LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BP015898.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	29	32	39	rVB	37855	51613	0.24%	0.070%
2	3.822	104	108	114	rVB	22440	32461	0.15%	0.044%
3	3.922	121	125	134	rVB	81555	119638	0.57%	0.162%
4	4.040	140	145	151	rVB	56673	90851	0.43%	0.123%
5	4.140	159	162	172	rVB2	18867	34009	0.16%	0.046%
6	7.246	680	690	707	rBV	301757	925758	4.38%	1.255%
7	7.381	707	713	732	rVB	359409	722150	3.42%	0.979%
8	7.587	741	748	762	rBV	461700	910276	4.31%	1.234%
9	8.051	819	827	845	rBV	911091	1774432	8.40%	2.405%
10	8.804	947	955	968	rBV	210078	673870	3.19%	0.913%
11	8.910	968	973	990	rVB	137434	345576	1.64%	0.468%
12	9.251	1023	1031	1052	rBV	371456	898453	4.25%	1.218%
13	9.975	1147	1154	1175	rBV	231367	736830	3.49%	0.999%
14	10.257	1195	1202	1203	rBV4	19913	39631	0.19%	0.054%
15	10.381	1216	1223	1233	rVB7	16340	47294	0.22%	0.064%
16	10.563	1244	1254	1279	rBV	277795	993954	4.71%	1.347%
17	10.881	1299	1308	1323	rBV	1240546	2573457	12.19%	3.488%
18	11.092	1336	1344	1351	rBV2	82239	240441	1.14%	0.326%
19	13.581	1759	1767	1773	rBV	44863	89102	0.42%	0.121%
20	14.116	1851	1858	1872	rBV	877031	1583809	7.50%	2.147%
21	14.398	1899	1906	1921	rBV	1153597	1892999	8.96%	2.566%
22	14.704	1951	1958	1977	rVB	1872873	3141697	14.88%	4.258%
23	15.033	2006	2014	2017	rBV5	64929	162754	0.77%	0.221%
24	15.522	2092	2097	2101	rBV3	14048	21173	0.10%	0.029%
25	15.598	2106	2110	2116	rVB7	21854	32661	0.15%	0.044%
26	15.704	2121	2128	2142	rBV	1212794	2235367	10.59%	3.030%
27	15.892	2154	2160	2173	rBV3	78293	253946	1.20%	0.344%
28	16.075	2185	2191	2200	rBV	262074	467921	2.22%	0.634%
29	16.398	2240	2246	2250	rBV6	18042	49129	0.23%	0.067%
30	16.445	2250	2254	2267	rVB2	49273	121729	0.58%	0.165%
31	16.551	2268	2272	2276	rBV5	22367	32438	0.15%	0.044%
32	16.845	2318	2322	2326	rBV5	20370	35535	0.17%	0.048%
33	17.180	2375	2379	2382	rBV4	20442	30307	0.14%	0.041%
34	17.339	2402	2406	2413	rBV6	40943	64286	0.30%	0.087%
35	17.398	2413	2416	2421	rBV6	22374	33929	0.16%	0.046%
36	17.463	2421	2427	2434	rBV	1890721	2991466	14.17%	4.055%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	17.569	2439	2445	2465	rVB	1040763	1929633	9.14%	2.616%
38	18.092	2532	2534	2538	rVB3	30520	32644	0.15%	0.044%
39	18.204	2550	2553	2556	rBV4	33335	46421	0.22%	0.063%
40	18.257	2558	2562	2567	rBV	262303	370408	1.75%	0.502%
41	18.316	2567	2572	2584	rBV	1432796	2135454	10.11%	2.895%
42	19.398	2754	2756	2758	rBV3	68749	82299	0.39%	0.112%
43	19.539	2776	2780	2784	rBV2	365380	527362	2.50%	0.715%
44	19.792	2819	2823	2839	rVB	1435098	2480136	11.74%	3.362%
45	19.921	2842	2845	2851	rVB	320296	375225	1.78%	0.509%
46	20.263	2900	2903	2910	rVB2	160242	203361	0.96%	0.276%
47	21.221	3060	3066	3074	rVB2	608007	1017585	4.82%	1.379%
48	21.551	3118	3122	3133	rVB2	1561917	2288739	10.84%	3.102%
49	22.121	3216	3219	3223	rVB	375345	425141	2.01%	0.576%
50	22.174	3224	3228	3236	rVB	665837	1124656	5.33%	1.524%
51	22.639	3304	3307	3313	rVB	488162	730005	3.46%	0.990%
52	23.221	3402	3406	3415	rVB	1620736	2678685	12.68%	3.631%
53	23.886	3515	3519	3523	rBV	782218	1494664	7.08%	2.026%
54	24.092	3549	3554	3571	rVB	1259976	3239293	15.34%	4.391%
55	24.656	3644	3650	3663	rVB	1692627	3783555	17.92%	5.129%
56	26.615	3976	3983	3991	rBV	1178594	3241560	15.35%	4.394%
57	28.756	4337	4347	4371	rVB2	5170752	21117160	100.00%	28.624%

