LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016329.D
Acq On : 19 Jul 2023 18:11
Operator : MA/JU
Sample : 03472-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q3

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-BP071223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016329.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	12	15	20	rBV	14263	17872	0.45%	0.046%
2	3.740	92	94	116	rBV	122089	331135	8.36%	0.849%
3	4.040	140	145	158	rVB	44792	82367	2.08%	0.211%
4	4.204	169	173	184	rBV	67061	203720	5.14%	0.522%
5	4.293	184	188	200	rVB3	29991	77778	1.96%	0.199%
6	4.575	231	236	242	rBV9	8611	17256	0.44%	0.044%
7	5.363	363	370	375	rBV9	7860	14566	0.37%	0.037%
8	5.816	437	447	455	rBV2	282943	586184	14.80%	1.503%
9	5.887	455	459	469	rVB2	51022	130600	3.30%	0.335%
10	6.181	504	509	524	rVB	69026	123379	3.12%	0.316%
11	6.569	569	575	597	rBV	701716	1575856	39.80%	4.039%
12	7.163	669	676	692	rBV2	144358	537981	13.59%	1.379%
13	7.287	692	697	722	rVV	167181	443876	11.21%	1.138%
14	7.493	725	732	752	rBV	232256	541017	13.66%	1.387%
15	7.681	760	764	768	rVB7	6319	10426	0.26%	0.027%
16	7.951	802	810	824	rBV	232522	603179	15.23%	1.546%
17	8.057	824	828	837	rVB6	19969	47142	1.19%	0.121%
18	8.163	839	846	855	rBV2	63036	153828	3.88%	0.394%
19	8.257	855	862	878	rBV	667077	1349859	34.09%	3.460%
20	8.651	926	929	931	rBV4	5803	7533	0.19%	0.019%
21	8.722	934	941	967	rBV	166624	755467	19.08%	1.936%
22	8.940	975	978	988	rVB5	13365	24158	0.61%	0.062%
23	9.169	1007	1017	1031	rBV	173904	531750	13.43%	1.363%
24	9.904	1133	1142	1168	rBV2	110062	528135	13.34%	1.354%
25	10.087	1169	1173	1177	rVV7	9362	21635	0.55%	0.055%
26	10.139	1181	1182	1186	rVB4	4209	4250	0.11%	0.011%
27	10.504	1227	1244	1277	rBV2	150187	826765	20.88%	2.119%
28	10.775	1282	1290	1311	rVB	368592	976692	24.67%	2.503%
29	11.022	1326	1332	1334	rBV2	54332	94441	2.39%	0.242%
30	11.257	1368	1372	1380	rVB10	11519	27051	0.68%	0.069%
31	11.439	1401	1403	1411	rVB8	3102	5279	0.13%	0.014%
32	11.645	1433	1438	1443	rBV8	3257	6685	0.17%	0.017%
33	11.757	1452	1457	1460	rBV6	5164	9795	0.25%	0.025%
34	11.828	1466	1469	1476	rVB9	3093	5218	0.13%	0.013%
35	12.063	1502	1509	1513	rVV5	6064	12952	0.33%	0.033%
36	12.439	1567	1573	1574	rBV6	5464	8319	0.21%	0.021%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016329.D
Acq On : 19 Jul 2023 18:11
Operator : MA/JU
Sample : 03472-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46Q3

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-BP071223.MA.M
Title : SVOA CALIBRATION

37	12.722	1615	1621	1626	rBV9	10081	20322	0.51%	0.052%
38	12.798	1629	1634	1638	rVV	27807	54109	1.37%	0.139%
39	12.839	1638	1641	1650	rVB2	27956	49121	1.24%	0.126%
40	13.016	1667	1671	1676	rBV8	2076	4403	0.11%	0.011%
41	13.104	1681	1686	1691	rVB6	10388	15434	0.39%	0.040%
42	13.204	1700	1703	1706	rVB5	3735	4481	0.11%	0.011%
43	13.480	1745	1750	1756	rBV5	14027	27691	0.70%	0.071%
44	13.633	1771	1776	1778	rVB6	3113	5218	0.13%	0.013%
45	13.680	1781	1784	1788	rBV6	3068	5072	0.13%	0.013%
46	13.780	1795	1801	1804	rBV7	3534	6753	0.17%	0.017%
47	14.027	1832	1843	1854	rBV	662444	1395914	35.25%	3.578%
48	14.304	1883	1890	1903	rBV	849271	1565319	39.53%	4.012%
49	14.445	1911	1914	1922	rVB8	11804	22399	0.57%	0.057%
50	14.527	1926	1928	1933	rBV6	3633	5803	0.15%	0.015%
51	14.604	1934	1941	1959	rVV	838672	1410004	35.61%	3.614%
52	14.739	1959	1964	1973	rVB	54222	97919	2.47%	0.251%
53	14.980	1999	2005	2011	rBV6	67016	213045	5.38%	0.546%
54	15.363	2066	2070	2073	rBV6	6656	11257	0.28%	0.029%
55	15.398	2074	2076	2079	rVB4	9702	10716	0.27%	0.027%
56	15.610	2105	2112	2128	rBV	1033959	2160383	54.56%	5.537%
57	15.810	2139	2146	2150	rBV4	137950	299418	7.56%	0.767%
58	15.857	2150	2154	2170	rVV	314807	649574	16.40%	1.665%
59	15.986	2171	2176	2189	rVB	171854	292313	7.38%	0.749%
60	16.298	2225	2229	2234	rBV4	29554	46349	1.17%	0.119%
61	16.474	2254	2259	2265	rBV2	49650	78494	1.98%	0.201%
62	16.533	2266	2269	2274	rVV5	13704	19137	0.48%	0.049%
63	16.592	2274	2279	2286	rVV	174241	250260	6.32%	0.641%
64	16.880	2323	2328	2332	rBV	62873	97123	2.45%	0.249%
65	17.063	2354	2359	2365	rBV2	77290	155958	3.94%	0.400%
66	17.227	2383	2387	2390	rBV	79791	112081	2.83%	0.287%
67	17.263	2390	2393	2400	rVB2	118689	169065	4.27%	0.433%
68	17.368	2405	2411	2423	rBV	1244631	2045941	51.67%	5.244%
69	17.474	2423	2429	2436	rBV2	1156518	2158610	54.51%	5.533%
70	17.821	2484	2488	2491	rBV2	72103	110027	2.78%	0.282%
71	17.957	2506	2511	2524	rVB	114988	222736	5.62%	0.571%
72	18.063	2526	2529	2533	rBV4	32205	37849	0.96%	0.097%
73	18.221	2552	2556	2567	rBV	344158	635018	16.04%	1.628%
74	18.410	2584	2588	2591	rBV2	88717	122669	3.10%	0.314%
75	18.463	2595	2597	2602	rVV4	73080	112000	2.83%	0.287%
76	18.510	2602	2605	2613	rVB3	55414	82043	2.07%	0.210%

LSC Area Percent Report

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Sample : 03472-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q3

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-BP071223.MA.M
Title : SVOA CALIBRATION

77	19.386	2751	2754	2760	rVB	161755	195593	4.94%	0.501%
78	19.451	2762	2765	2771	rBV	182492	273252	6.90%	0.700%
79	19.704	2803	2808	2824	rBV	2083755	3517146	88.82%	9.015%
80	21.321	3081	3083	3091	rVB2	158201	208291	5.26%	0.534%
81	21.468	3103	3108	3120	rBV	1523712	2667961	67.38%	6.838%
82	23.786	3496	3502	3522	rVB2	1654041	3959764	100.00%	10.150%
83	23.950	3524	3530	3548	rVB	1067747	2715706	68.58%	6.961%

