LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015948.D
Acq On : 03 Jul 2023 13:21
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGD2

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: BP015948.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	28	31	38	rVB	37964	51534	0.11%	0.050%
2	3.823	107	108	121	rBV	230862	416630	0.88%	0.405%
3	4.034	139	144	149	rVB	43203	62341	0.13%	0.061%
4	6.681	587	594	605	rVB	168273	273687	0.58%	0.266%
5	7.252	681	691	707	rBV	220040	776662	1.65%	0.755%
6	7.375	707	712	720	rVV	295275	607202	1.29%	0.590%
7	7.452	720	725	741	rVV2	180752	354377	0.75%	0.345%
8	7.587	741	748	770	rVV	349970	828940	1.76%	0.806%
9	8.046	819	826	845	rBV	410508	945626	2.01%	0.920%
10	8.816	950	957	985	rBV3	182990	774634	1.64%	0.753%
11	9.258	1024	1032	1053	rBV	281798	786339	1.67%	0.765%
12	9.993	1149	1157	1176	rBV	162072	634976	1.35%	0.618%
13	10.169	1180	1187	1198	rVB	25364	97365	0.21%	0.095%
14	10.581	1248	1257	1276	rBV3	196804	829064	1.76%	0.806%
15	10.881	1299	1308	1323	rBV	514205	1297705	2.75%	1.262%
16	11.093	1337	1344	1362	rBV3	85260	364670	0.77%	0.355%
17	14.116	1850	1858	1870	rBV	670974	1398766	2.97%	1.360%
18	14.398	1898	1906	1918	rBV2	963038	1797826	3.82%	1.748%
19	14.704	1951	1958	1976	rBV	913214	1650907	3.50%	1.605%
20	15.034	2008	2014	2028	rBV5	78410	358906	0.76%	0.349%
21	15.704	2120	2128	2152	rBV	1109332	2218470	4.71%	2.157%
22	15.898	2154	2161	2179	rBV3	113276	421804	0.90%	0.410%
23	16.075	2186	2191	2198	rBV	180420	315092	0.67%	0.306%
24	17.463	2421	2427	2432	rBV	1137936	1780235	3.78%	1.731%
25	17.504	2432	2434	2439	rVV2	159488	256194	0.54%	0.249%
26	17.569	2439	2445	2464	rVB	1119588	2261014	4.80%	2.199%
27	18.257	2557	2562	2566	rBV	145465	217924	0.46%	0.212%
28	18.310	2567	2571	2581	rBV	1089138	1654946	3.51%	1.609%
29	18.581	2613	2617	2624	rVB3	113582	157075	0.33%	0.153%
30	18.916	2670	2674	2679	rVB2	169409	206549	0.44%	0.201%
31	19.022	2688	2692	2696	rVB3	83757	104330	0.22%	0.101%
32	19.398	2753	2756	2757	rBV2	100419	101345	0.22%	0.099%
33	19.422	2757	2760	2762	rVV	177809	234998	0.50%	0.229%
34	19.469	2764	2768	2775	rVB	429083	678386	1.44%	0.660%
35	19.534	2775	2779	2789	rBV	372699	660142	1.40%	0.642%
36	19.792	2818	2823	2835	rBV2	1946770	3409818	7.24%	3.316%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015948.D
Acq On : 03 Jul 2023 13:21
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD2

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	20.257	2899	2902	2908	rBV4	141736	242559	0.51%	0.236%
38	20.586	2955	2958	2963	rVB4	127500	183947	0.39%	0.179%
39	20.728	2978	2982	3000	rBV	2454015	3646027	7.74%	3.546%
40	21.198	3059	3062	3064	rBV2	322753	368320	0.78%	0.358%
41	21.233	3064	3068	3073	rVB	567990	842298	1.79%	0.819%
42	21.551	3117	3122	3127	rBV2	1313193	1995062	4.23%	1.940%
43	22.116	3216	3218	3222	rVB	237389	261710	0.56%	0.255%
44	23.216	3402	3405	3413	rVB	668706	1054431	2.24%	1.025%
45	23.927	3521	3526	3533	rVB2	1072038	2086053	4.43%	2.029%
46	24.092	3549	3554	3569	rVB	928128	2117825	4.49%	2.060%
47	24.651	3643	3649	3661	rVB	1272942	2783360	5.91%	2.707%
48	24.792	3667	3673	3697	rVB3	968812	4116639	8.74%	4.003%
49	26.610	3976	3982	3991	rVB	1009005	2602857	5.52%	2.531%
50	27.739	4167	4174	4189	rVB3	1179258	4420199	9.38%	4.299%
51	28.768	4334	4349	4367	rVB	10407827	47120868	100.00%	45.825%