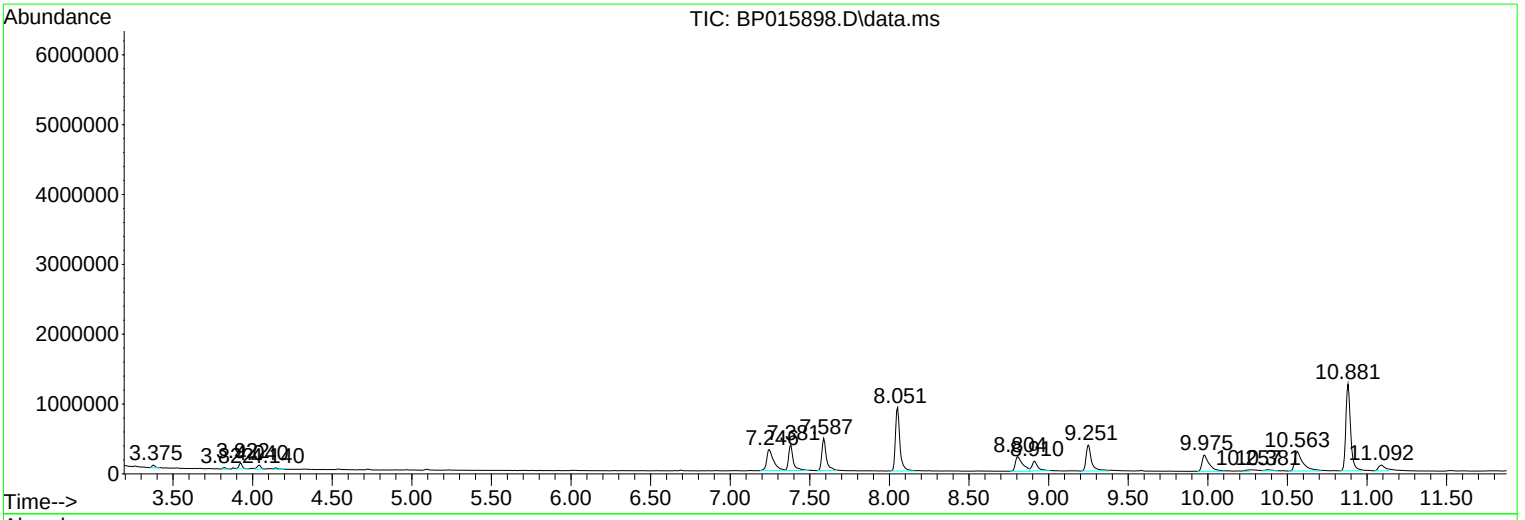
Sum of corrected areas: 73774928

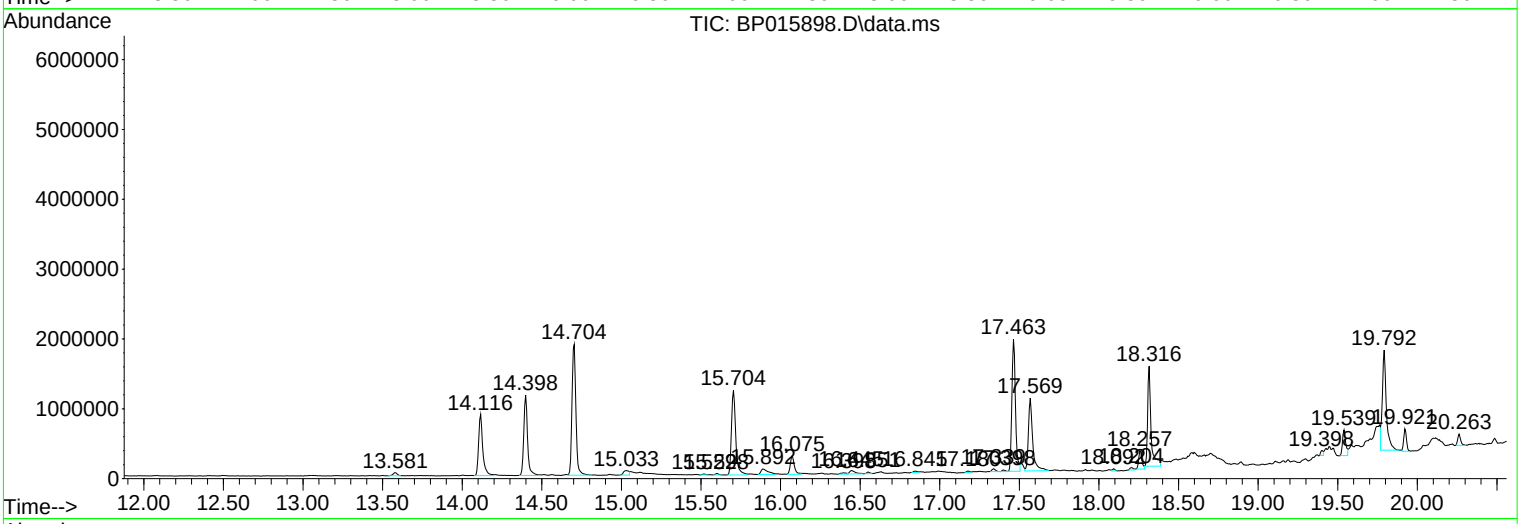
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

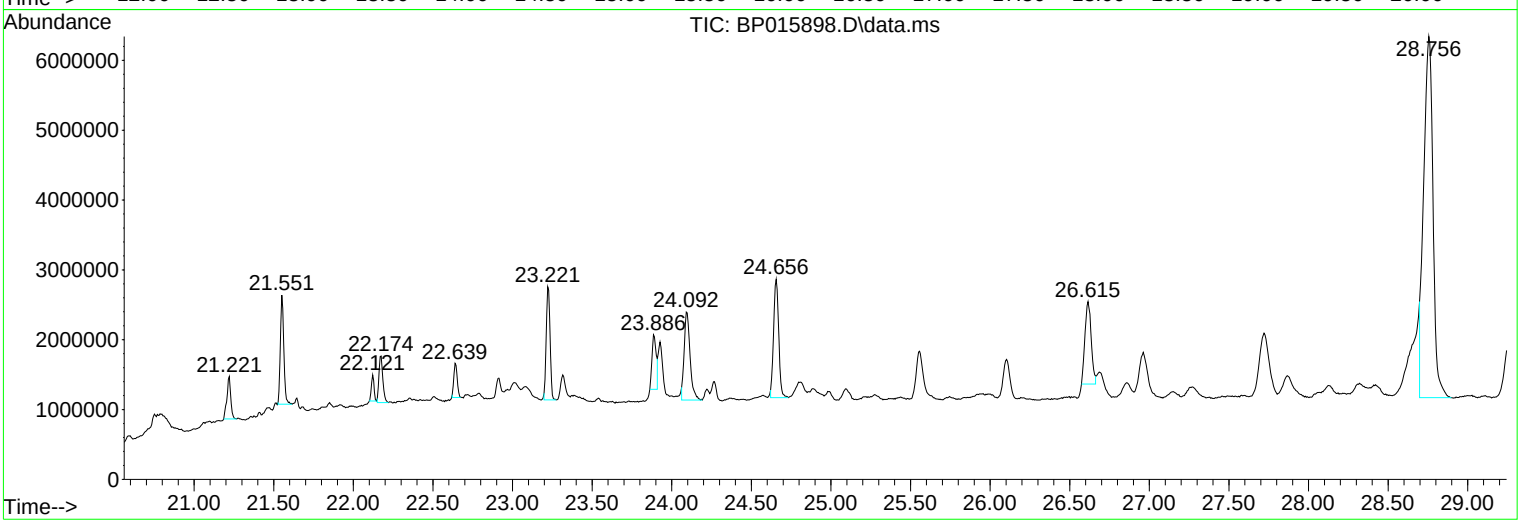
Instrument :
BNA_P
ClientSampleId :
DCGB5

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
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Instrument :
BNA_P
ClientSampleId :
DCGB5

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

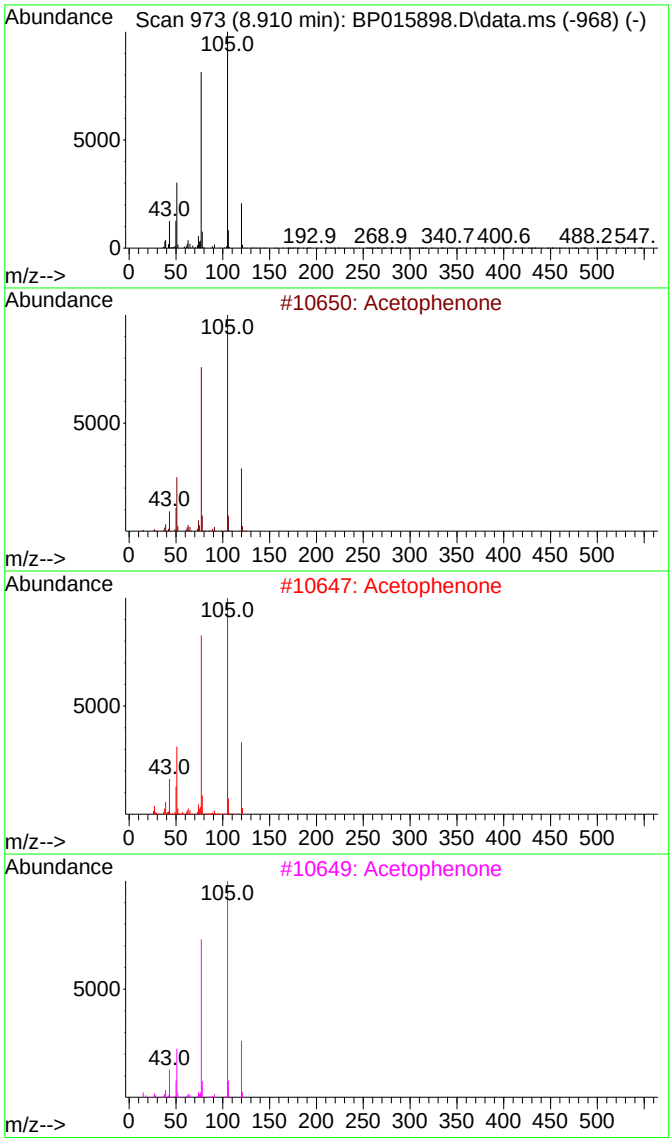
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

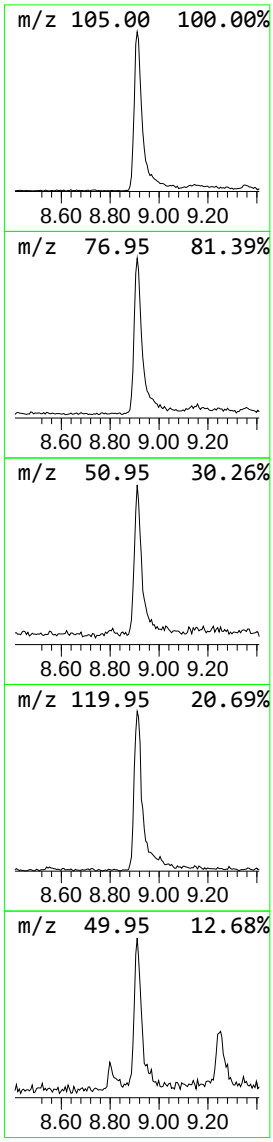
****

Peak Number 1 Aceto phenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	3.90 ng/ul	345576	1,4-Dichlorobenzene-d4	8.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	90
5	Acetophenone	120	C8H8O	000098-86-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