Sum of corrected areas: 39013887

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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Operator : MA/JU
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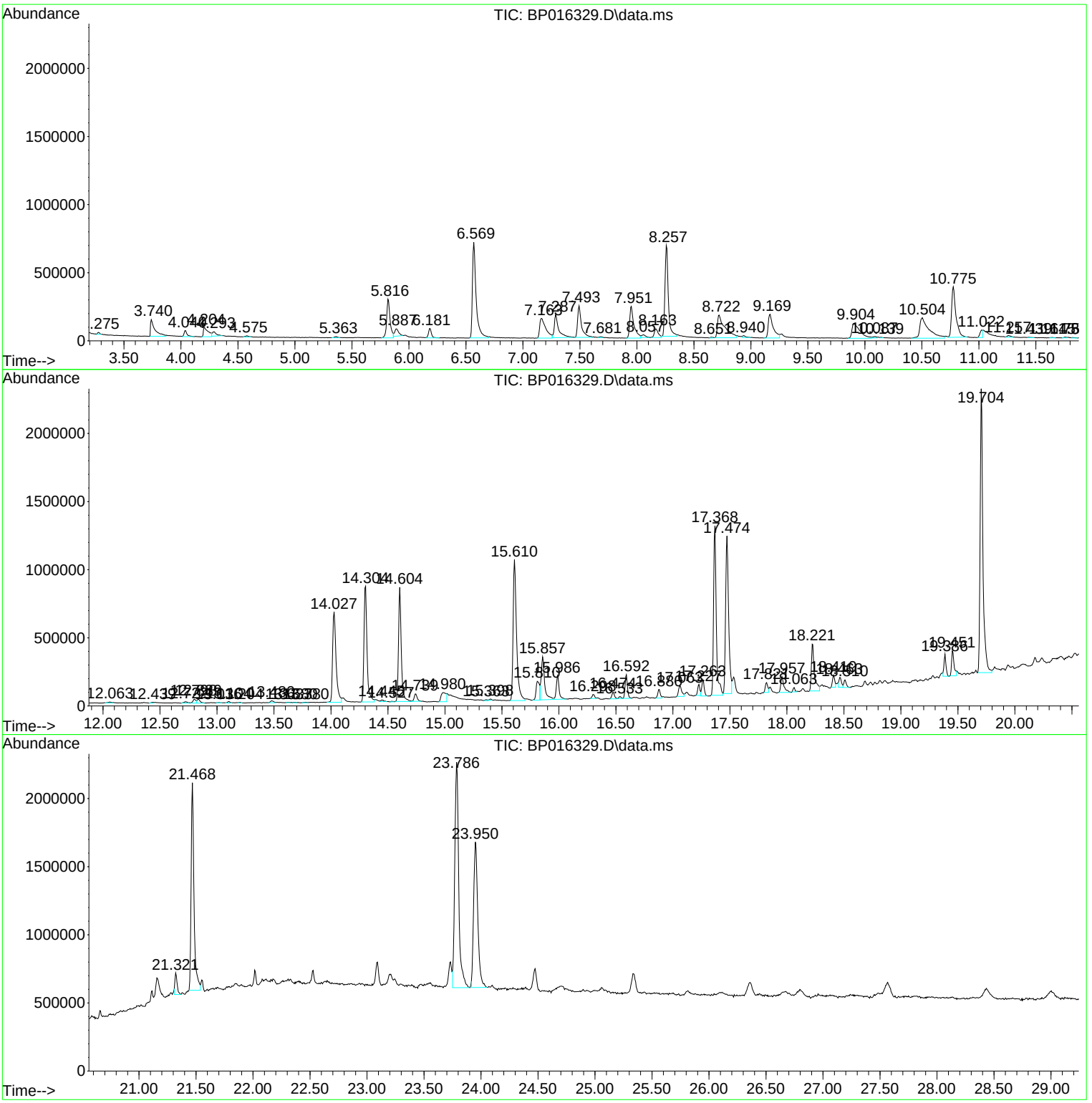
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.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\BP071923\
Data File : BP016329.D
Acq On : 19 Jul 2023 18:11
Operator : MA/JU
Sample : 03472-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q3

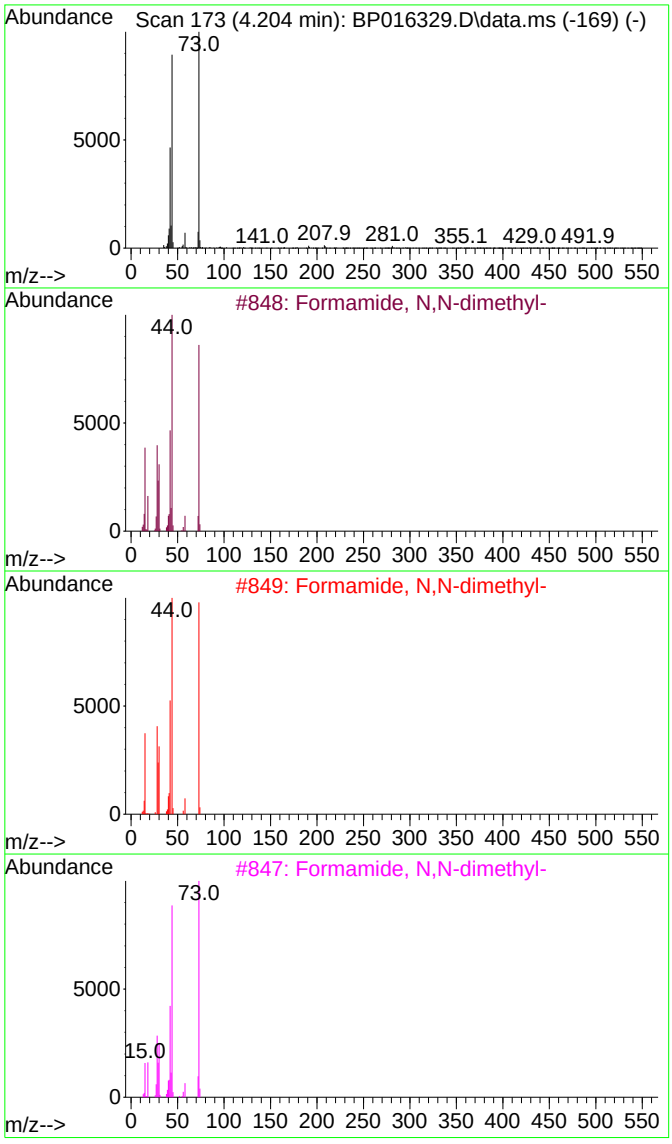
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

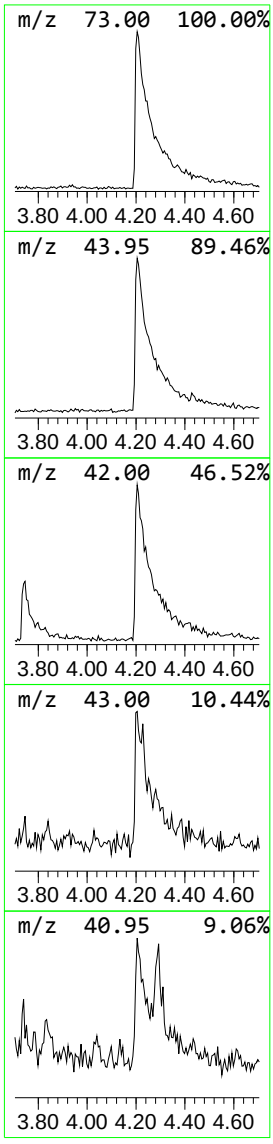
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Formamide, N,N-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.204	6.75 ng/ul	203720	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	86
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	80
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	72
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	64
5	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016329.D
Acq On : 19 Jul 2023 18:11
Operator : MA/JU
Sample : 03472-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q3

