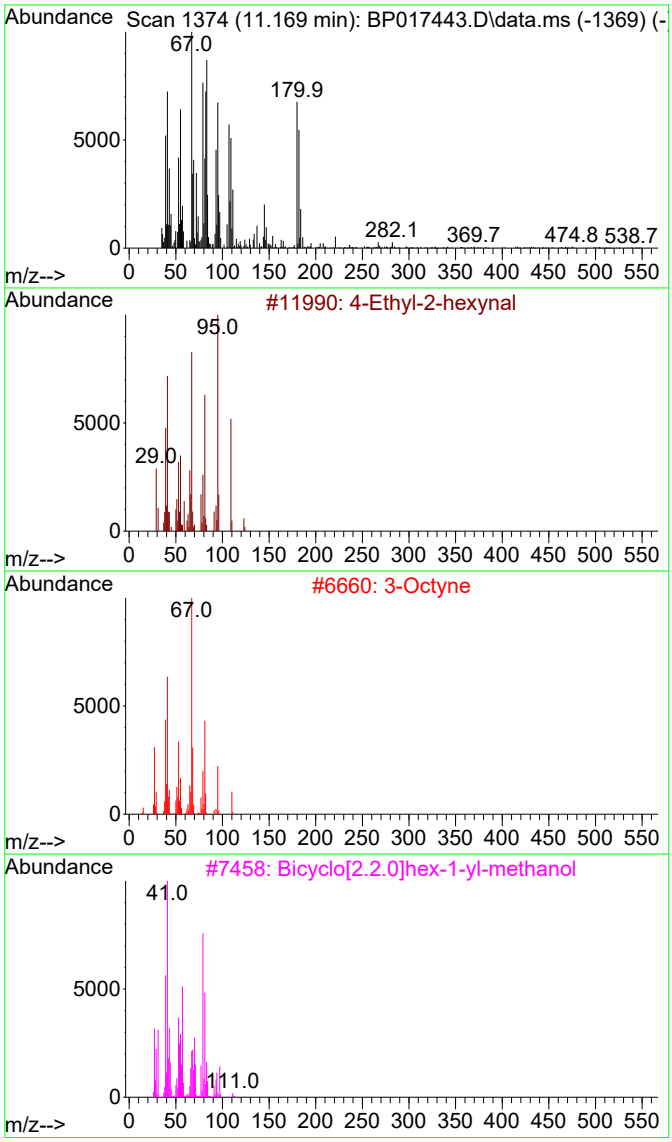
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

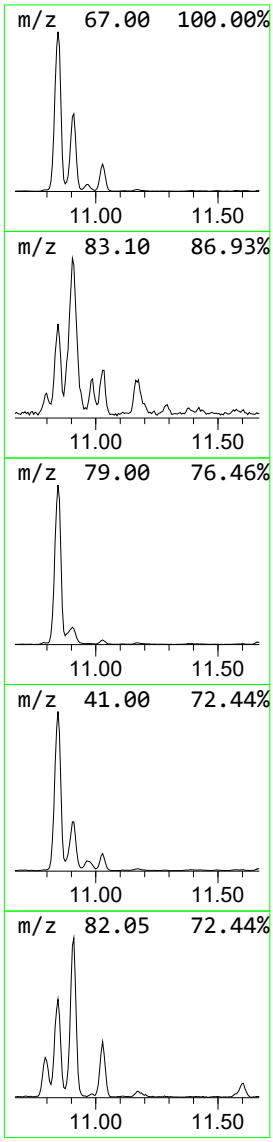
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	2.09 ng/ul	159516	Naphthalene-d8	10.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	43
2	3-Octyne	110	C8H14	015232-76-5	35
3	Bicyclo[2.2.0]hex-1-yl-methanol	112	C7H12O	019394-20-8	27
4	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	27
5	3-Octyne	110	C8H14	015232-76-5	22





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Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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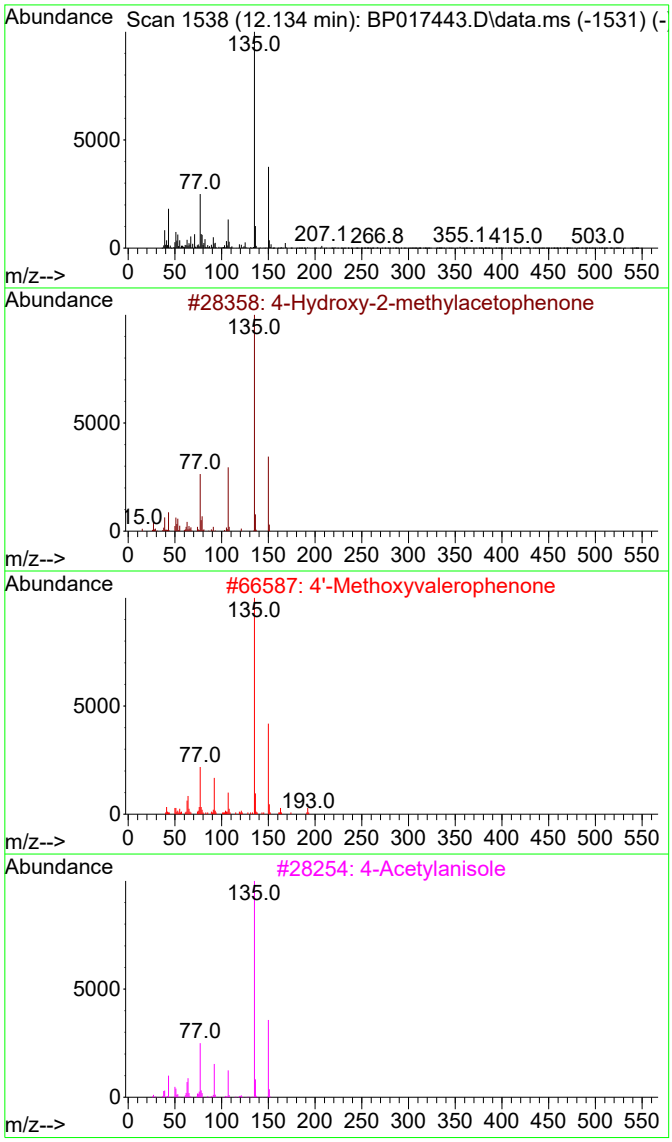
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