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

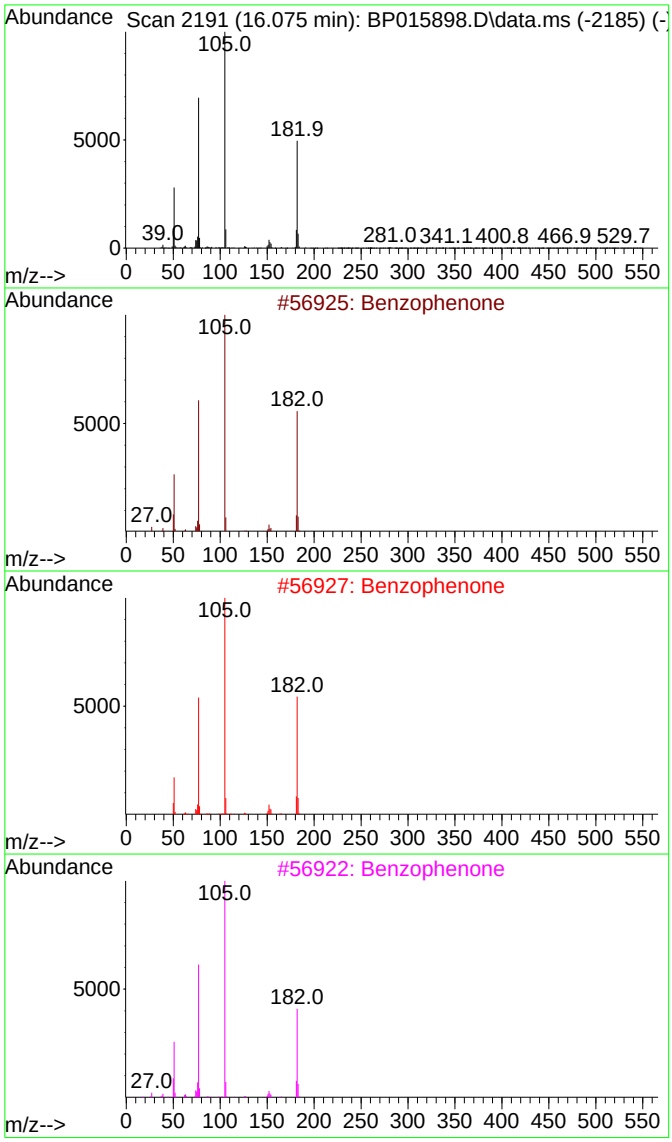
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

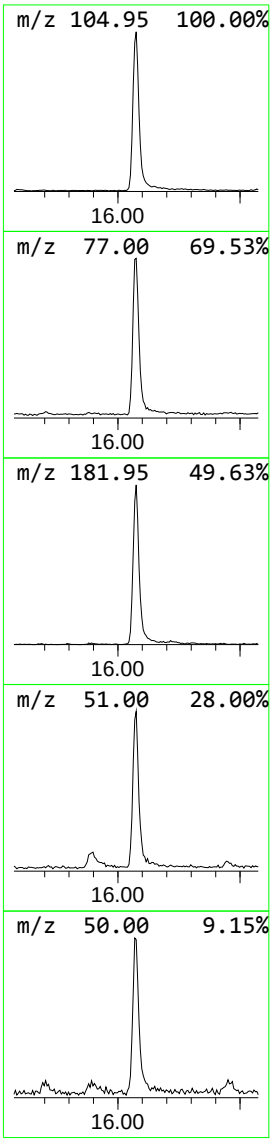
****

Peak Number 2 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	2.98 ng/ul	467921	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

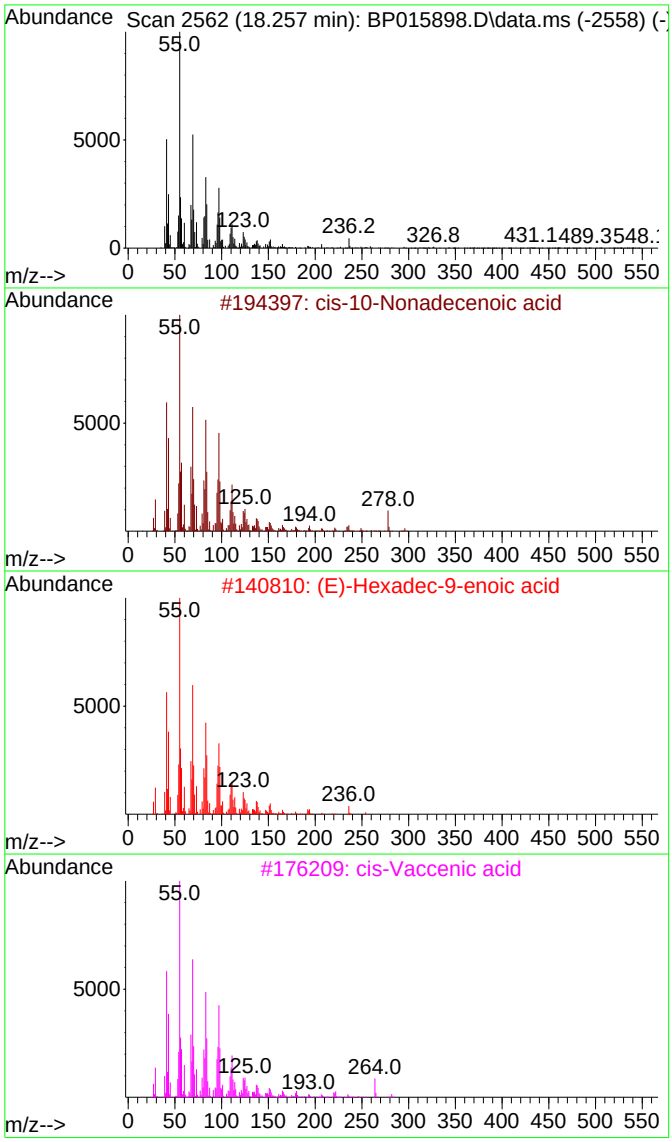
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

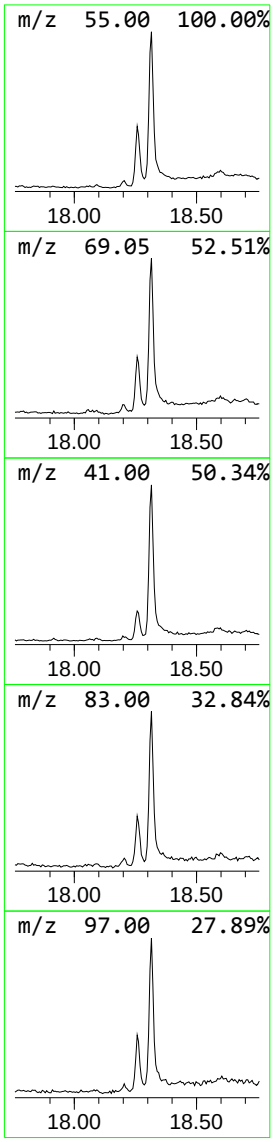
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 cis-10-Nonadecenoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	2.48 ng/ul	370408	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	97
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	93
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