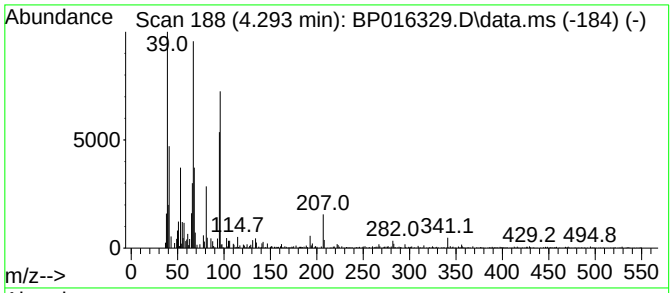
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

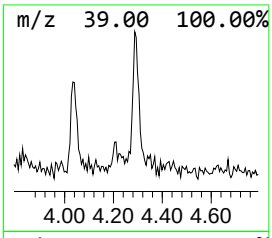
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

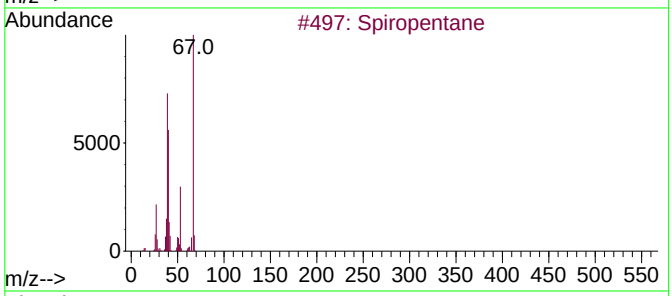
****
Peak Number 3 Spiropentane Concentration Rank 11

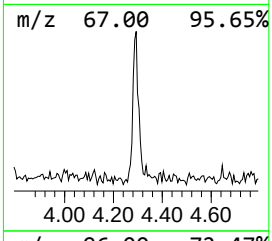
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.293	2.58 ng/ul	77778	1,4-Dichlorobenzene-d4	7.951

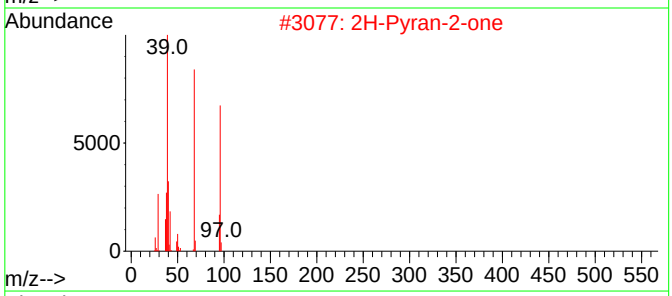
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiropentane	68	C5H8	000157-40-4	53
2	2H-Pyran-2-one	96	C5H4O2	000504-31-4	50
3	Spiropentane	68	C5H8	000157-40-4	42
4	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	42
5	1-Pentyne	68	C5H8	000627-19-0	42

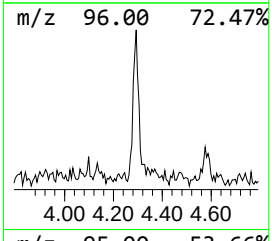


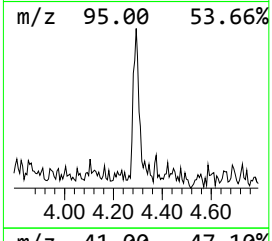


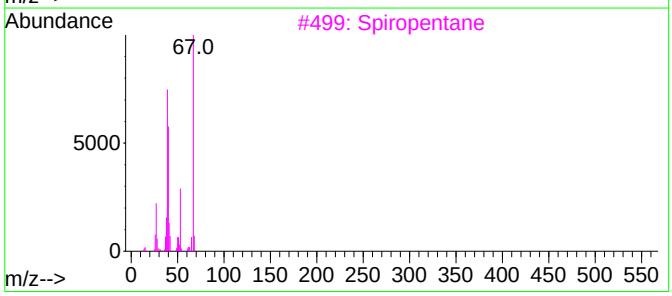


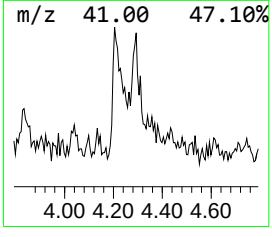












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ClientSampleId :
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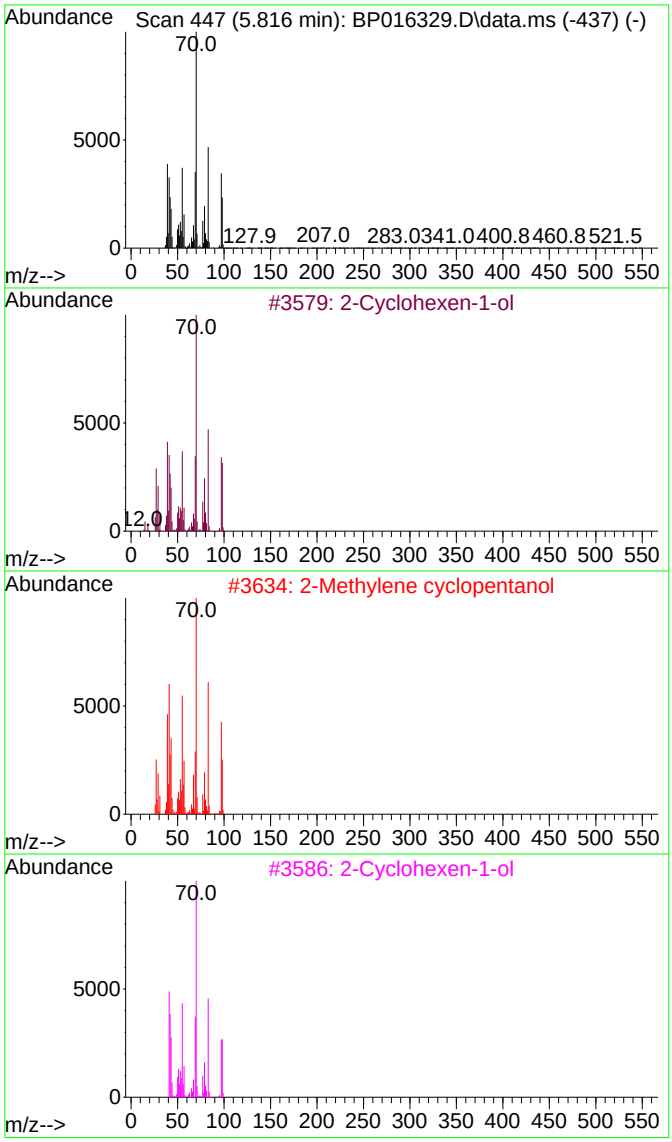
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

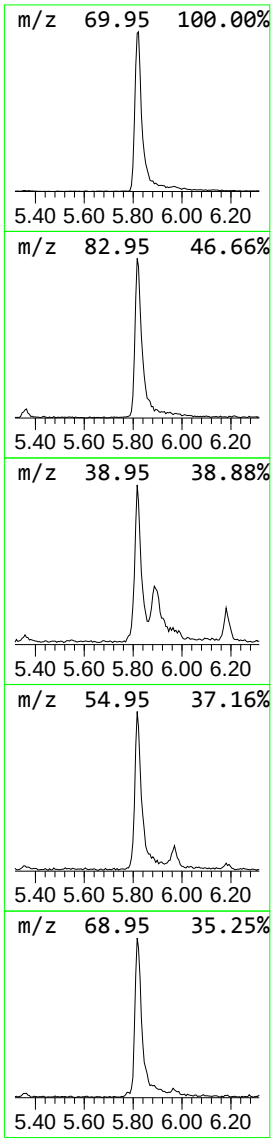
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Cyclohexen-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.816	19.44 ng/ul	586184	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	96
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	93
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	93
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	87
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016329.D
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Instrument :
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ClientSampleId :
A46Q3