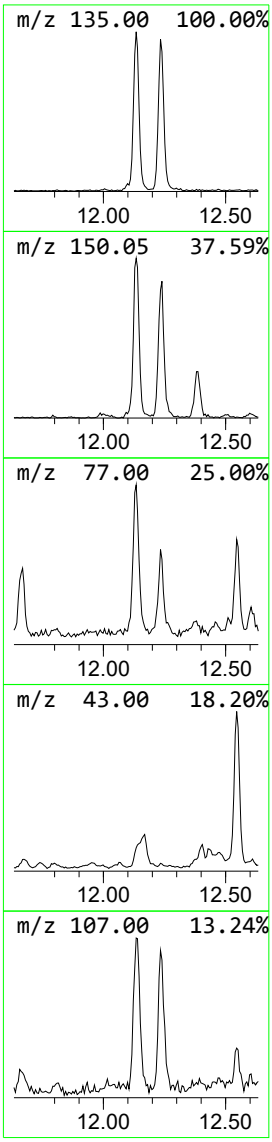
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-Hydroxy-2-methylacetophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.134	2.85 ng/ul	218391	Naphthalene-d8	10.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	87
2	4'-Methoxyvalerophenone	192	C12H16O2	001671-76-7	86
3	4-Acetylanisole	150	C9H10O2	000100-06-1	86
4	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	83
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	83





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Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

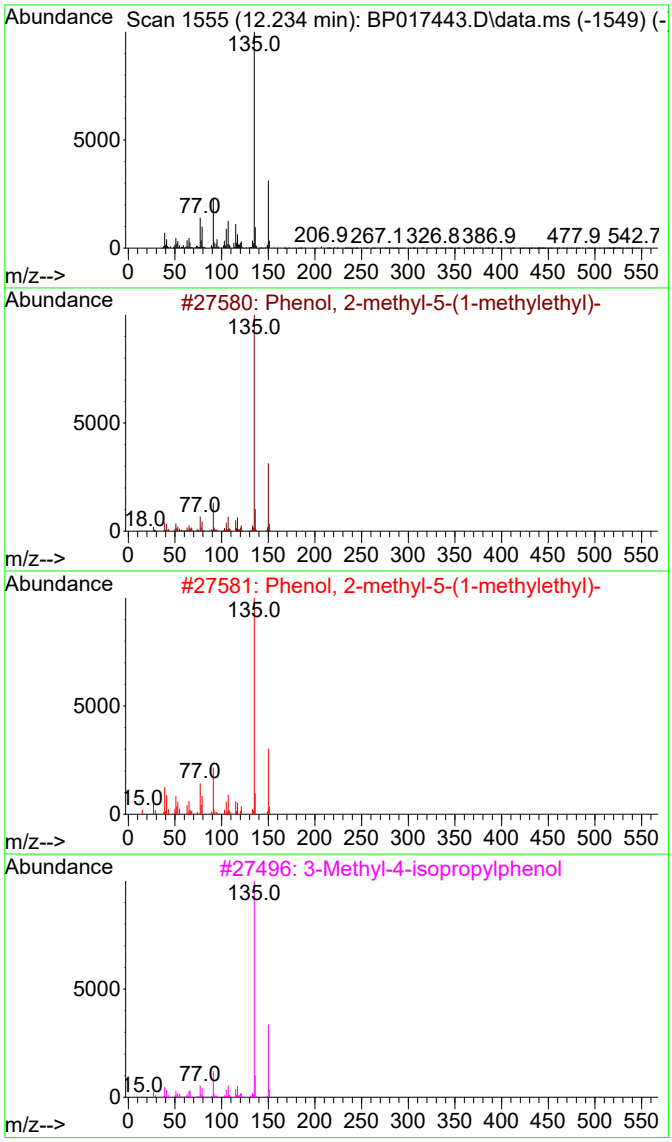
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

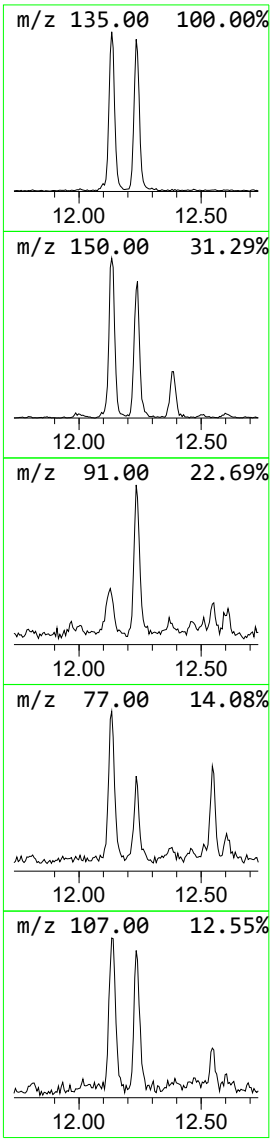
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 2-methyl-5-(1-methy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.234	2.52 ng/ul	192803	Naphthalene-d8	10.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	94
2	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	93
3	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	91
4	Phenol, 2-methyl-5-(1-methylethy...	192	C12H16O2	006380-28-5	90
5	Thymol	150	C10H14O	000089-83-8	87





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Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