Sum of corrected areas: 102828634

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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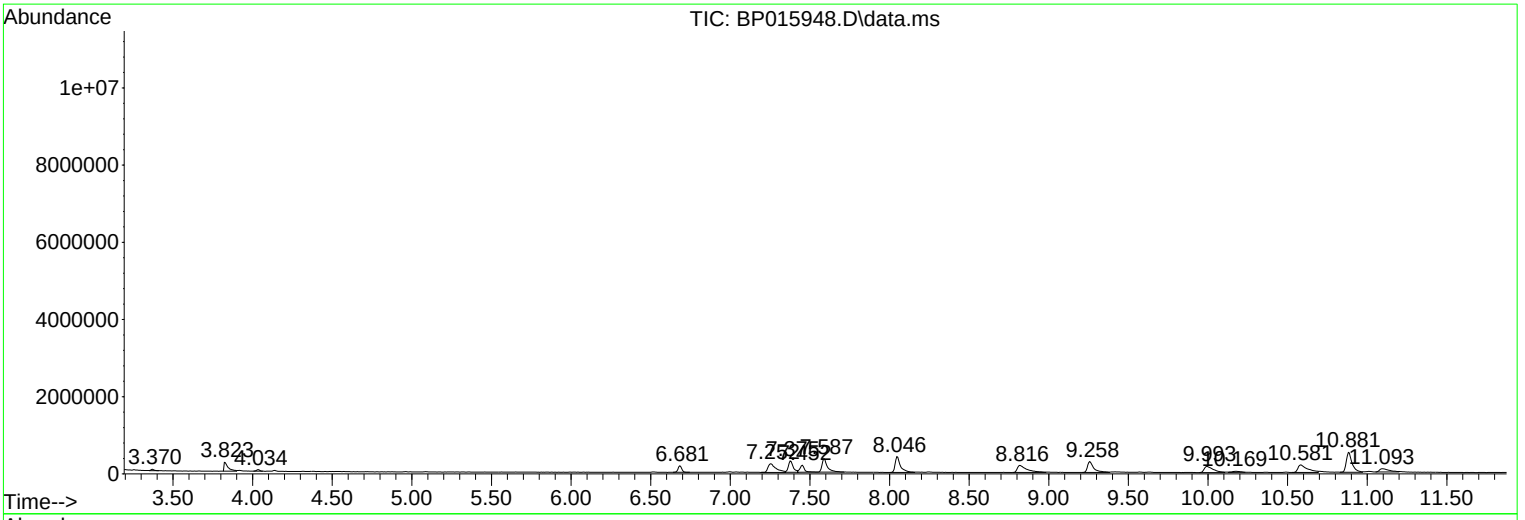
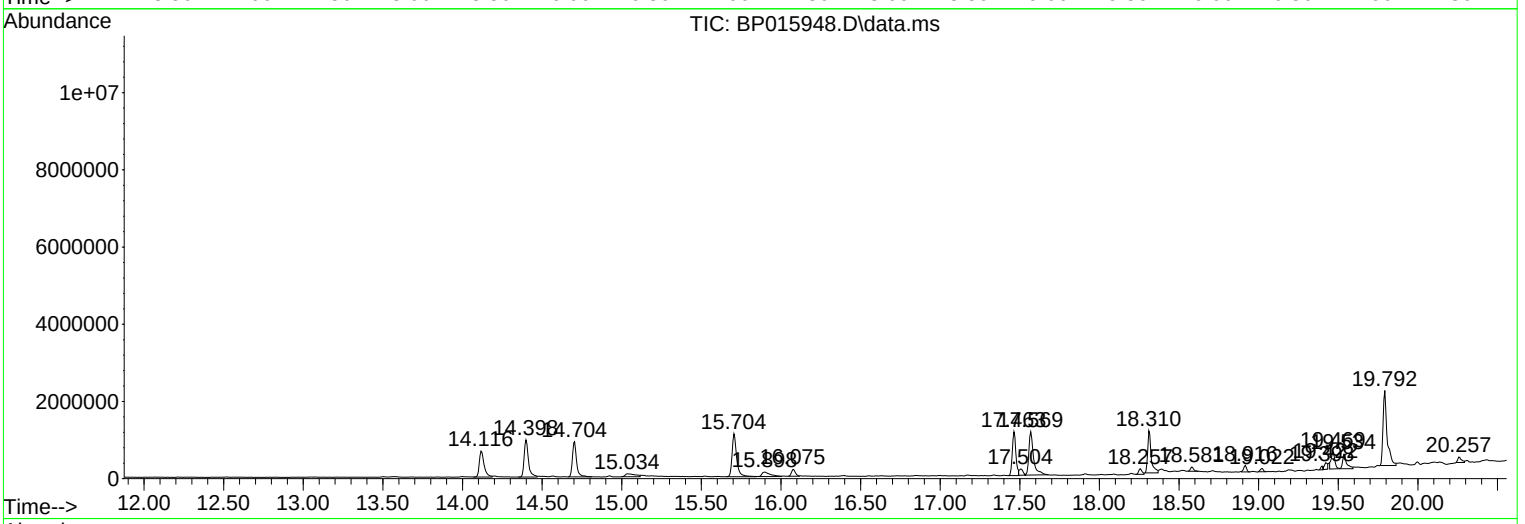
Misc :
ALS Vial : 28 Sample Multiplier: 1

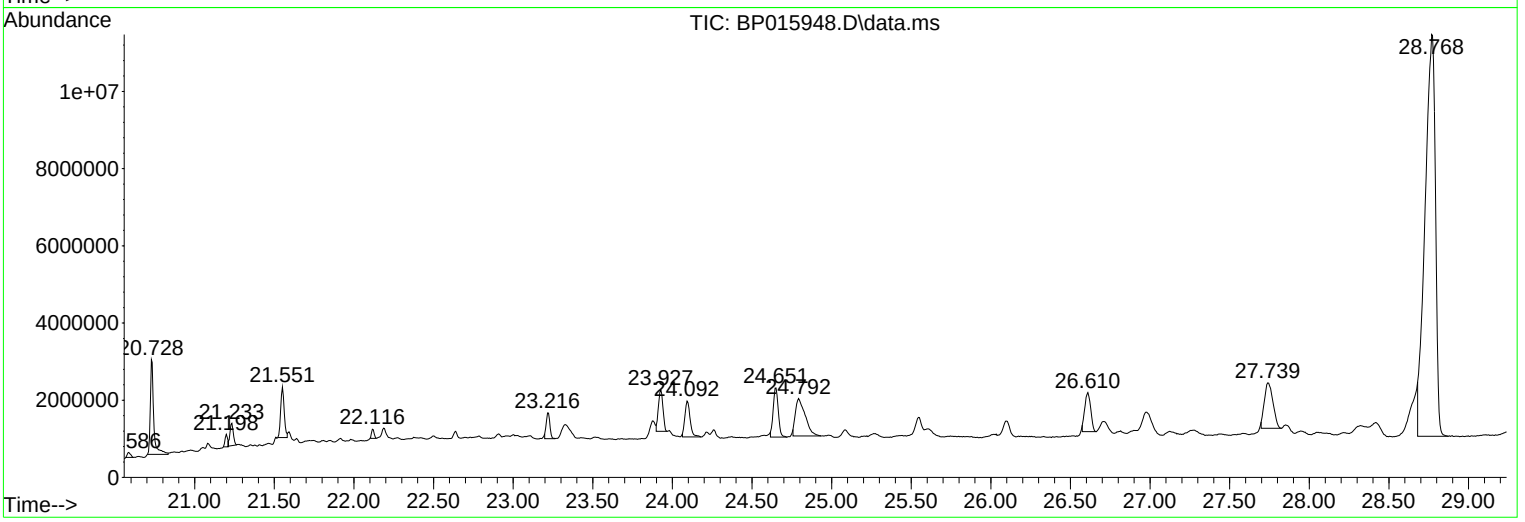
Instrument :
BNA_P
ClientSampleId :
DCGD2

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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Data File : BP015948.D
Acq On : 03 Jul 2023 13:21
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD2