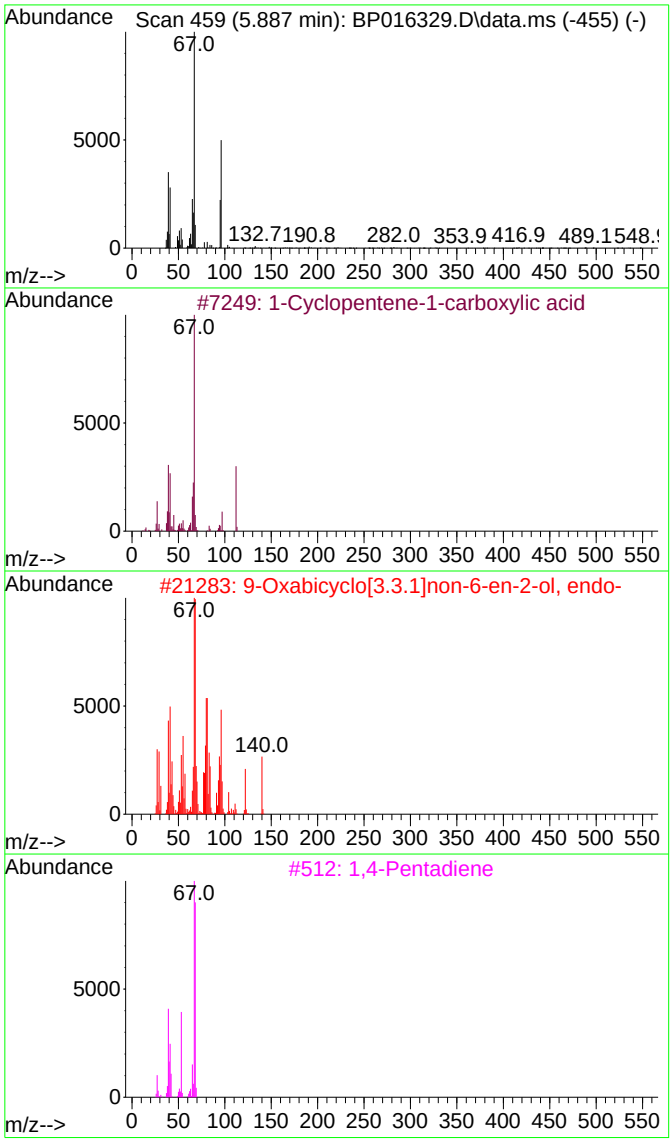
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

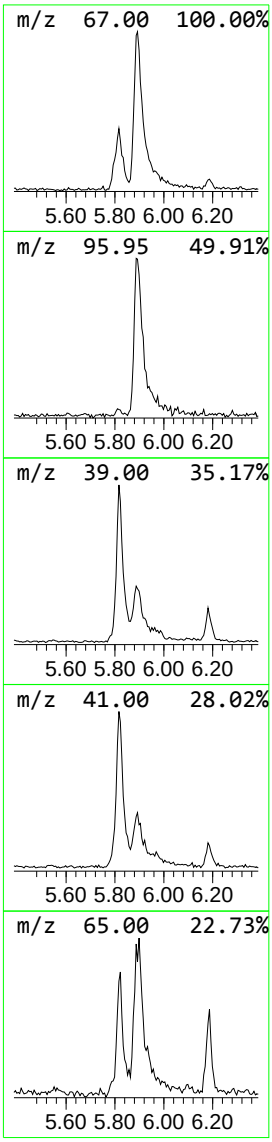
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	4.33 ng/ul	130600	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclopentene-1-carboxylic acid	112	C6H8O2	001560-11-8	38
2	9-Oxabicyclo[3.3.1]non-6-en-2-ol...	140	C8H12O2	029946-76-7	38
3	1,4-Pentadiene	68	C5H8	000591-93-5	37
4	2-Cyclopentene-1-methanol	98	C6H10O	013668-59-2	32
5	Oxirane, 2-(chloromethyl)-2-cycl...	132	C6H9ClO	121505-35-9	28





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ALS Vial : 12 Sample Multiplier: 1

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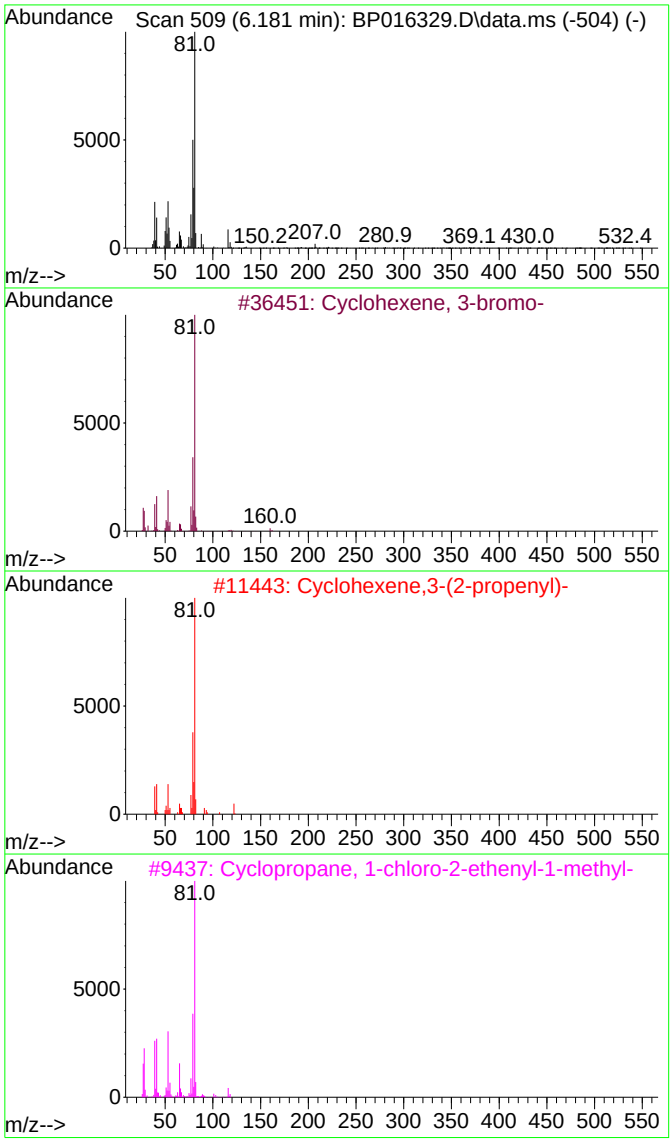
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

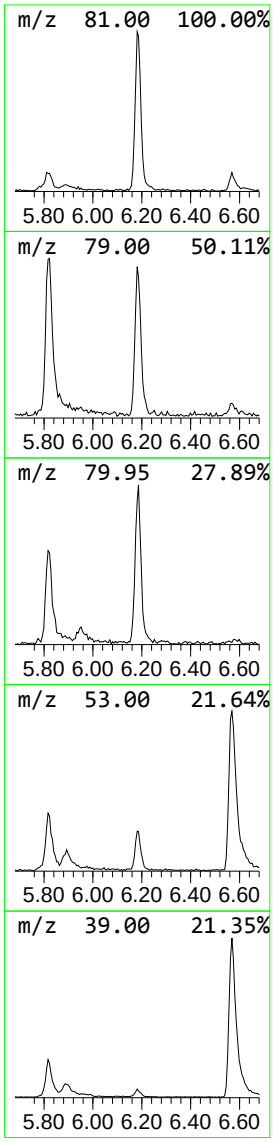
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexene, 3-bromo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	4.09 ng/ul	123379	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
2	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	64
3	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	64
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	58
5	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	53