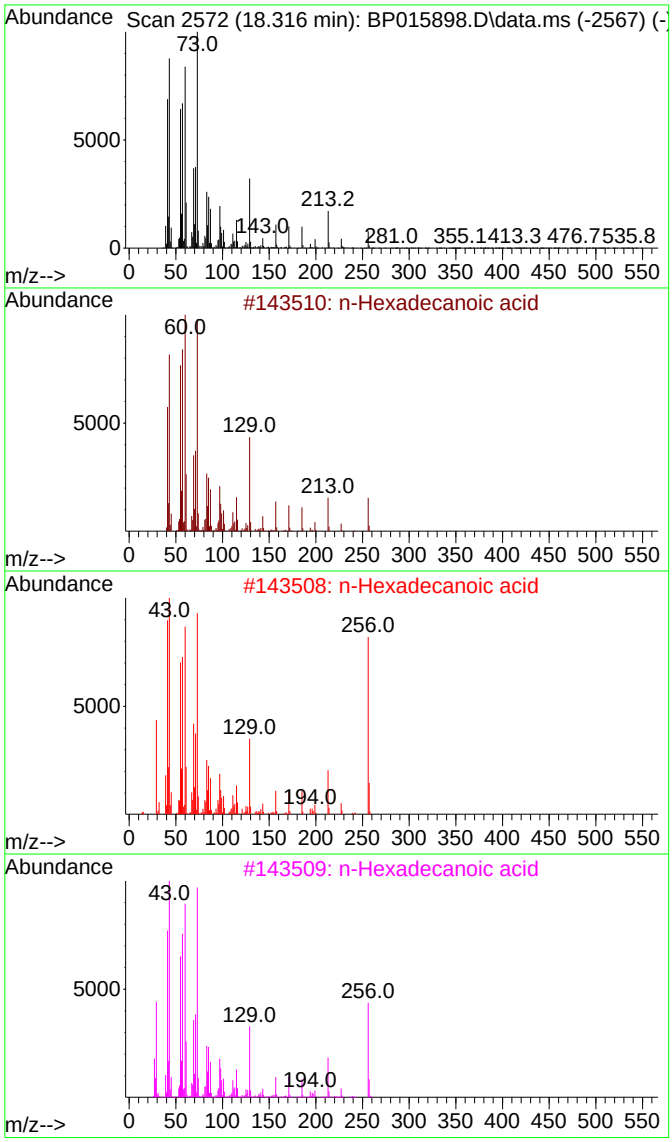
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

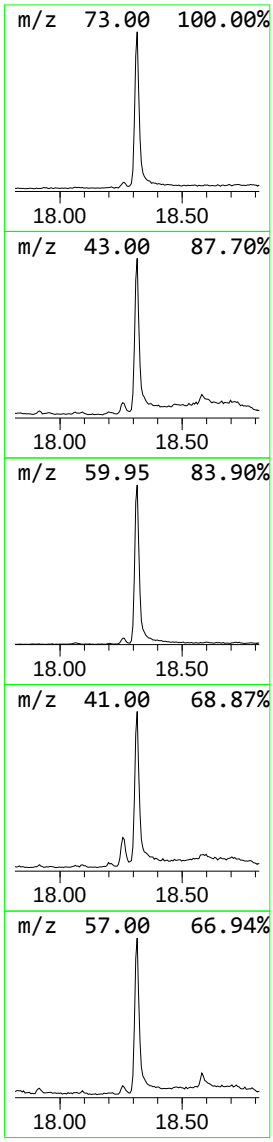
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	14.28 ng/ul	2135450	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

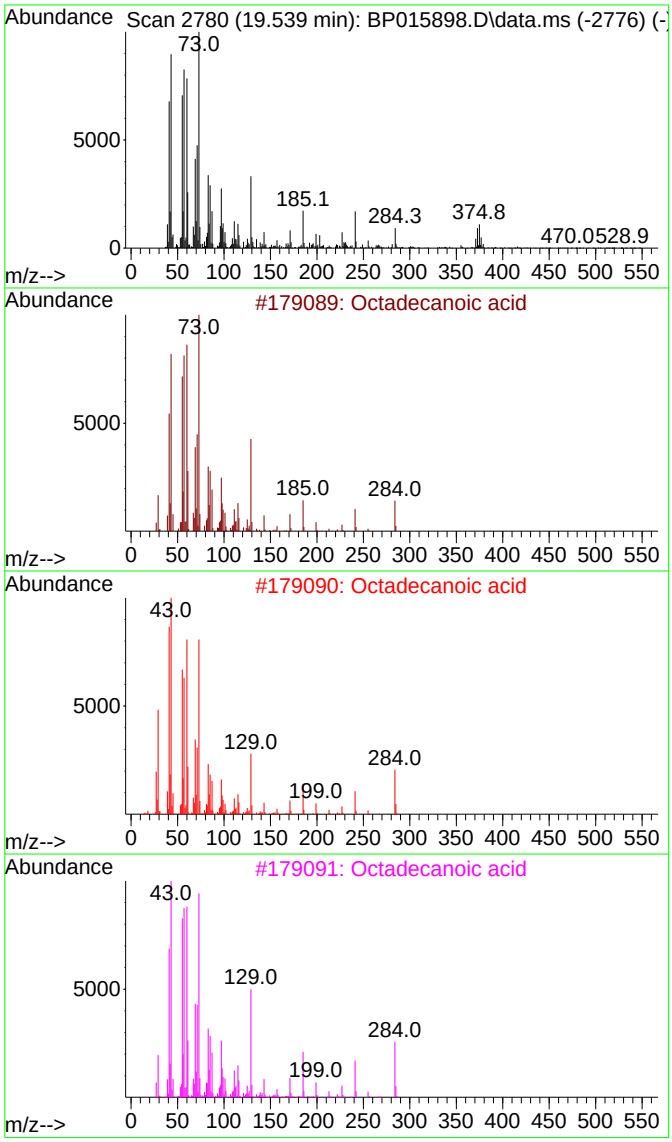
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

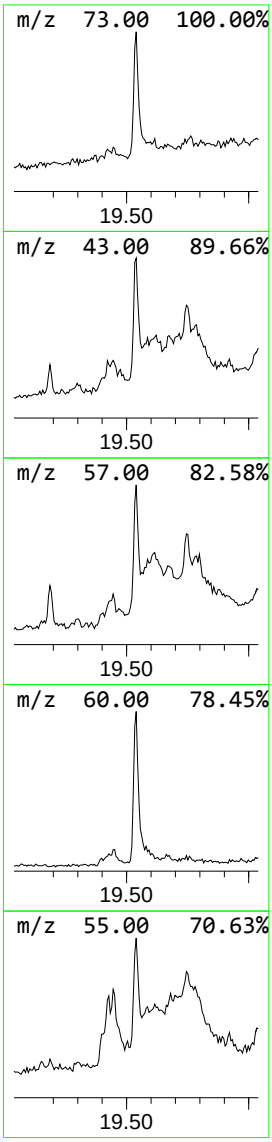
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	4.61 ng/ul	527362	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

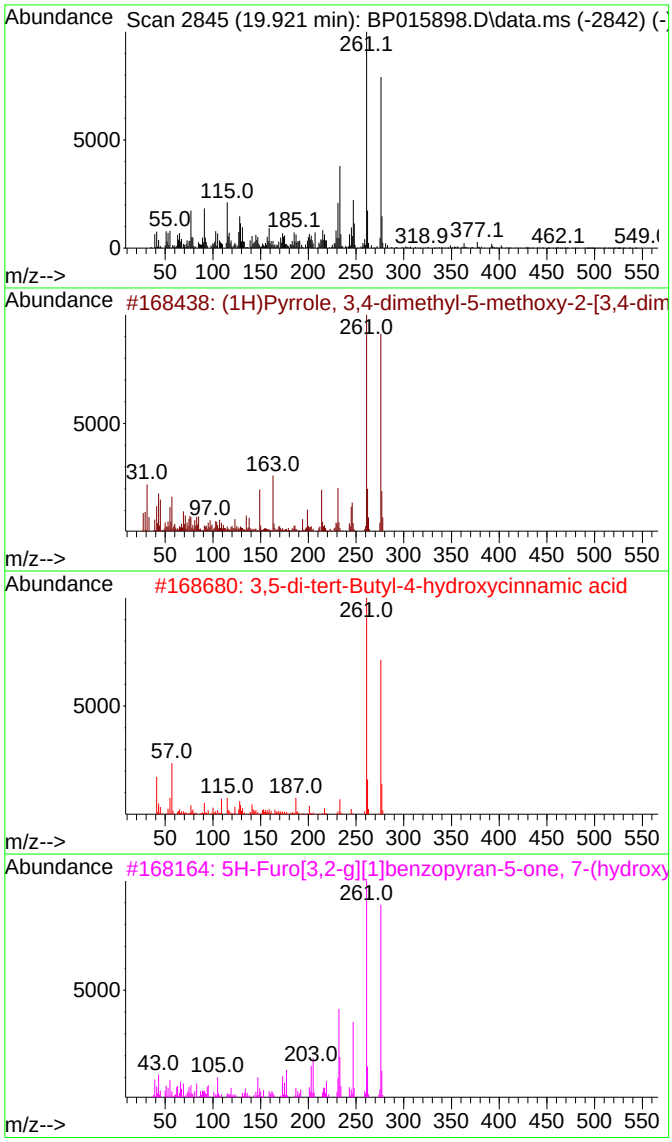
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