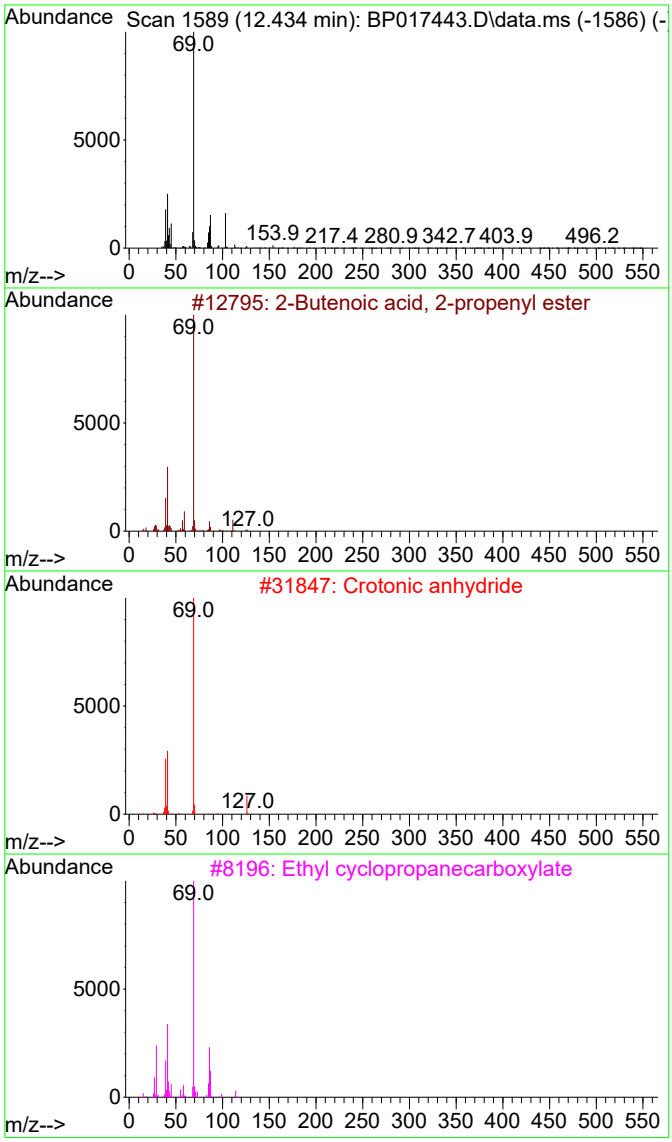
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

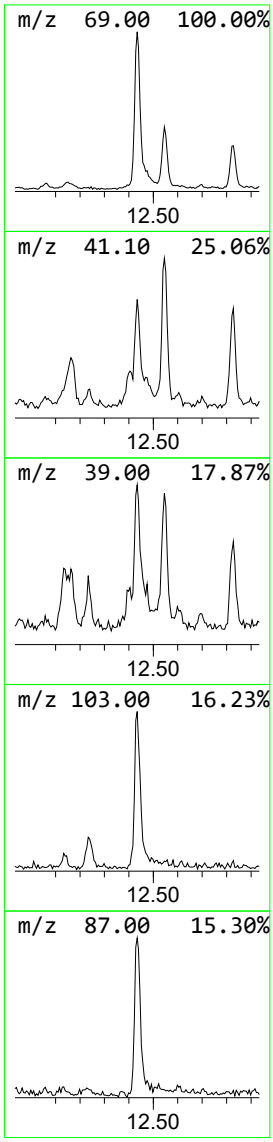
****

Peak Number 14 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.434	3.11 ng/ul	237549	Naphthalene-d8	10.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	40
2	Crotonic anhydride	154	C8H10O3	000623-68-7	38
3	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
4	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	33
5	Oxazole	69	C3H3NO	000288-42-6	9





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

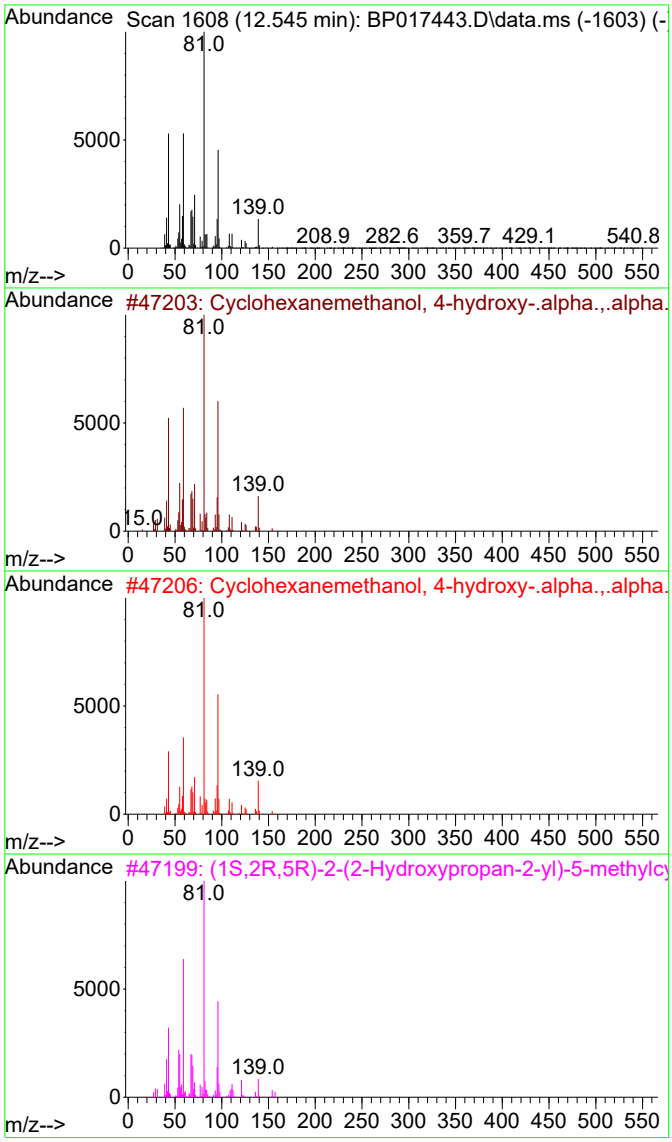
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

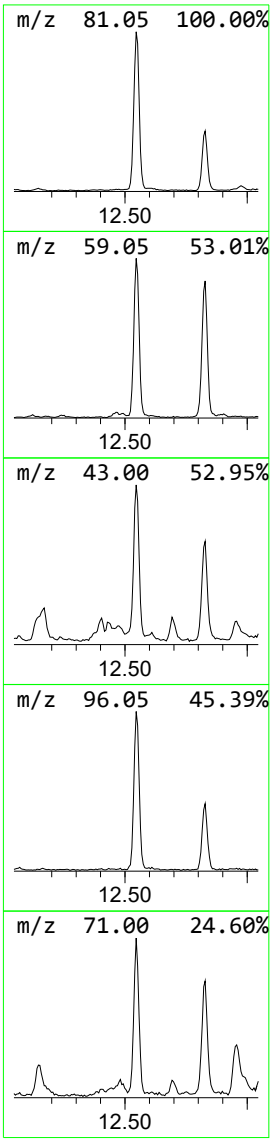
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanemethanol, 4-hydr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.546	9.26 ng/ul	708333	Naphthalene-d8	10.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	91
2	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	83
3	(1S,2R,5R)-2-(2-Hydroxypropan-2-...	172	C10H20O2	092471-23-3	56
4	Cyclohexane, methylene-	96	C7H12	001192-37-6	47
5	Furan, 2-ethyl-	96	C6H8O	003208-16-0	47