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Data File : BP016329.D
Acq On : 19 Jul 2023 18:11
Operator : MA/JU
Sample : 03472-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q3

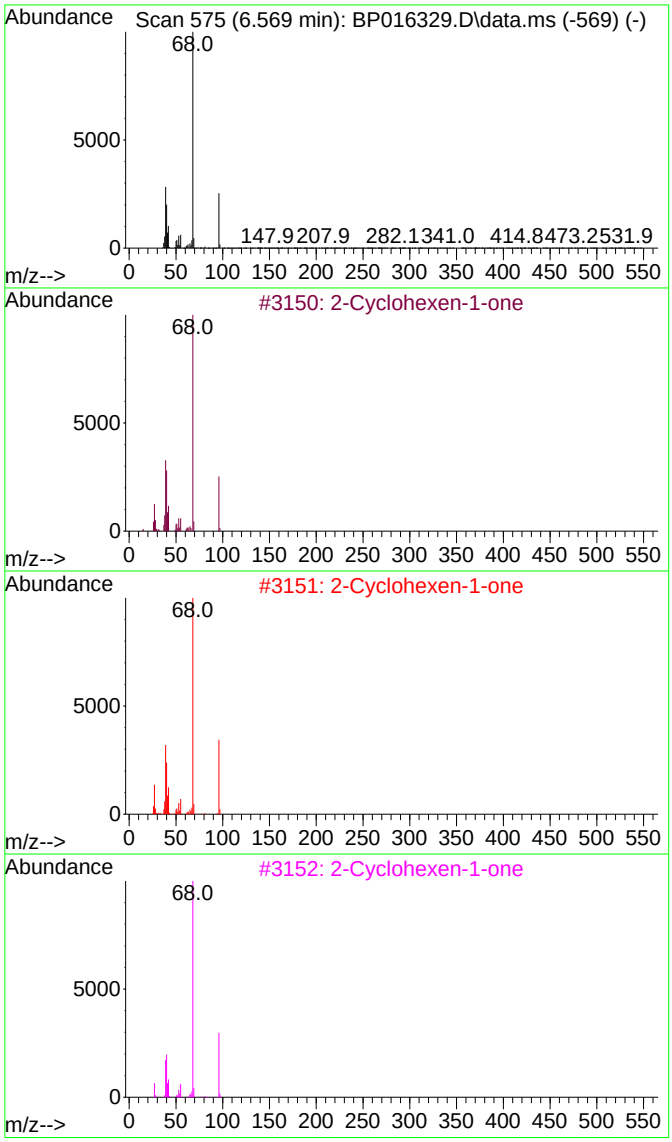
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

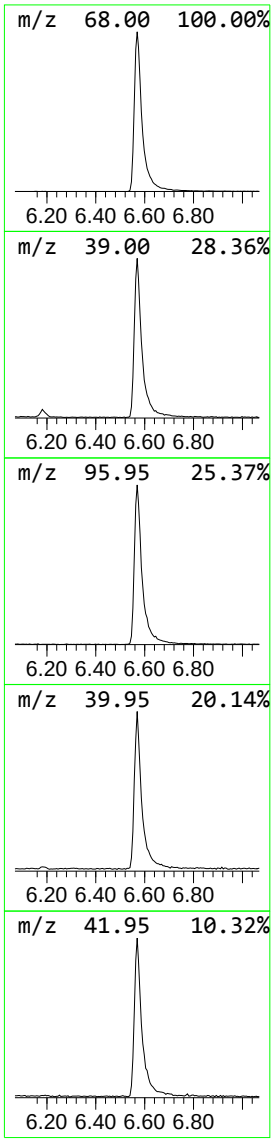
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Cyclohexen-1-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	52.25 ng/ul	1575860	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	94
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	42





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Operator : MA/JU
Sample : 03472-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

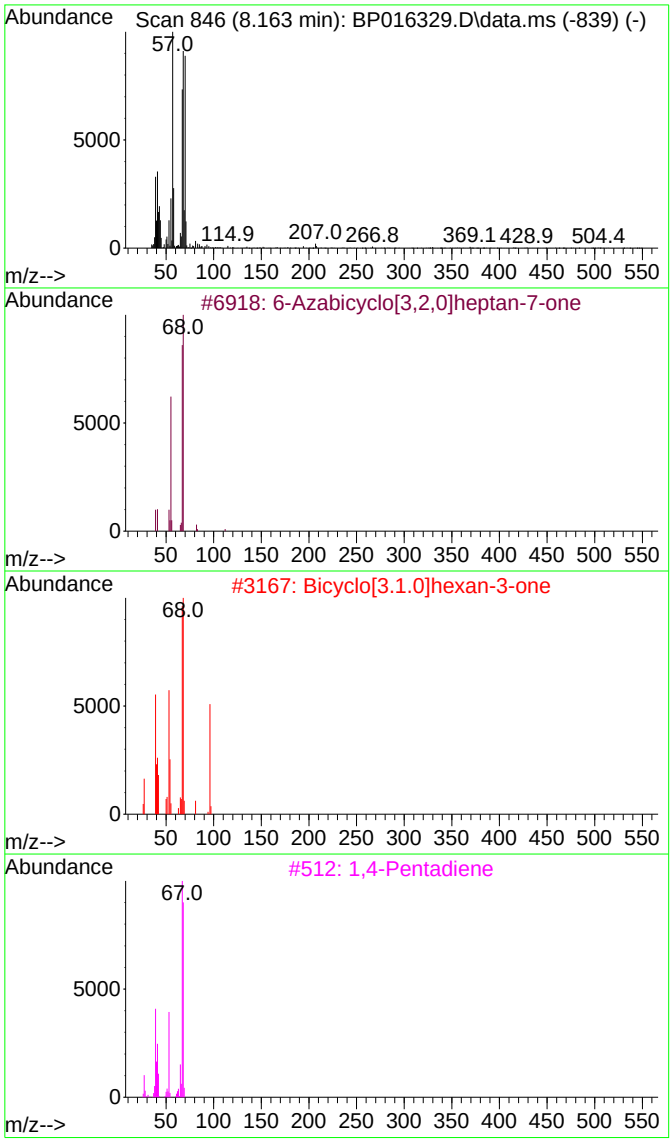
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

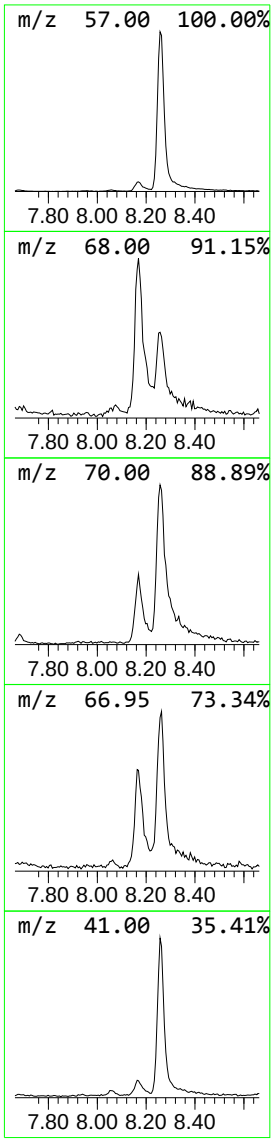
****

Peak Number 8 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	5.10 ng/ul	153828	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Azabicyclo[3,2,0]heptan-7-one	111	C6H9NO	1000144-05-1	38
2	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	32
3	1,4-Pentadiene	68	C5H8	000591-93-5	32
4	4-Penten-1-ol, pentafluoropropio...	232	C8H9F5O2	1000365-57-7	23
5	6-Bromohexanoic acid, dodec-9-yn...	358	C18H31BrO2	1010282-90-5	16