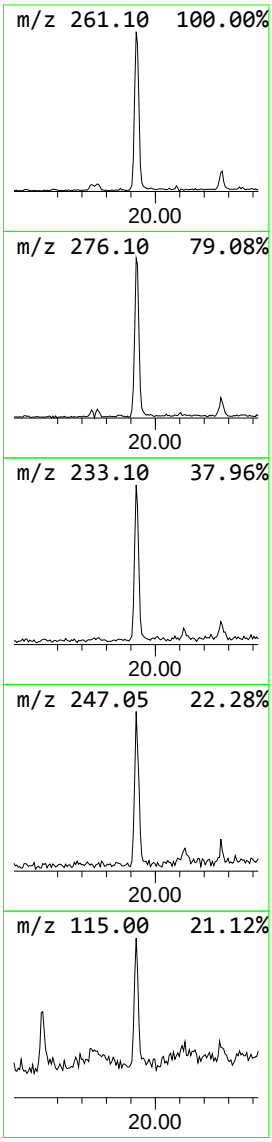
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (1H)Pyrrole, 3,4-dimethyl-5... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.921	3.28 ng/ul	375225	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	76
2	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	70
3	5H-Furo[3,2-g][1]benzopyran-5-on...	276	C14H12O6	000668-10-0	64
4	3-Methoxy-5-pentyl-2-prenylpheno...	276	C18H28O2	083036-53-7	62
5	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

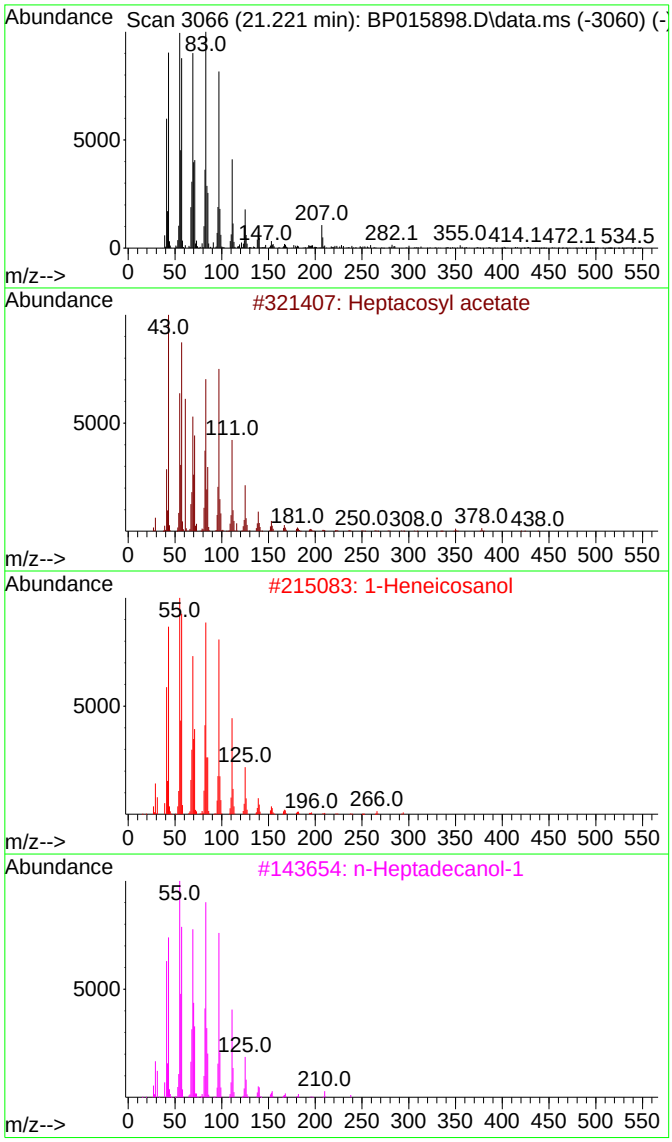
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

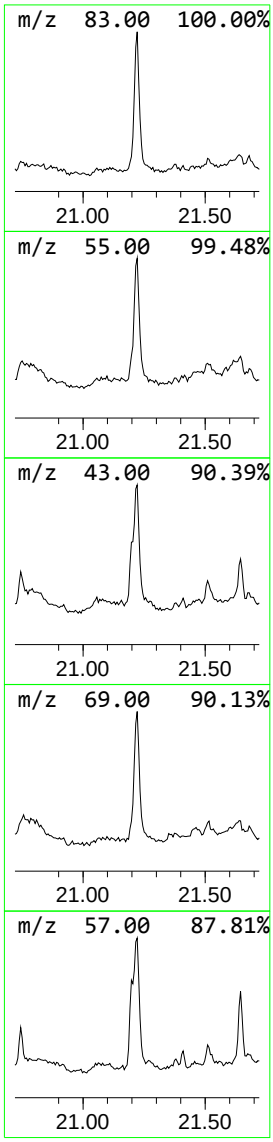
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Heptacosyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	8.89 ng/ul	1017590	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

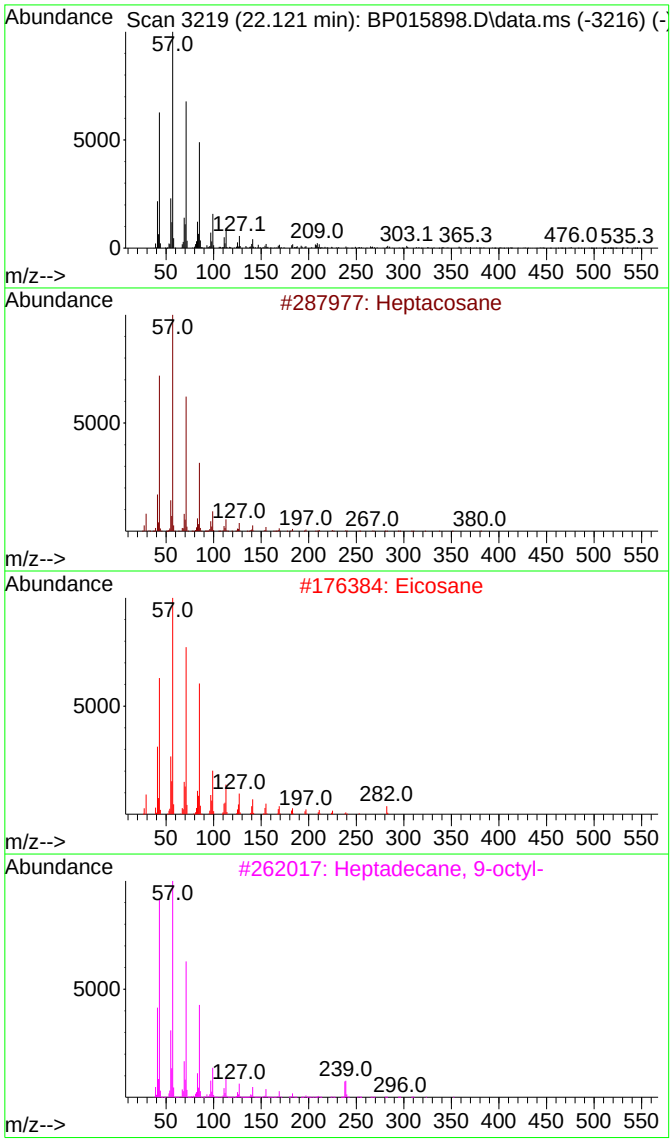
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