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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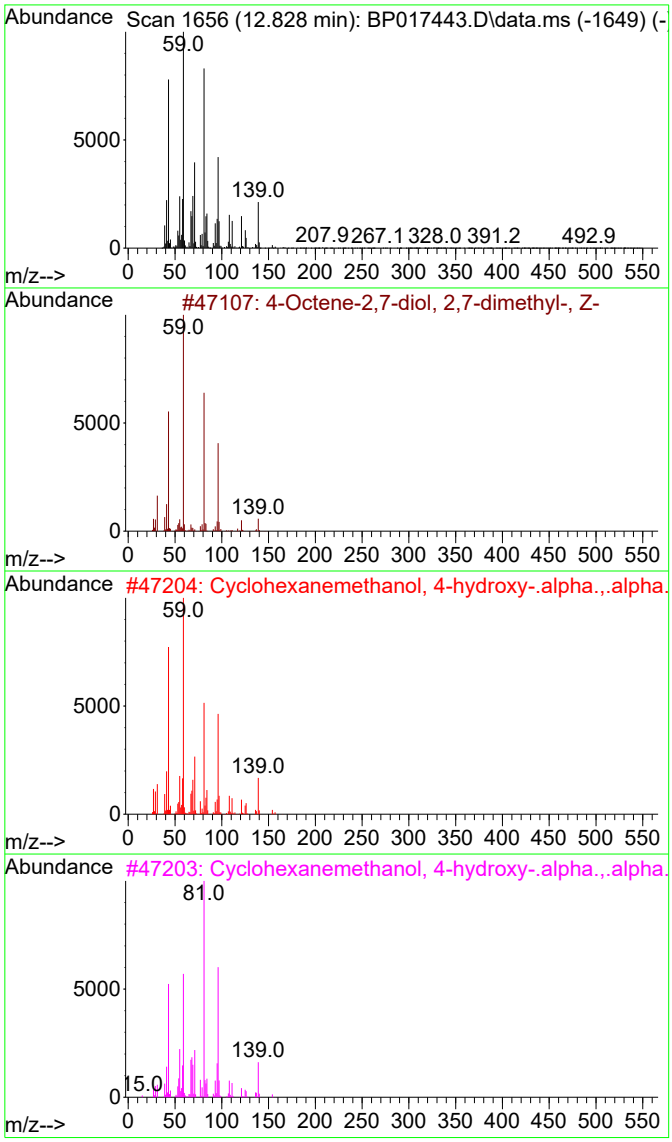
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

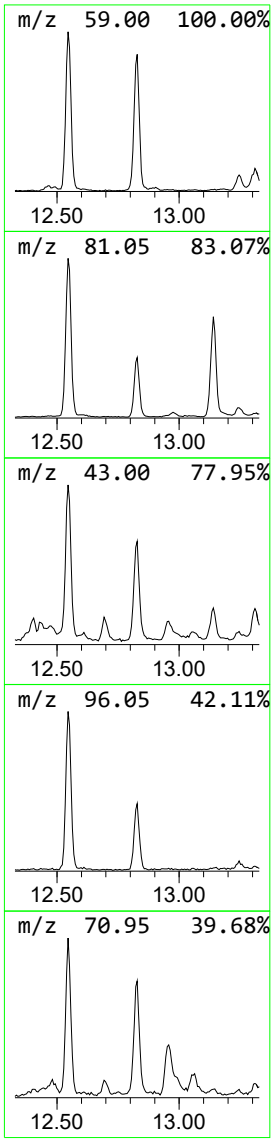
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4-Octene-2,7-diol, 2,7-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	4.30 ng/ul	447045	Acenaphthene-d10	14.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene-2,7-diol, 2,7-dimethyl-...	172	C10H20O2	1000151-60-8	53
2	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	50
3	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	50
4	(1S,2R,5R)-2-(2-Hydroxypropan-2-...	172	C10H20O2	092471-23-3	47
5	4-Methylcyclohexanol acetate	156	C9H16O2	022597-23-5	35





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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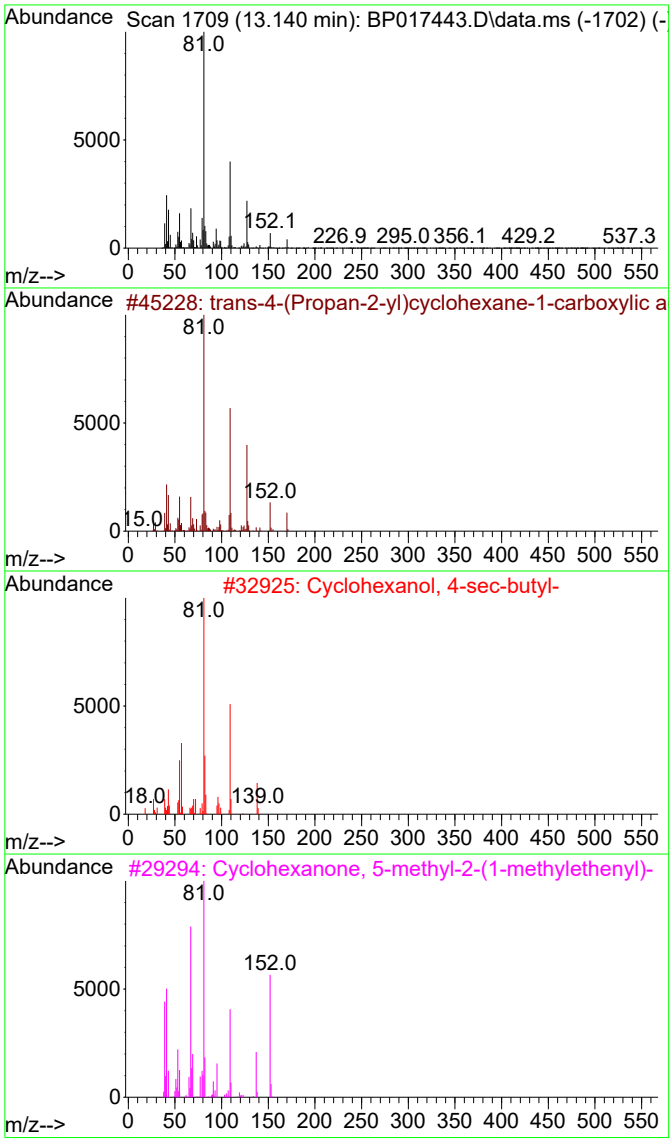
Quant Title : SVOA CALIBRATION