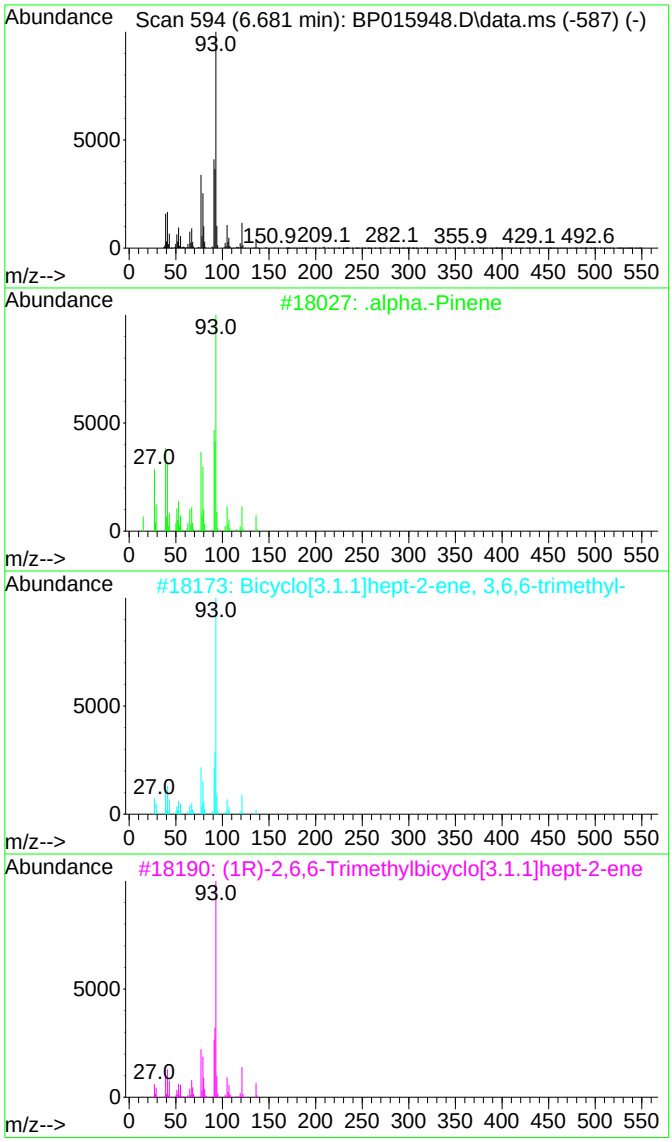
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

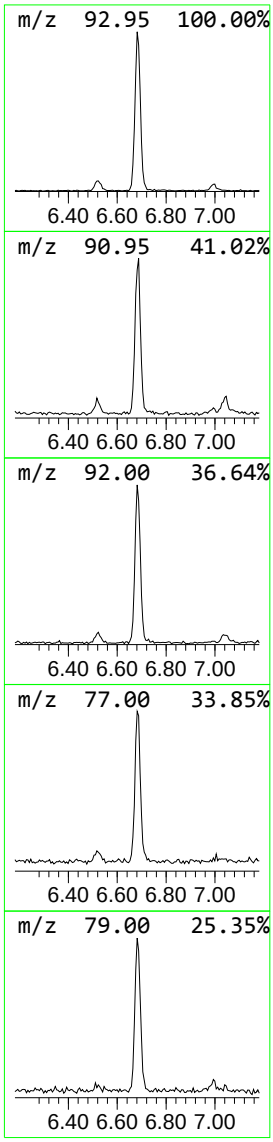
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 .alpha.-Pinene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	5.79 ng/ul	273687	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	(+)-3-Carene	136	C10H16	000498-15-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015948.D
Acq On : 03 Jul 2023 13:21
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD2

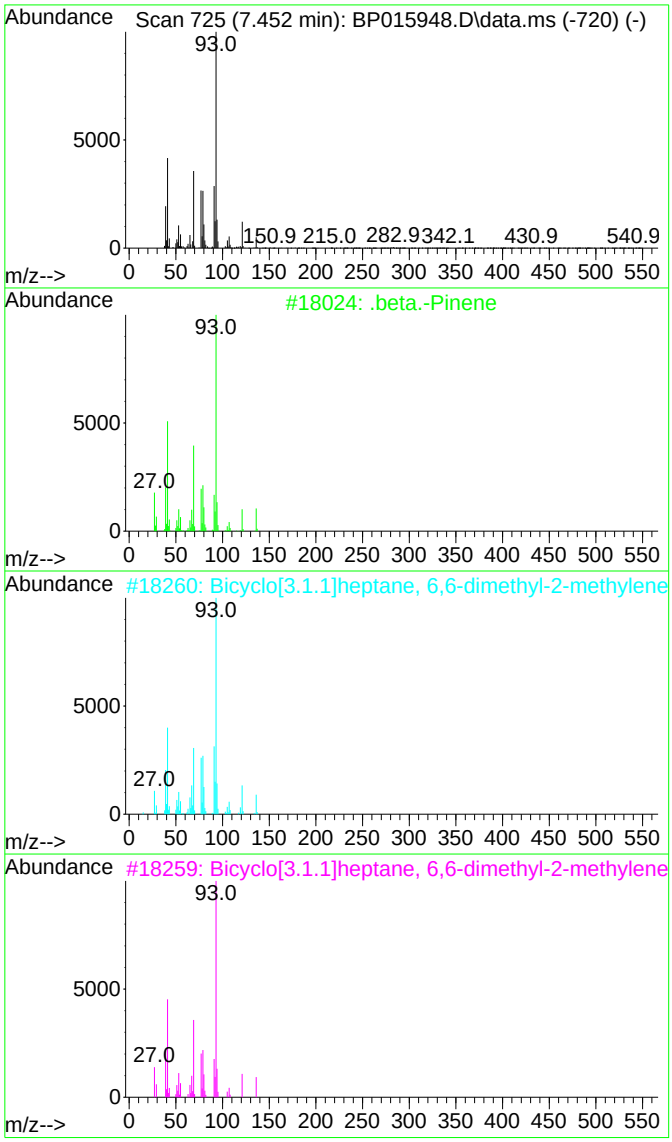
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

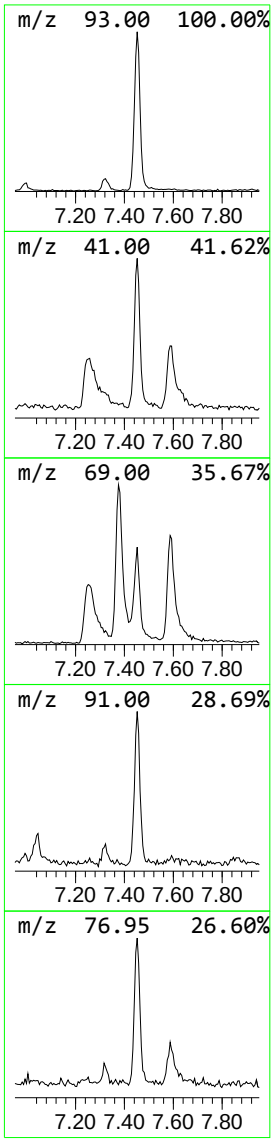
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .beta.-Pinene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.452	7.50 ng/ul	354377	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	91
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
3	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
4	.beta.-Pinene	136	C10H16	000127-91-3	91
5	.beta.-Pinene	136	C10H16	000127-91-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015948.D
Acq On : 03 Jul 2023 13:21
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD2