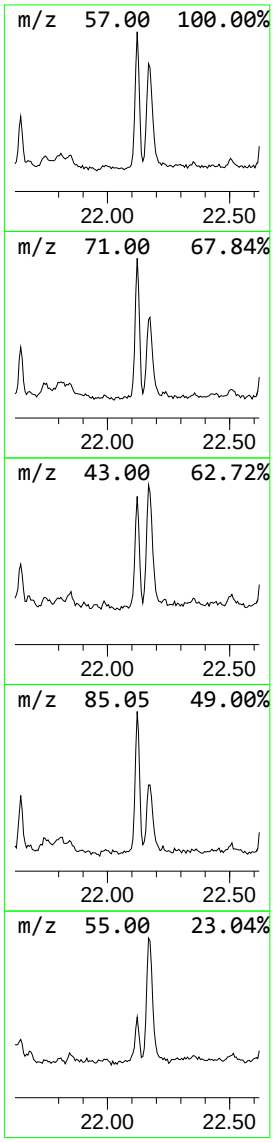
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.121	3.72 ng/ul	425141	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Eicosane	282	C20H42	000112-95-8	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

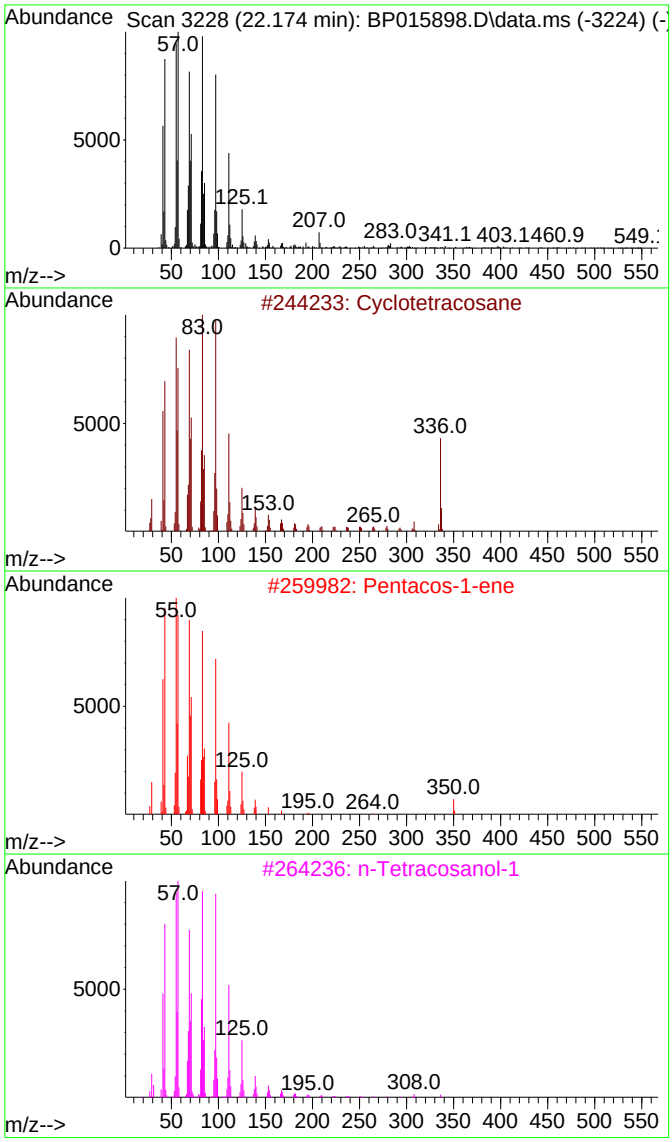
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

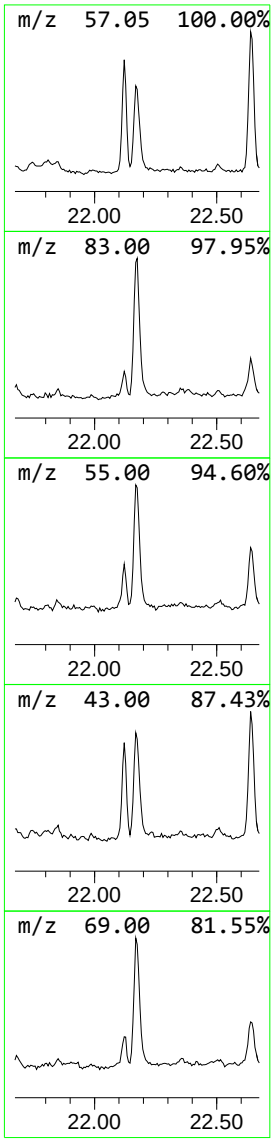
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic22.174 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	9.83 ng/ul	1124660	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

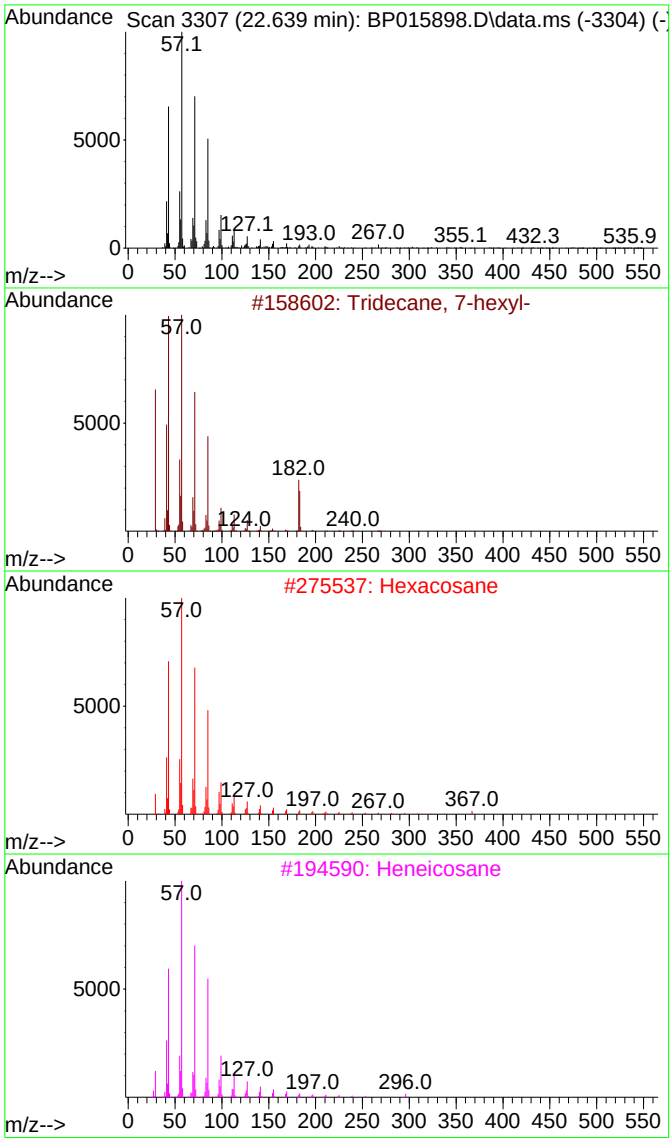
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

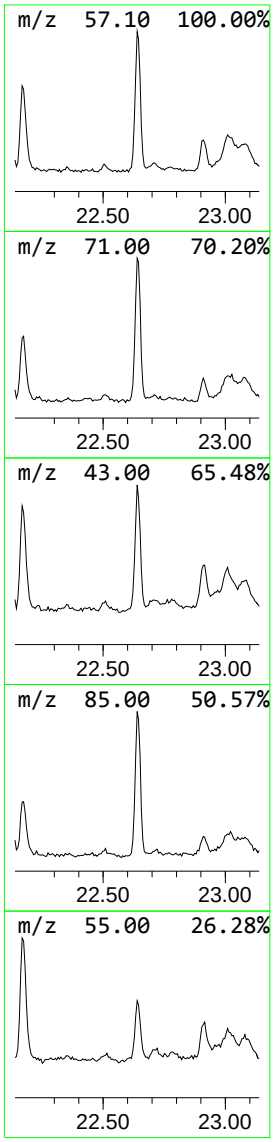
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.639	6.38 ng/ul	730005	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
5	Octadecane	254	C18H38	000593-45-3	87