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Sample : 03472-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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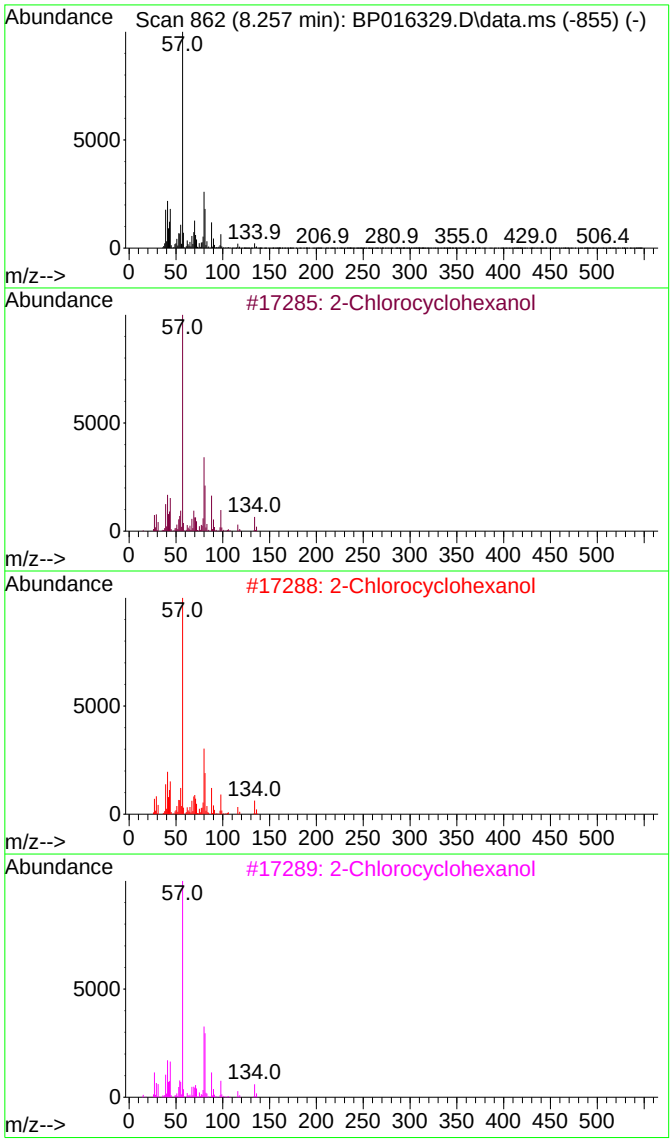
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

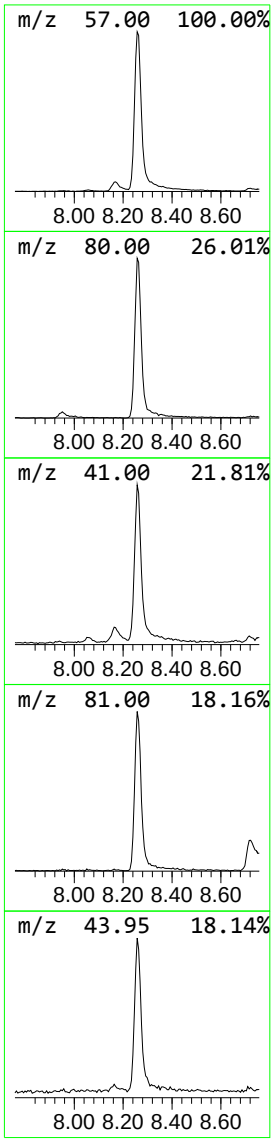
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.257	44.76 ng/ul	1349860	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	90
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	68
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





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Operator : MA/JU
Sample : 03472-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

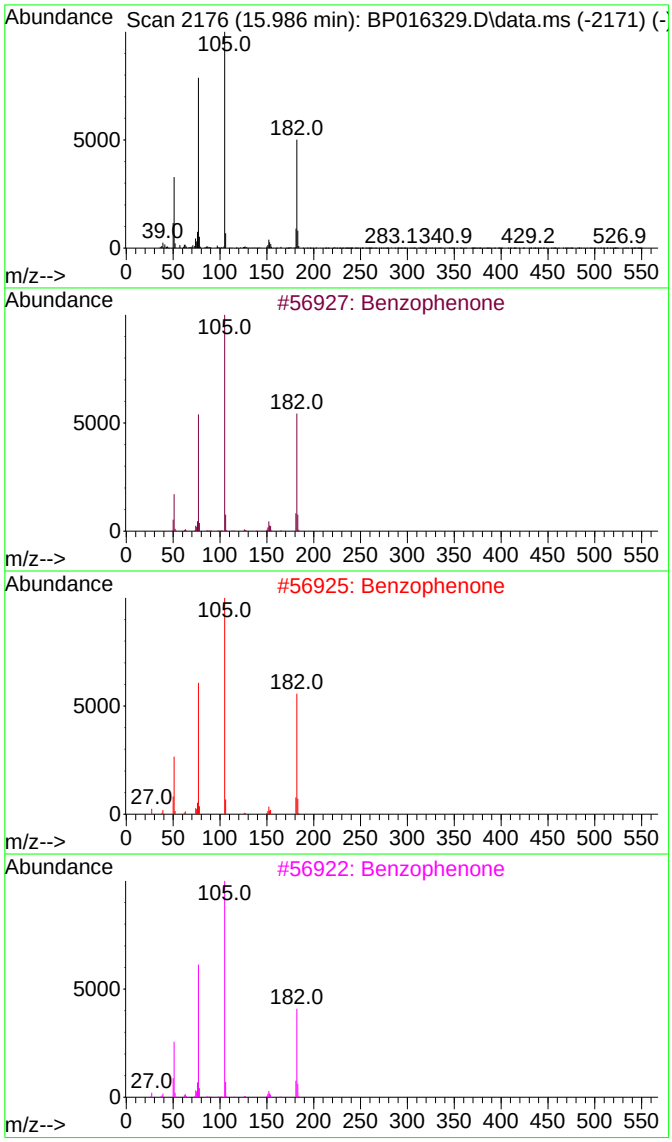
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

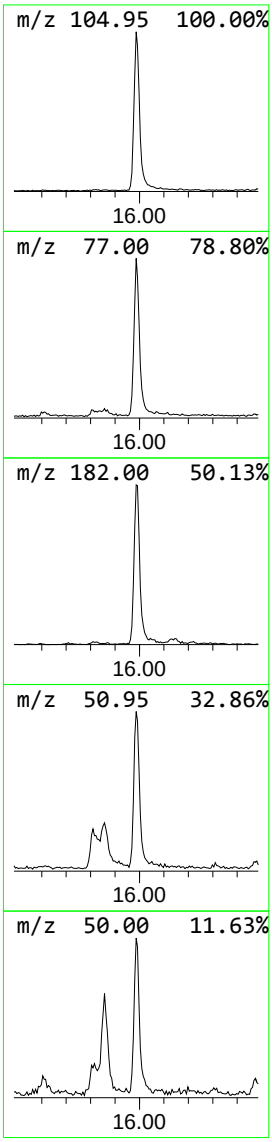
****

Peak Number 10 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	2.86 ng/ul	292313	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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Acq On : 19 Jul 2023 18:11
Operator : MA/JU
Sample : 03472-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q3