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

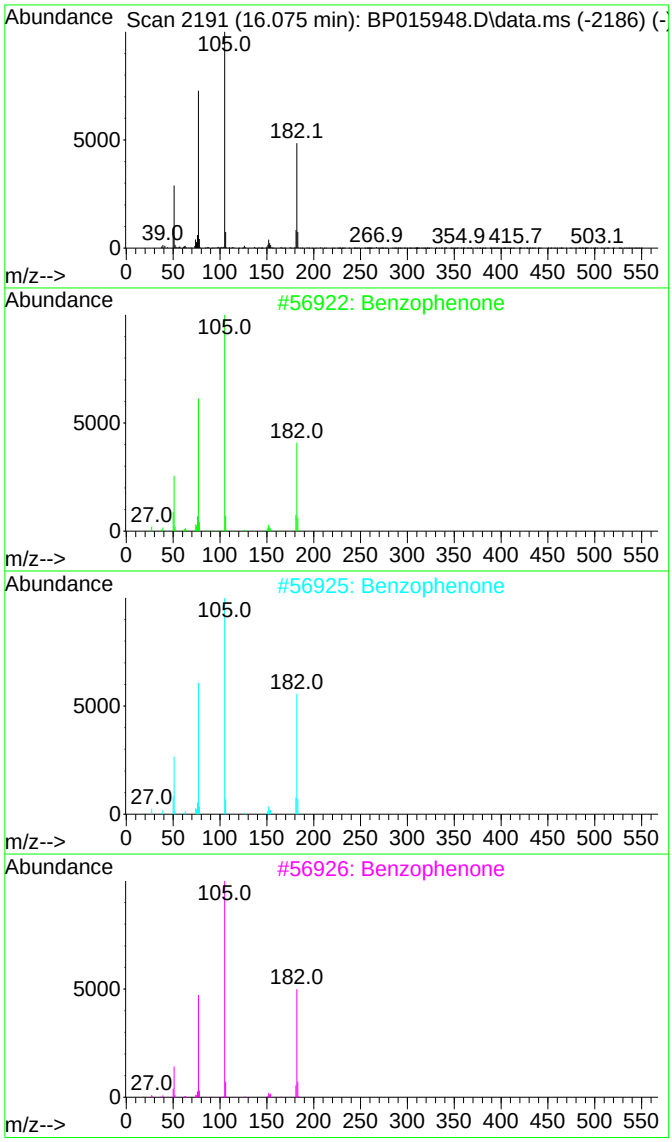
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

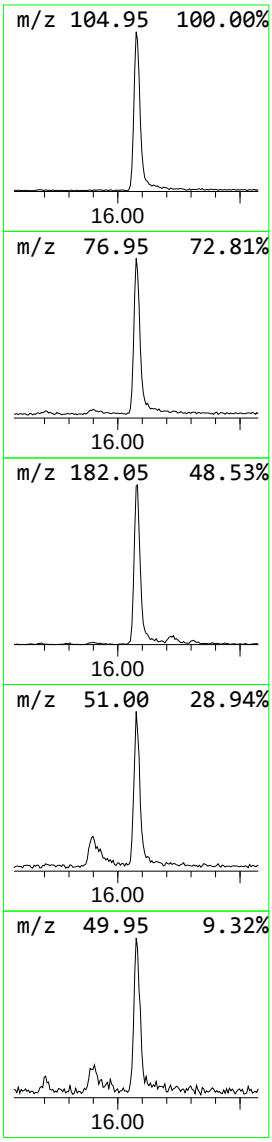
****

Peak Number 3 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	3.82 ng/ul	315092	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	91
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015948.D
Acq On : 03 Jul 2023 13:21
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD2

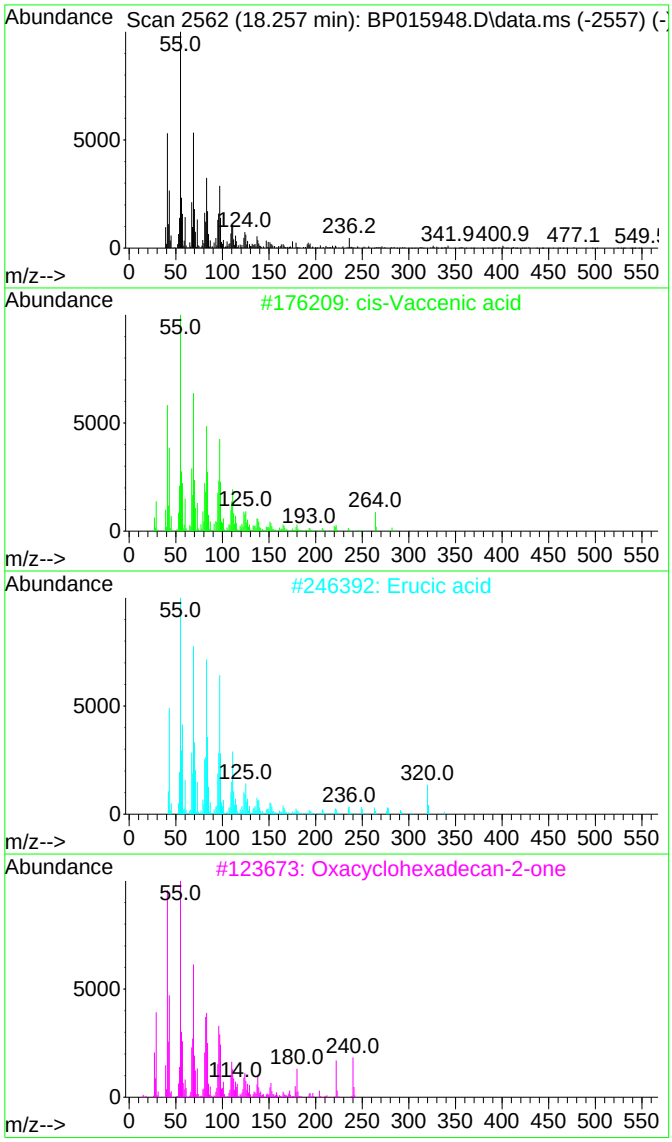
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