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Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

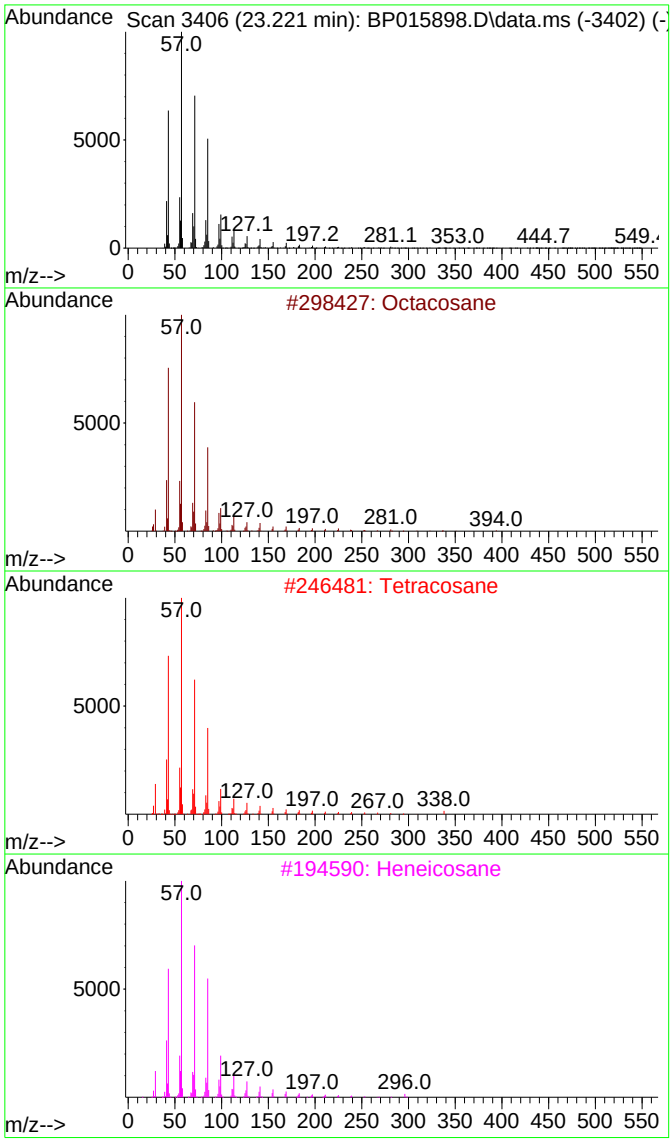
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

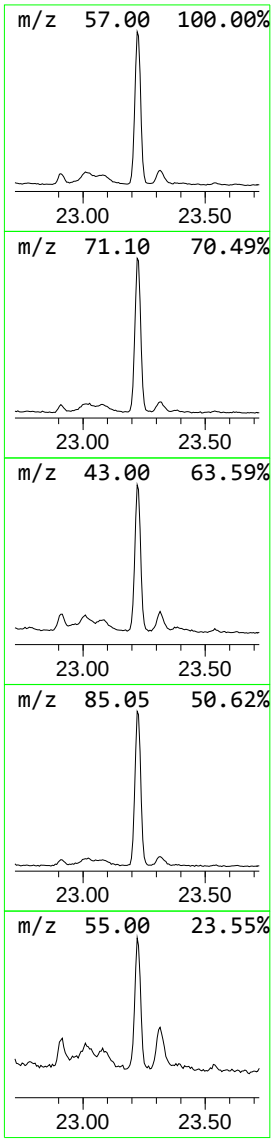
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	16.54 ng/ul	2678690	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

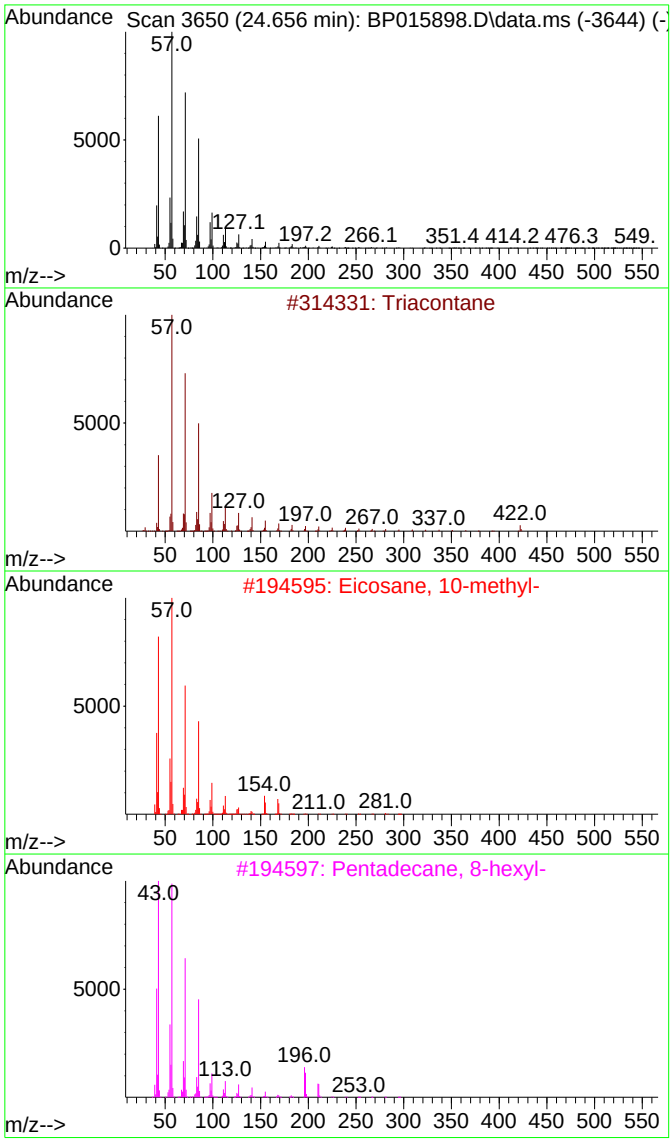
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

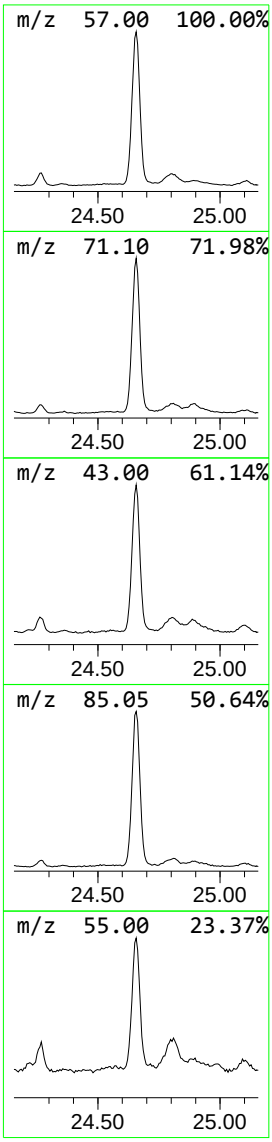
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.656	23.36 ng/ul	3783560	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	97
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