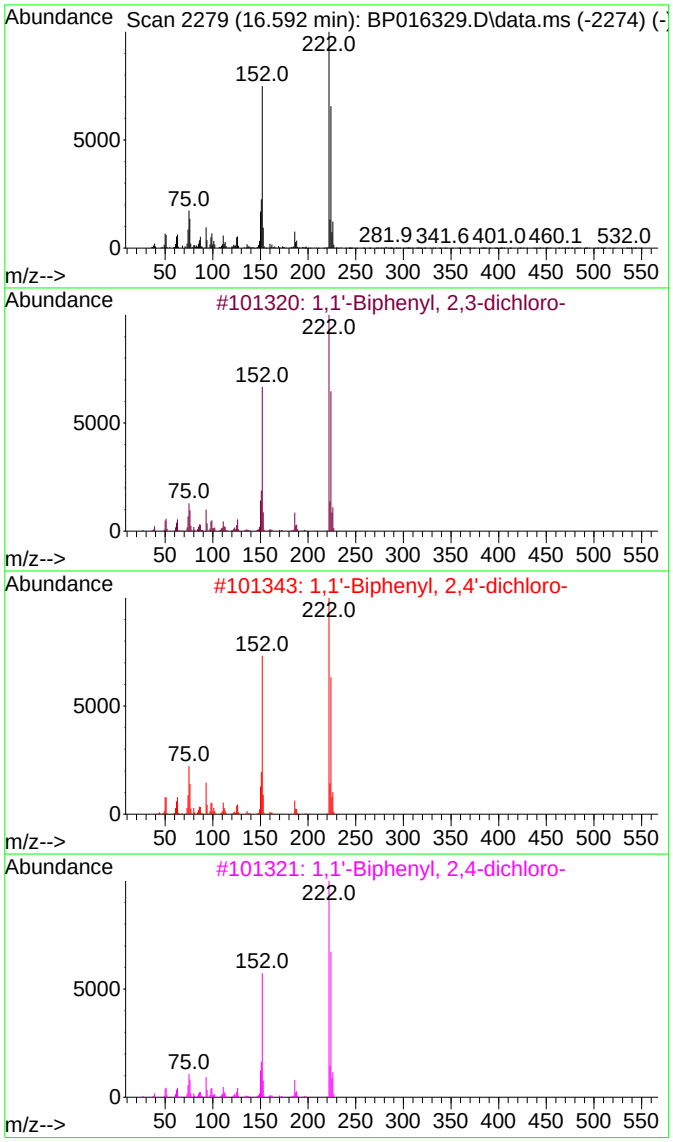
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

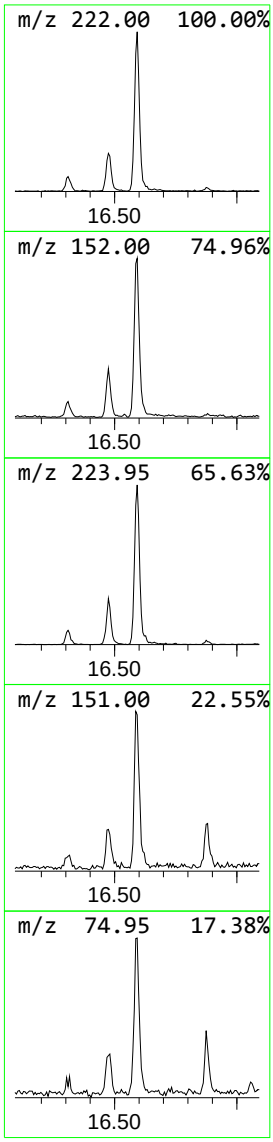
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	2.45 ng/ul	250260	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	99
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
4	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	99
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	99





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Sample : 03472-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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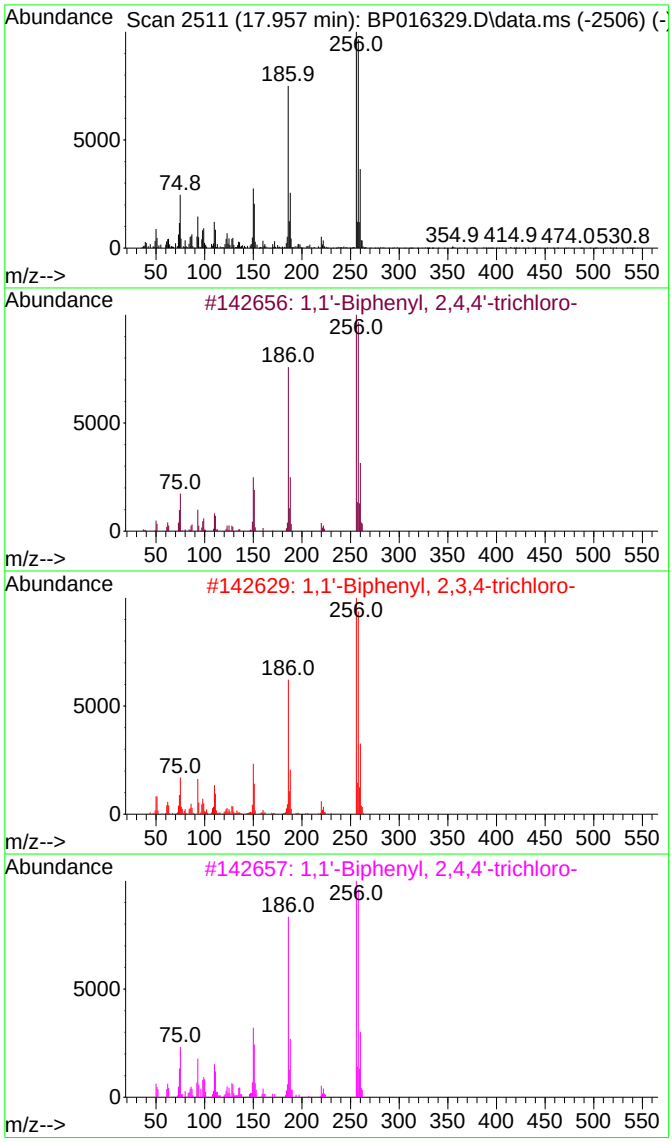
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

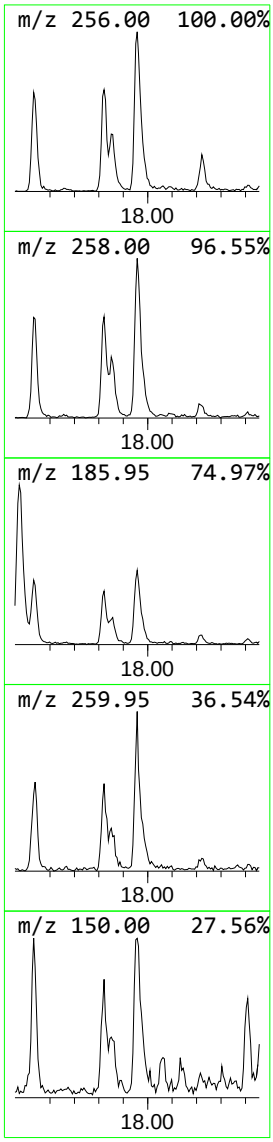
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	2.18 ng/ul	222736	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99





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Operator : MA/JU
Sample : 03472-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q3