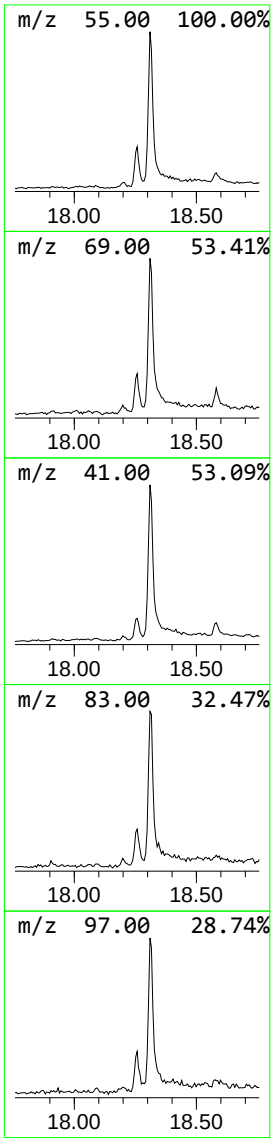
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 cis-Vaccenic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	2.45 ng/ul	217924	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	94
2	Erucic acid	338	C22H42O2	000112-86-7	91
3	Oxacyclohexadecan-2-one	240	C15H28O2	000106-02-5	90
4	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	90
5	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015948.D
Acq On : 03 Jul 2023 13:21
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD2

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

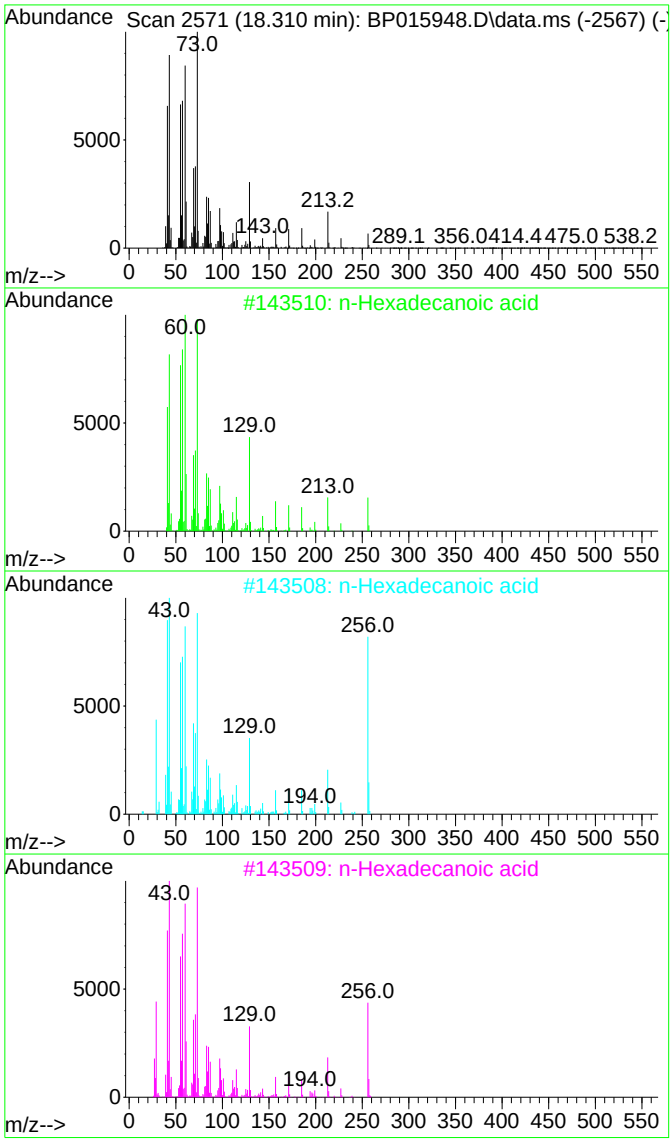
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

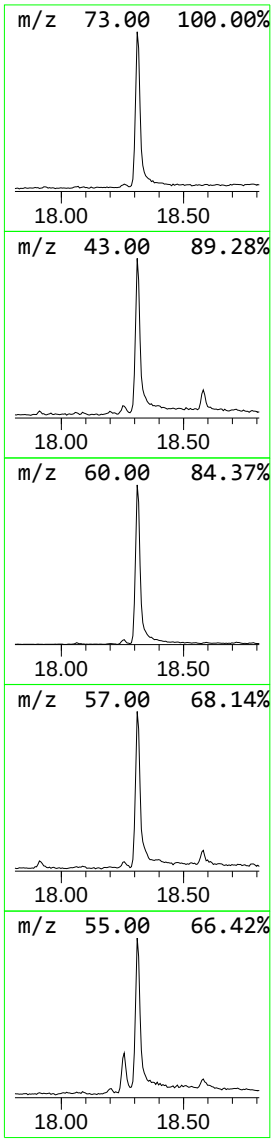
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	18.59 ng/ul	1654950	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	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015948.D
Acq On : 03 Jul 2023 13:21
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD2

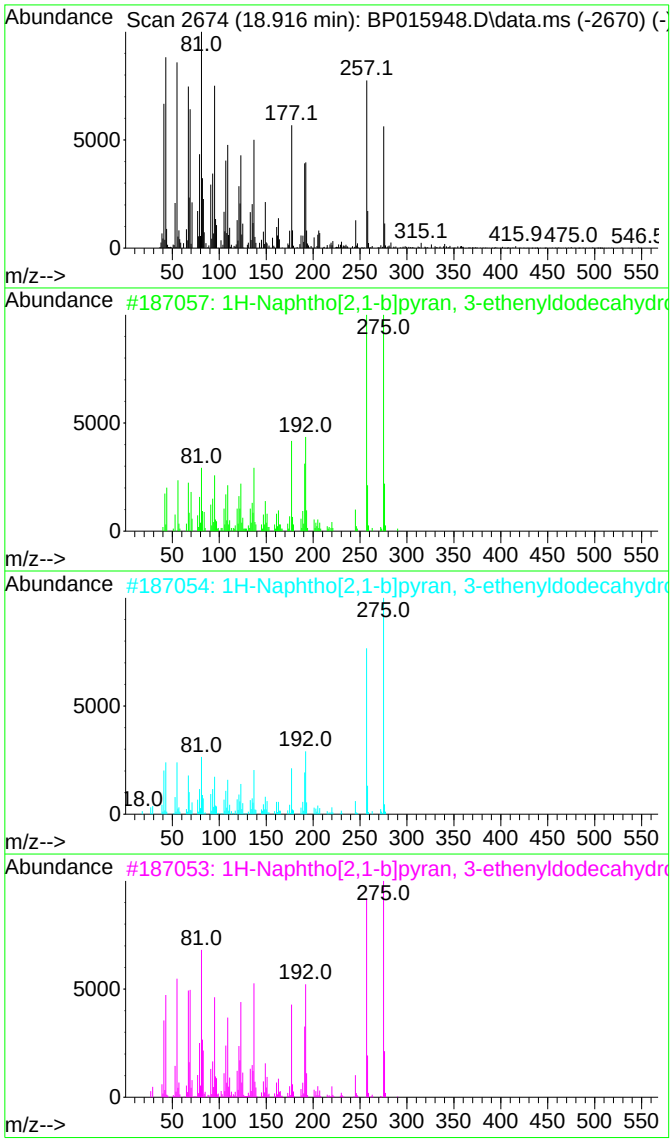
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