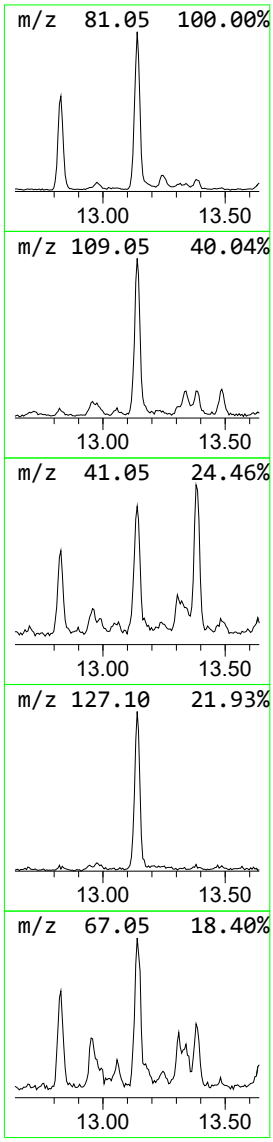
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 trans-4-(Propan-2-yl)cycloh... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.140	4.25 ng/ul	442085	Acenaphthene-d10	14.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-(Propan-2-yl)cyclohexane...	170	C10H18O2	007077-05-6	94
2	Cyclohexanol, 4-sec-butyl-	156	C10H20O	006292-20-2	45
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	000529-00-0	38
4	Furan, 2-hexyl-	152	C10H16O	003777-70-6	38
5	Ethanone, 1-(1-methyl-2-cyclopen...	124	C8H12O	068752-16-9	38





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Data File : BP017443.D
Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

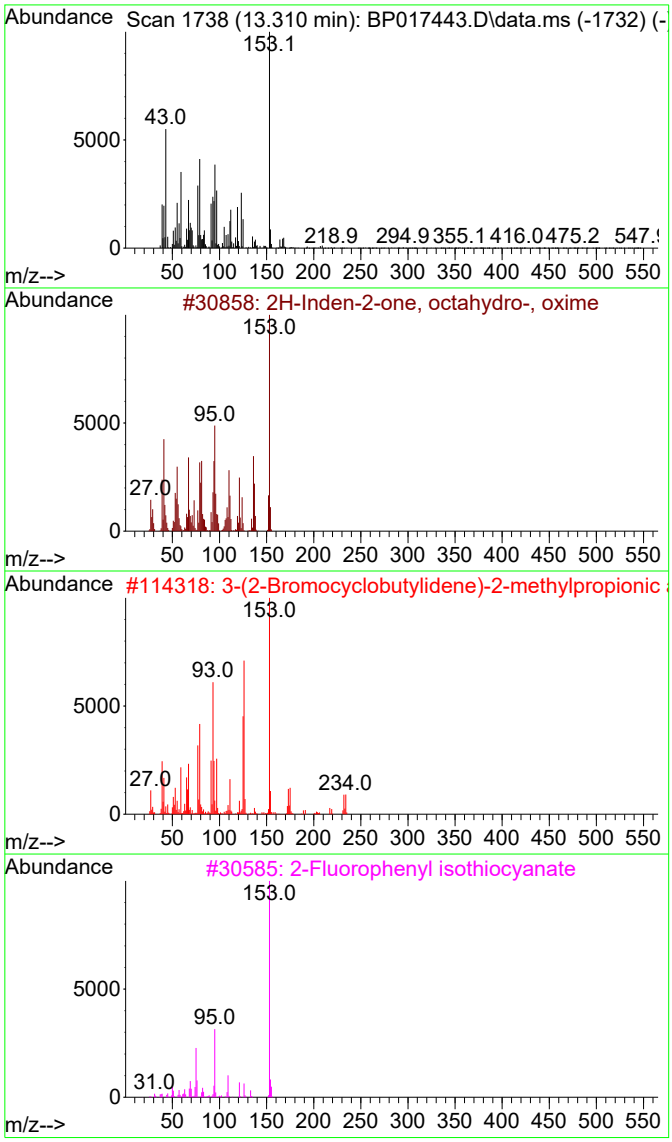
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

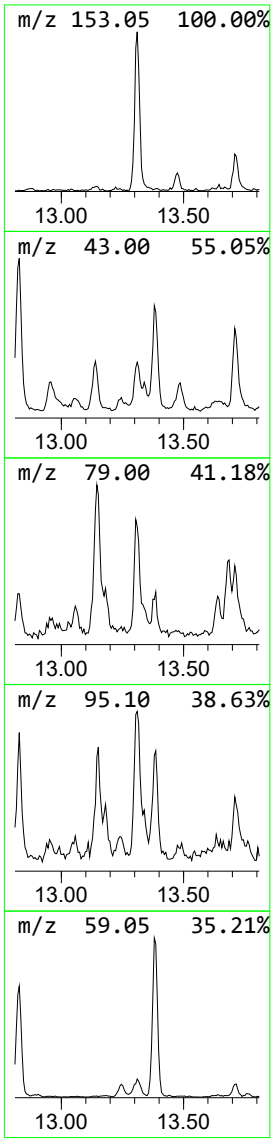
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2H-Inden-2-one, octahydro-,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.310	2.28 ng/ul	236876	Acenaphthene-d10	14.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, octahydro-, oxime	153	C9H15NO	067886-74-2	50
2	3-(2-Bromocyclobutylidene)-2-met...	232	C9H13BrO2	1000186-89-6	38
3	2-Fluorophenyl isothiocyanate	153	C7H4FNS	038985-64-7	35
4	O-Fluoroacetophenone oxime	153	C8H8FNO	000364-81-8	35
5	Benzene, 1-fluoro-4-isothiocyanato-	153	C7H4FNS	001544-68-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017443.D
Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