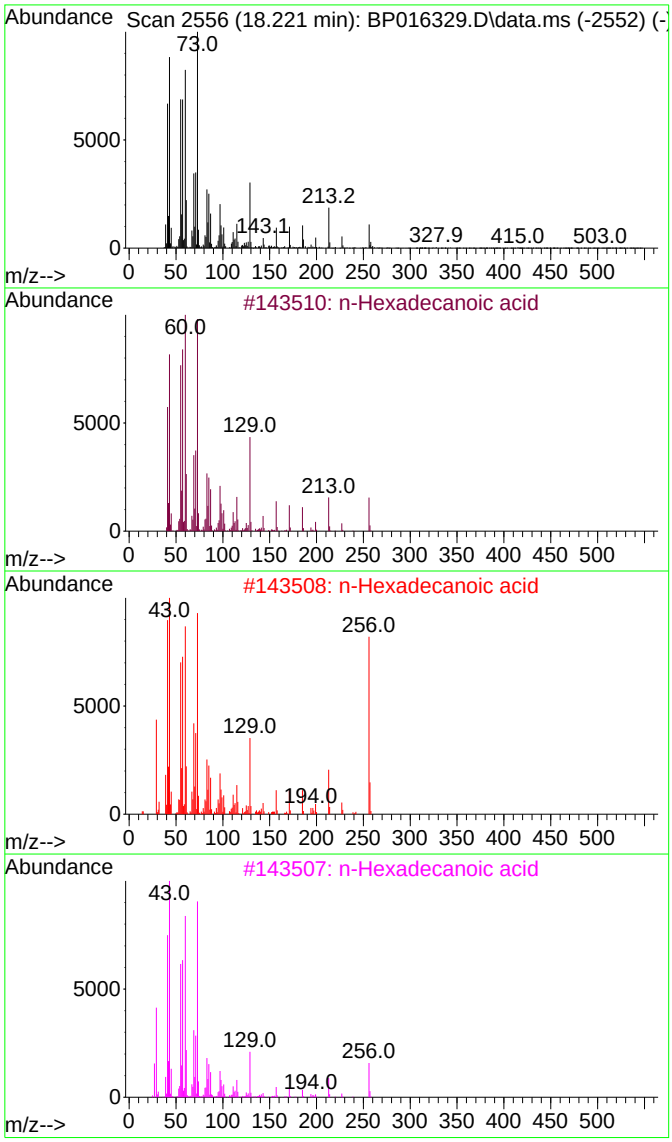
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

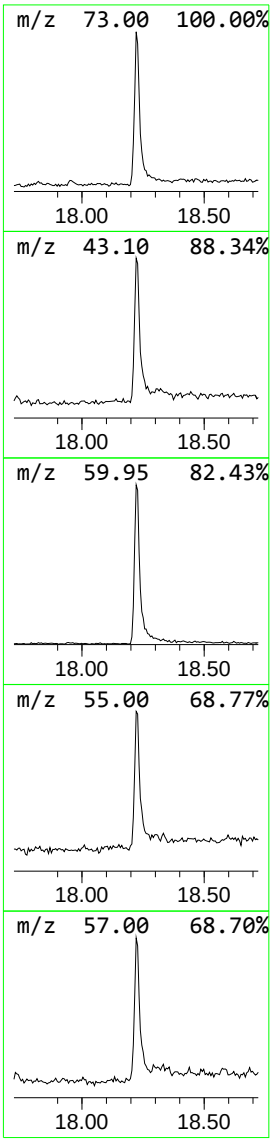
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	6.21 ng/ul	635018	Phenanthrene-d10	17.369

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	97
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Operator : MA/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46Q3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

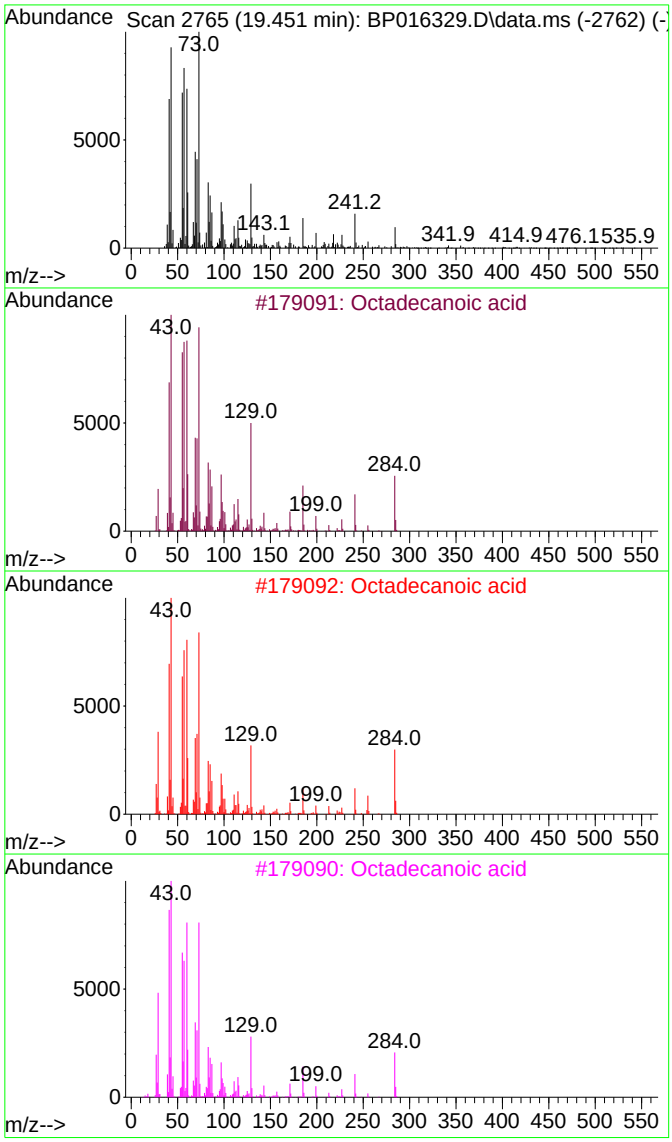
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

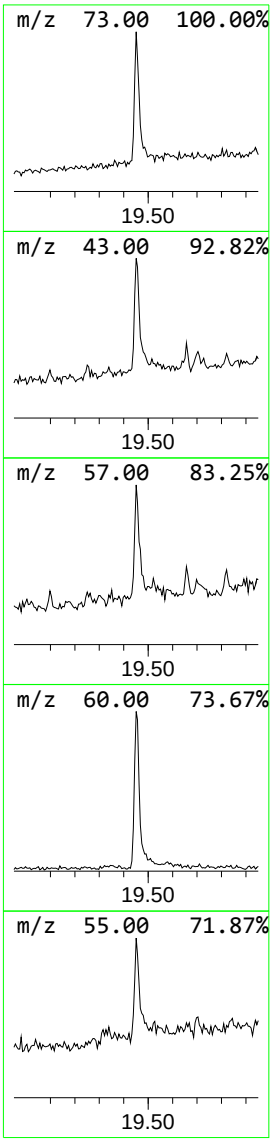
****

Peak Number 14 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.05 ng/ul	273252	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





Tentatively Identified Compound (LSC) summary

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Data File : BP016329.D
Acq On : 19 Jul 2023 18:11
Operator : MA/JU
Sample : 03472-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46Q3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.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
Formamide, N,N-...	4.204	6.8	ng/ul	203720	1	7.951	603179	20.0
Spiropentane	4.293	2.6	ng/ul	77778	1	7.951	603179	20.0
2-Cyclohexen-1-ol	5.816	19.4	ng/ul	586184	1	7.951	603179	20.0
unknown-01	5.887	4.3	ng/ul	130600	1	7.951	603179	20.0
Cyclohexene, 3-...	6.181	4.1	ng/ul	123379	1	7.951	603179	20.0
2-Cyclohexen-1-one	6.569	52.3	ng/ul	1575860	1	7.951	603179	20.0
unknown-02	8.163	5.1	ng/ul	153828	1	7.951	603179	20.0
2-Chlorocyclohe...	8.257	44.8	ng/ul	1349860	1	7.951	603179	20.0
Benzophenone	15.986	2.9	ng/ul	292313	4	17.369	2045940	20.0
1,1'-Biphenyl, ...	16.592	2.5	ng/ul	250260	4	17.369	2045940	20.0
1,1'-Biphenyl, ...	17.957	2.2	ng/ul	222736	4	17.369	2045940	20.0
n-Hexadecanoic ...	18.221	6.2	ng/ul	635018	4	17.369	2045940	20.0
Octadecanoic acid	19.451	2.0	ng/ul	273252	5	21.468	2667960	20.0