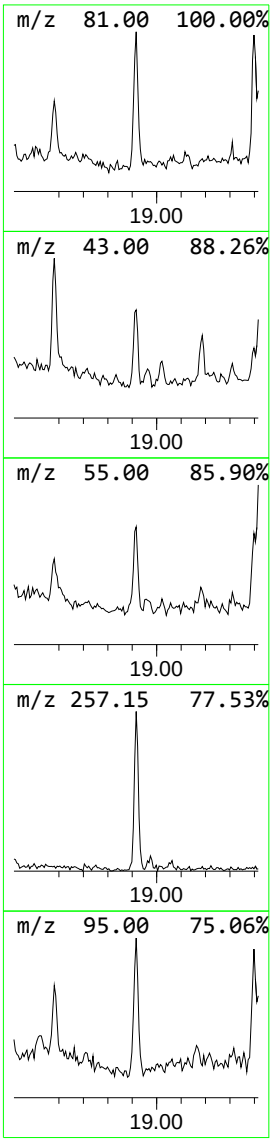
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Naphtho[2,1-b]pyran, 3-e... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.916	2.32 ng/ul	206549	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Naphtho[2,1-b]pyran, 3-etheny...	290	C20H34O	000596-84-9	90
2	1H-Naphtho[2,1-b]pyran, 3-etheny...	290	C20H34O	001227-93-6	64
3	1H-Naphtho[2,1-b]pyran, 3-etheny...	290	C20H34O	000596-84-9	53
4	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	290	C20H34O	021738-29-4	46
5	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	035044-68-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015948.D
Acq On : 03 Jul 2023 13:21
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD2

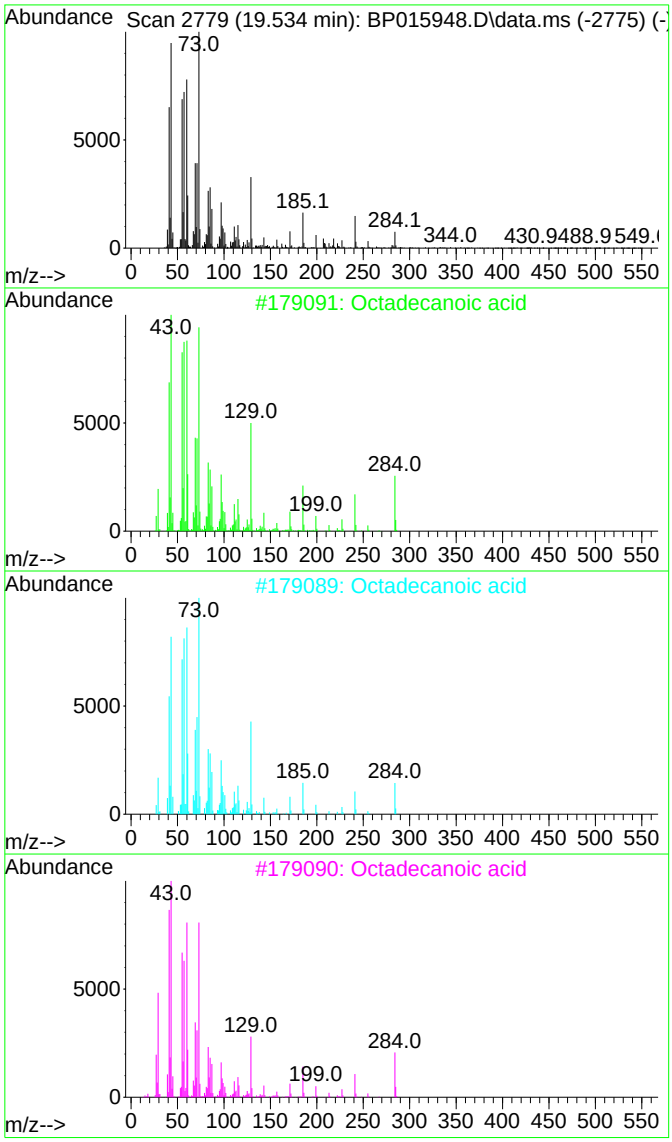
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

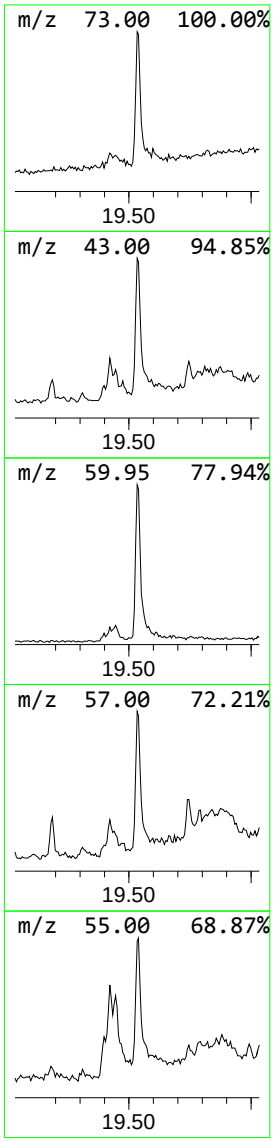
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	6.62 ng/ul	660142	Chrysene-d12	21.551

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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015948.D
Acq On : 03 Jul 2023 13:21
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD2