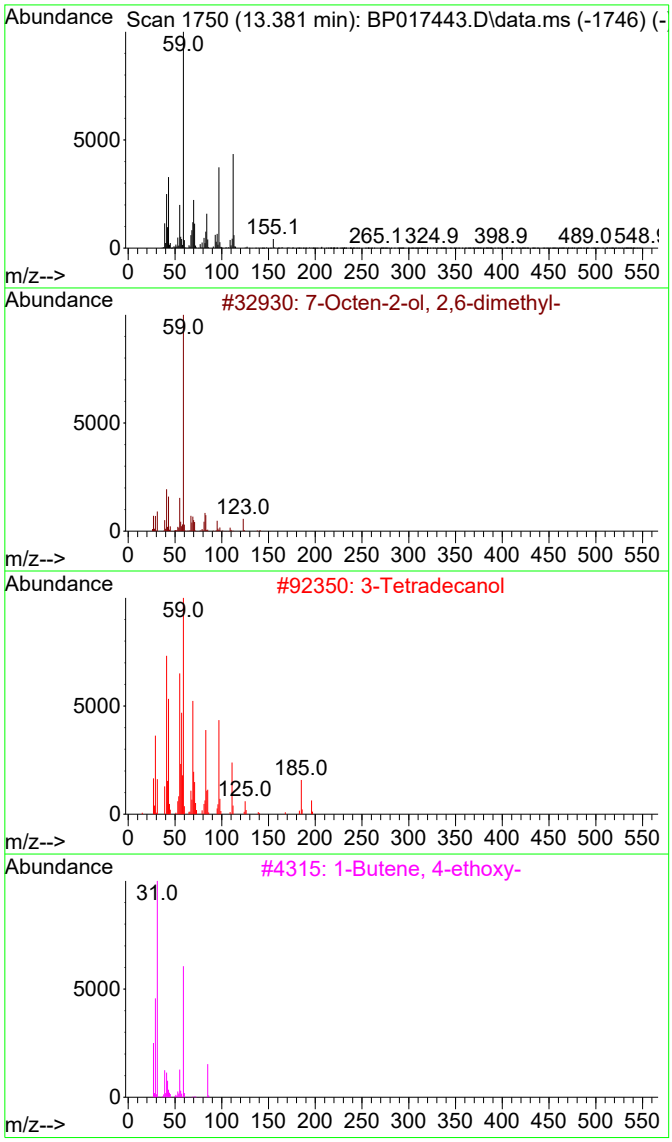
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

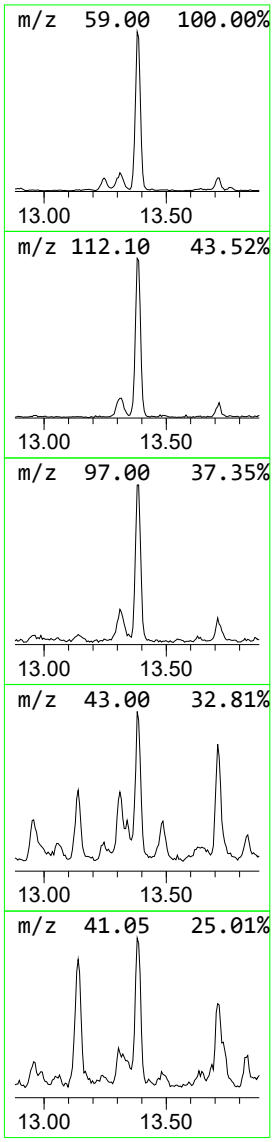
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.381	3.95 ng/ul	410916	Acenaphthene-d10	14.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	35
2	3-Tetradecanol	214	C14H30O	001653-32-3	33
3	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	27
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	27
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	27





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Data File : BP017443.D
Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

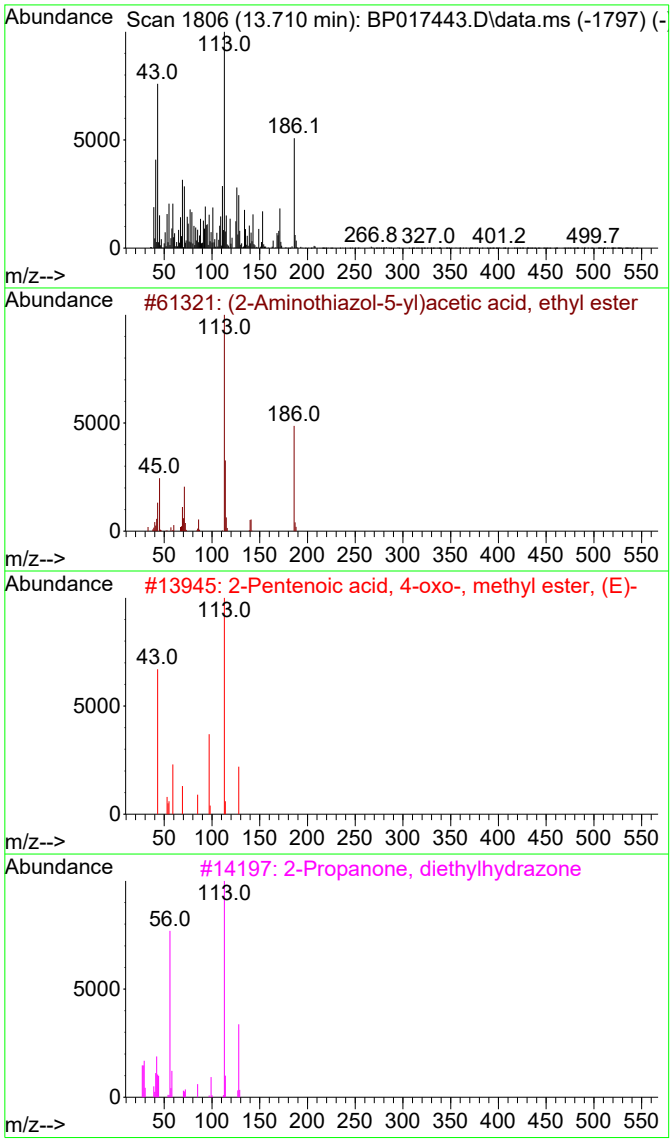
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