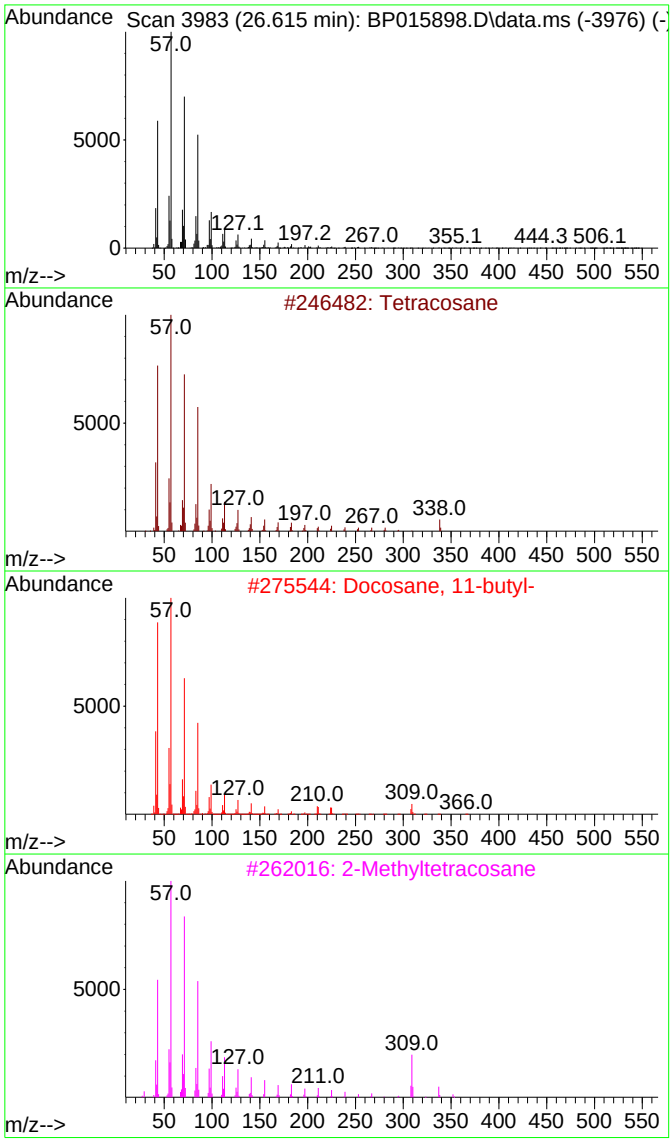
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

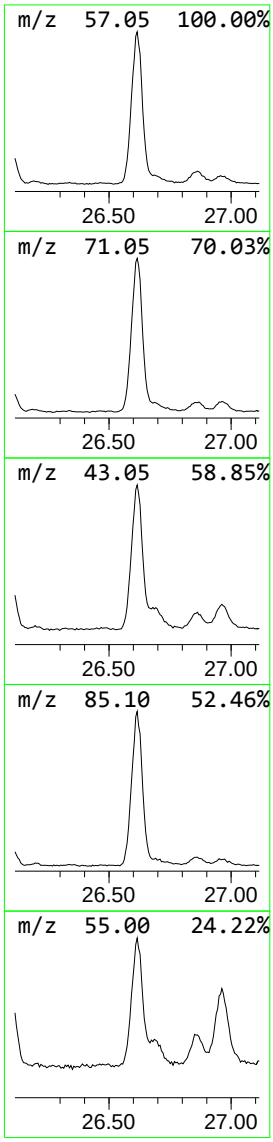
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.615	20.01 ng/ul	3241560	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	2-Methyltetracosane	352	C25H52	001560-78-7	94
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	93
5	2-Methylpentacosane	366	C26H54	000629-87-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

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

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

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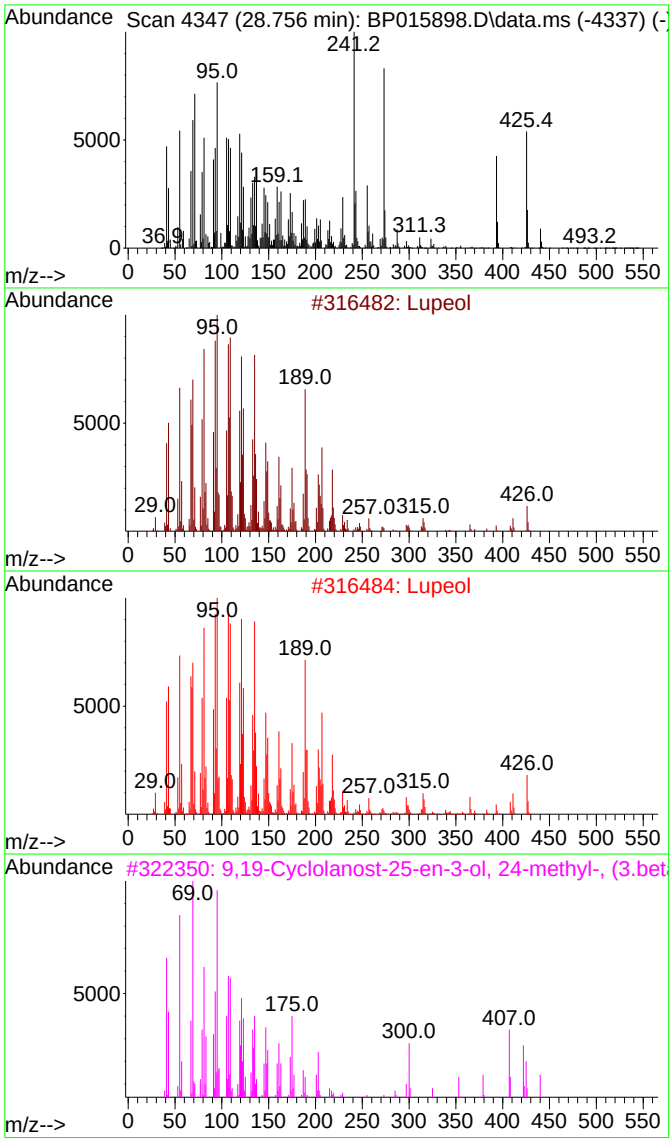
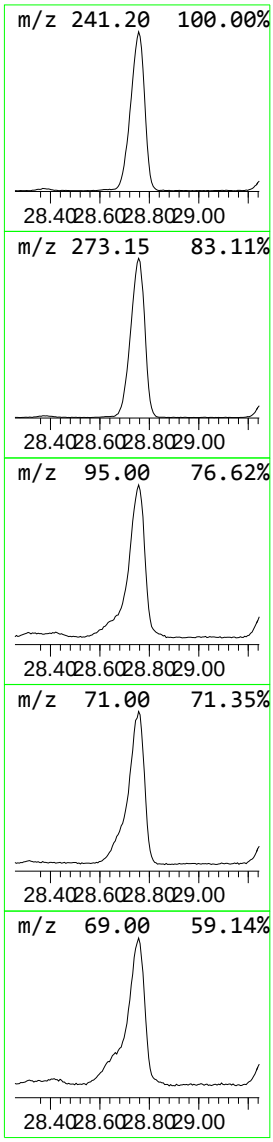
Peak Number 14 Lupeol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.756	130.38 ng/ul	21117200	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	53
2	Lupeol	426	C30H50O	000545-47-1	42
3	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	42
4	5-(2-Butenyl)-17-oxo-4-nor-3,5-s...	360	C23H36O3	1000074-89-7	22
5	6-Nitro-2-phenylthieno[2,3-d]pyr...	273	C12H7N3O3S	1000460-07-6	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015898.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB5

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Aceto phenone	8.910	3.9	ng/ul	345576	1	8.051	1774430	20.0
Benzophenone	16.075	3.0	ng/ul	467921	3	14.704	3141700	20.0
cis-10-Nonadece...	18.257	2.5	ng/ul	370408	4	17.463	2991470	20.0
n-Hexadecanoic ...	18.316	14.3	ng/ul	2135450	4	17.463	2991470	20.0
Octadecanoic acid	19.539	4.6	ng/ul	527362	5	21.551	2288740	20.0
(1H)Pyrrole, 3,...	19.921	3.3	ng/ul	375225	5	21.551	2288740	20.0
Heptacosyl acetate	21.221	8.9	ng/ul	1017590	5	21.551	2288740	20.0
(DEL) Alkane: S...	22.121	3.7	ng/ul	425141	5	21.551	2288740	20.0
(DEL) Alkane: C...	22.174	9.8	ng/ul	1124660	5	21.551	2288740	20.0
(DEL) Alkane: S...	22.639	6.4	ng/ul	730005	5	21.551	2288740	20.0
(DEL) Alkane: S...	23.221	16.5	ng/ul	2678690	6	24.098	3239290	20.0
(DEL) Alkane: S...	24.656	23.4	ng/ul	3783560	6	24.098	3239290	20.0
(DEL) Alkane: S...	26.615	20.0	ng/ul	3241560	6	24.098	3239290	20.0
Lupeol	28.756	130.4	ng/ul	21117200	6	24.098	3239290	20.0