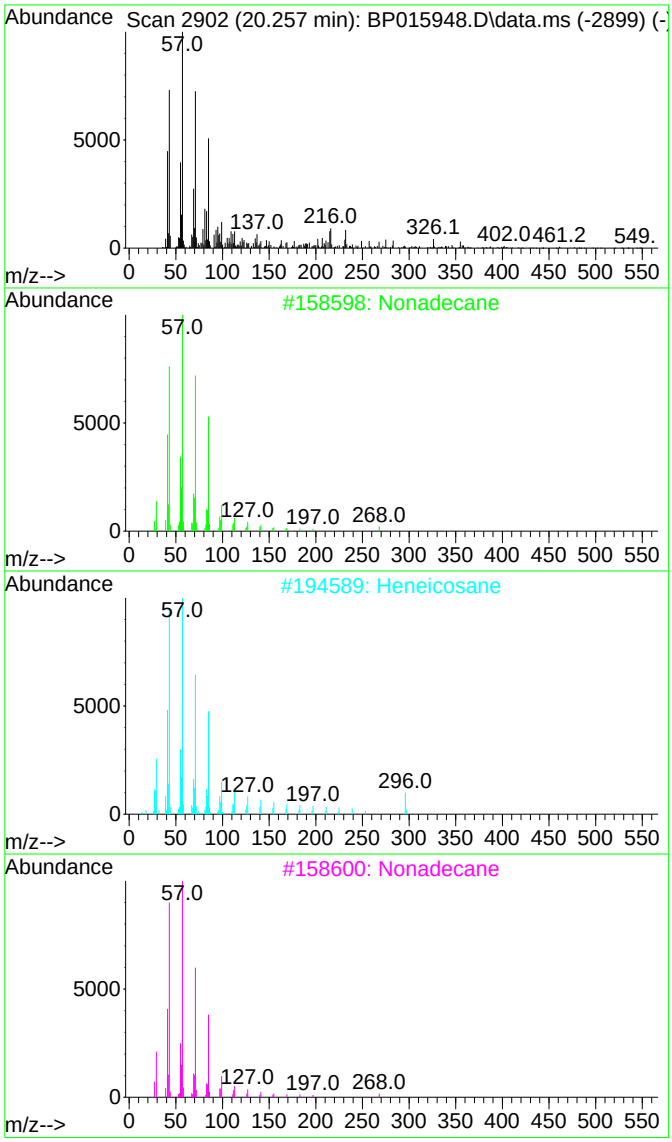
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

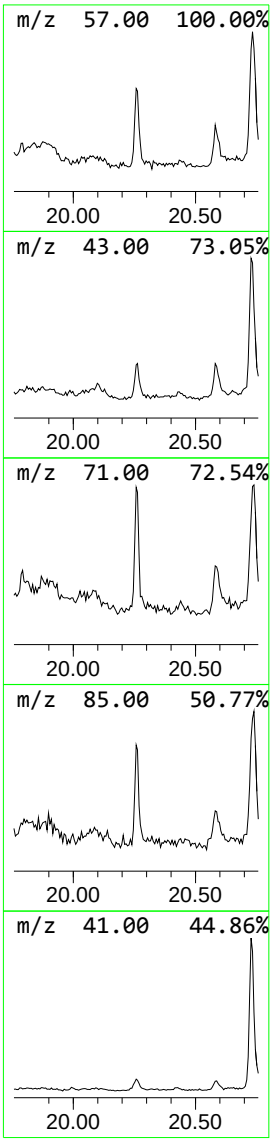
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	2.43 ng/ul	242559	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	89
2	Heneicosane	296	C21H44	000629-94-7	76
3	Nonadecane	268	C19H40	000629-92-5	76
4	Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	72
5	Heptadecane	240	C17H36	000629-78-7	64





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Acq On : 03 Jul 2023 13:21
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD2

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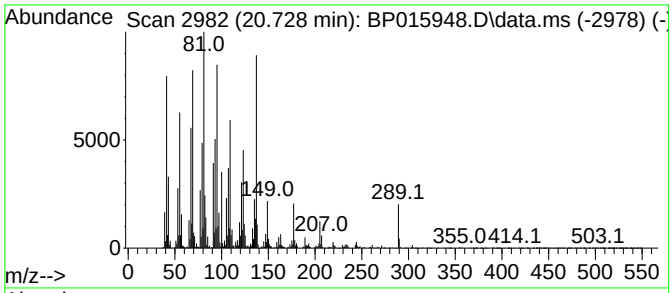
Quant Title : SVOA CALIBRATION

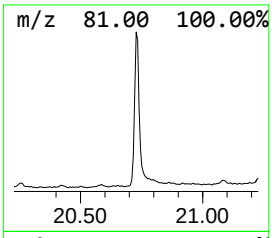
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

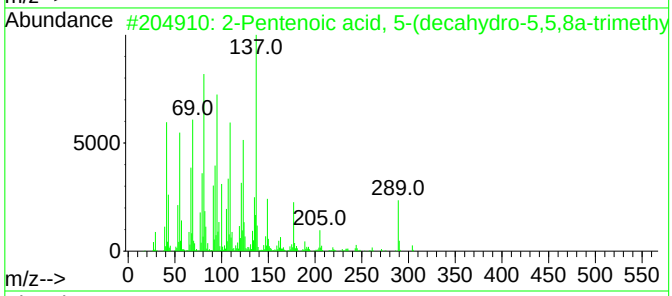
****
Peak Number 9 2-Pentenoic acid, 5-(decahy... Concentration Rank 4

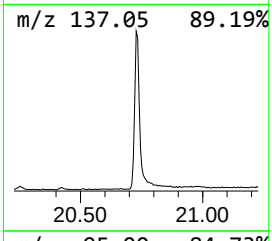
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.728	36.55 ng/ul	3646030	Chrysene-d12	21.551

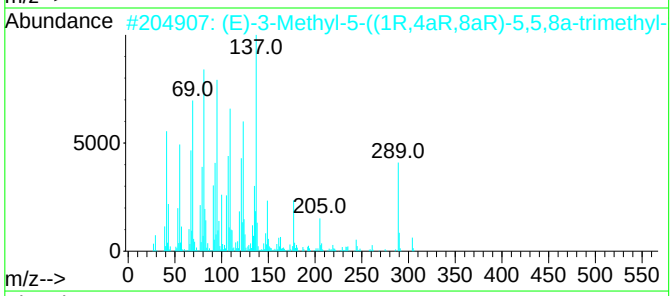
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	83
2	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	304	C20H32O2	020257-75-4	81
3	Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	47
4	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	38
5	Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	30