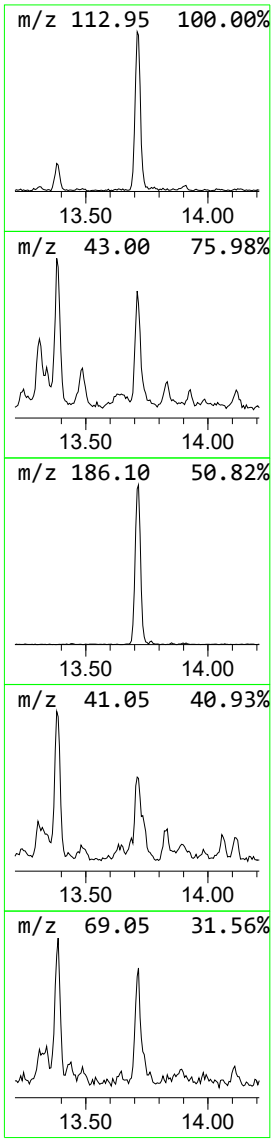
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	5.83 ng/ul	605879	Acenaphthene-d10	14.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2-Aminothiazol-5-yl)acetic acid...	186	C7H10N2O2S	1000304-78-0	46
2	2-Pentenoic acid, 4-oxo-, methyl...	128	C6H8O3	002833-24-1	43
3	2-Propanone, diethylhydrazone	128	C7H16N2	016713-36-3	30
4	Dodecanoic acid, DMOX derivative	253	C16H31NO	1000336-98-1	30
5	2-Propanone, diethylhydrazone	128	C7H16N2	016713-36-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017443.D
Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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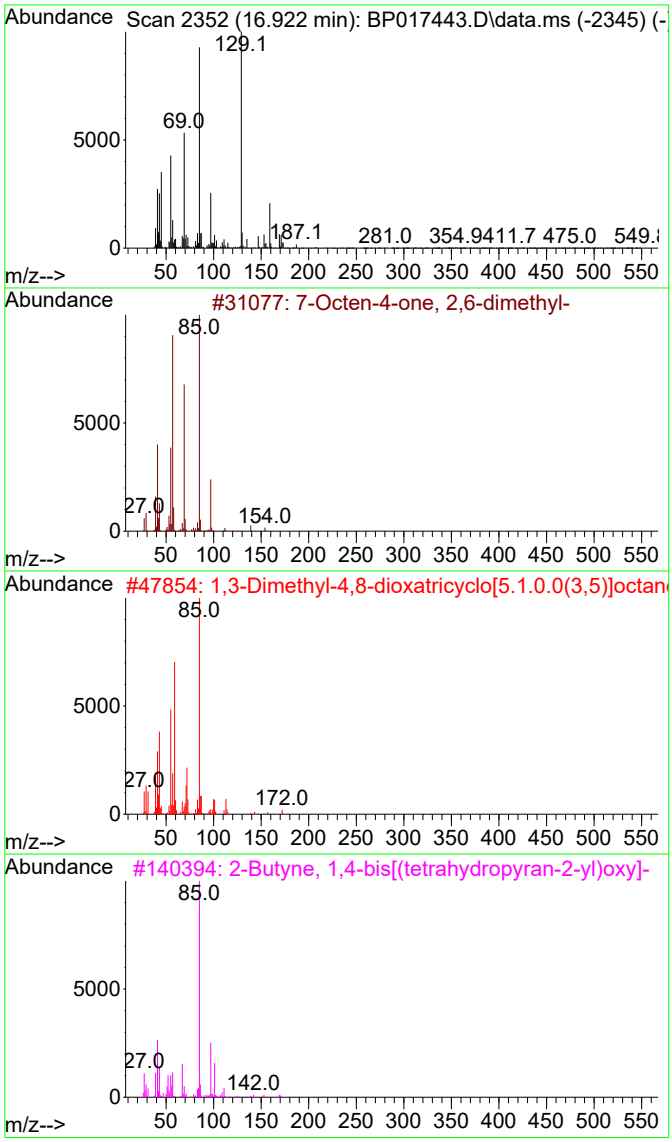
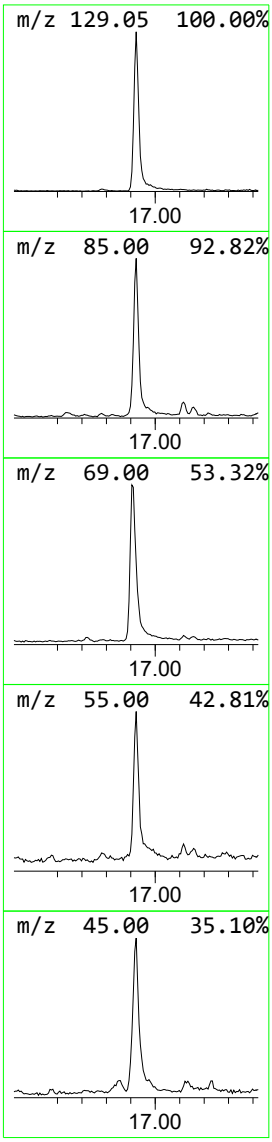
Peak Number 21 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	6.35 ng/ul	818700	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-4-one, 2,6-dimethyl-	154	C10H18O	001879-00-1	30
2	1,3-Dimethyl-4,8-dioxatricyclo[5...	172	C8H12O4	1000186-19-0	30
3	2-Butyne, 1,4-bis[(tetrahydropyr...	254	C14H22O4	092372-45-7	27
4	Oxane-2-carboxylic acid	130	C6H10O3	105499-32-9	27
5	2-Methoxy-2-methylbut-3-ene	100	C6H12O	040426-44-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017443.D
Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

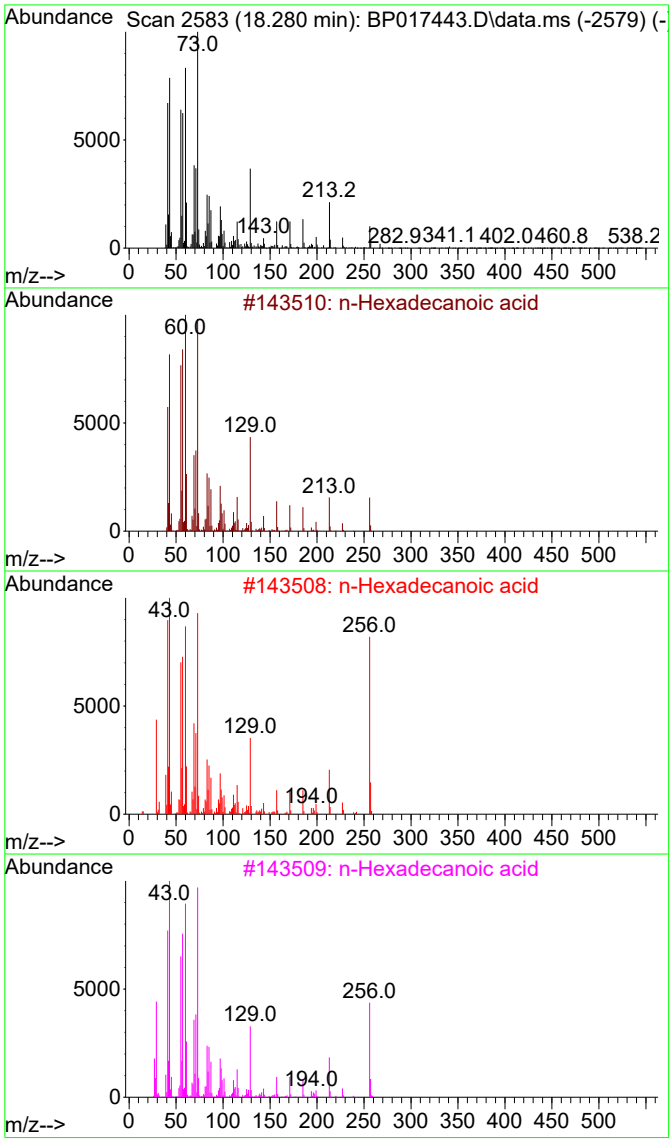
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

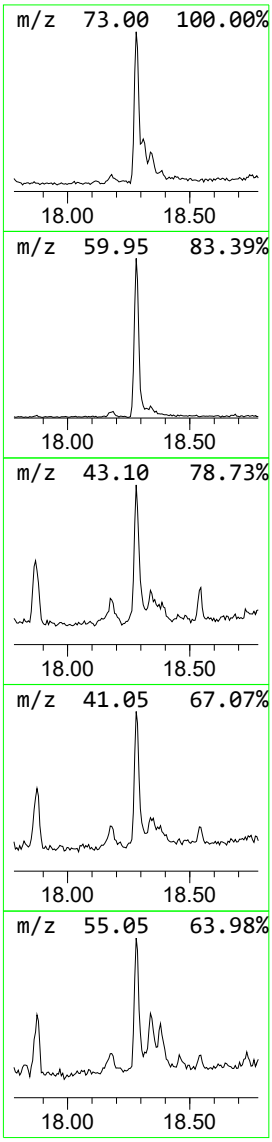
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	3.45 ng/ul	444559	Phenanthrene-d10	17.433

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017443.D
Acq On : 29 Sep 2023 13:22
Operator : MA/JU
Sample : 04497-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
Tetrachloroethy...	4.575	702.0	ng/ul	40667500	1	7.957	1158680	20.0
p-Cymene	8.057	14.1	ng/ul	818323	1	7.957	1158680	20.0
Cyclohexene, 1-...	8.122	5.3	ng/ul	307977	1	7.957	1158680	20.0
unknown-01	9.481	2.0	ng/ul	155566	2	10.793	1530020	20.0
Cyclohexanol, 1...	9.987	7.1	ng/ul	546325	2	10.793	1530020	20.0
Cyclohexanemeth...	10.134	93.6	ng/ul	7157730	2	10.793	1530020	20.0
Benzene, 1,3,5-...	10.640	2.0	ng/ul	155830	2	10.793	1530020	20.0
.alpha.-Terpineol	10.845	185.6	ng/ul	14196800	2	10.793	1530020	20.0
Cyclohexanone, ...	10.904	29.7	ng/ul	2268900	2	10.793	1530020	20.0
(+)-Dihydrocarvone	11.028	7.7	ng/ul	590160	2	10.793	1530020	20.0
unknown-02	11.169	2.1	ng/ul	159516	2	10.793	1530020	20.0
4-Hydroxy-2-met...	12.134	2.9	ng/ul	218391	2	10.793	1530020	20.0
Phenol, 2-methy...	12.234	2.5	ng/ul	192803	2	10.793	1530020	20.0
unknown-03	12.434	3.1	ng/ul	237549	2	10.793	1530020	20.0
Cyclohexanemeth...	12.546	9.3	ng/ul	708333	2	10.793	1530020	20.0
4-Octene-2,7-di...	12.828	4.3	ng/ul	447045	3	14.645	2079270	20.0
trans-4-(Propan...	13.140	4.3	ng/ul	442085	3	14.645	2079270	20.0
2H-Inden-2-one,...	13.310	2.3	ng/ul	236876	3	14.645	2079270	20.0
unknown-04	13.381	4.0	ng/ul	410916	3	14.645	2079270	20.0
unknown-05	13.710	5.8	ng/ul	605879	3	14.645	2079270	20.0
unknown-06	16.922	6.3	ng/ul	818700	4	17.433	2579990	20.0
n-Hexadecanoic ...	18.280	3.5	ng/ul	444559	4	17.433	2579990	20.0