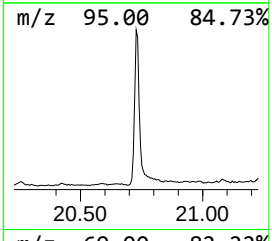


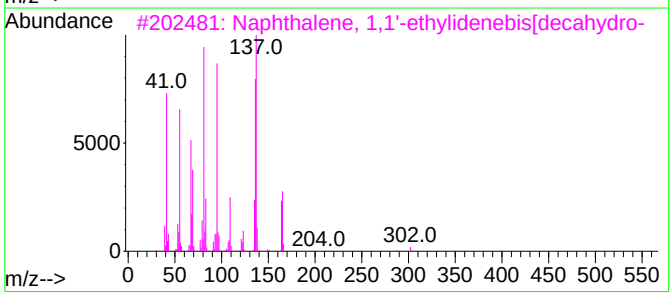


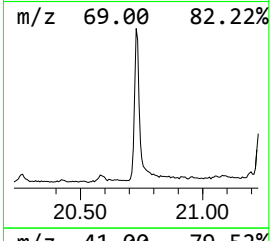


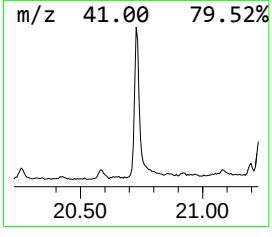












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Acq On : 03 Jul 2023 13:21
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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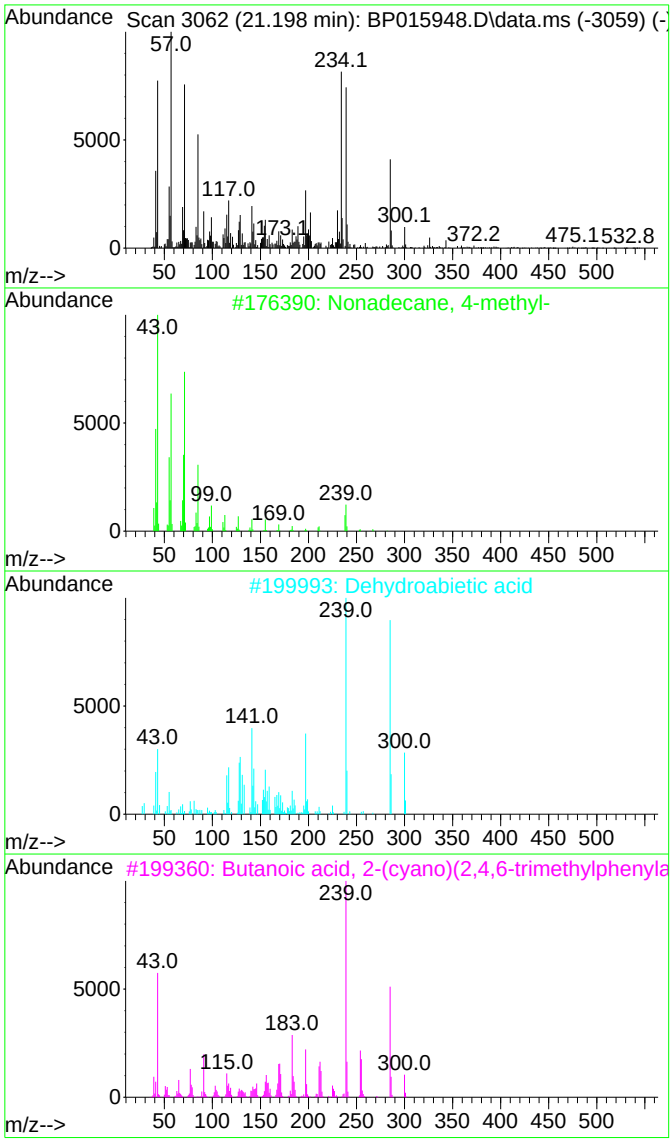
Quant Title : SVOA CALIBRATION

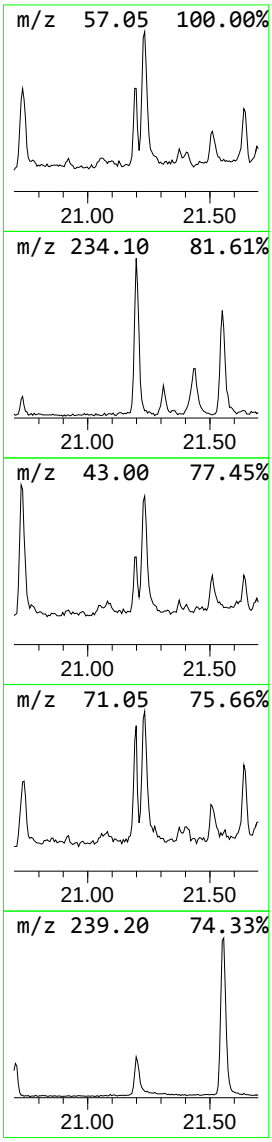
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	3.69 ng/ul	368320	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	47
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	45
3	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	30
4	Octadecane, 3-methyl-	268	C19H40	006561-44-0	30
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	25





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ClientSampleId :
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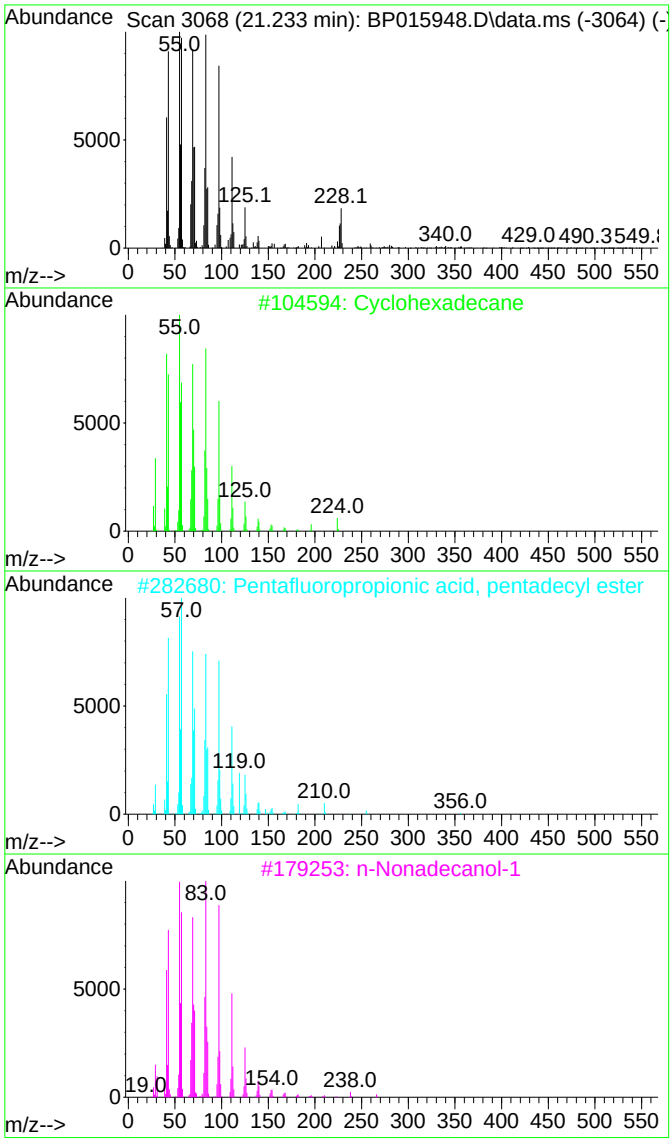
Quant Title : SVOA CALIBRATION

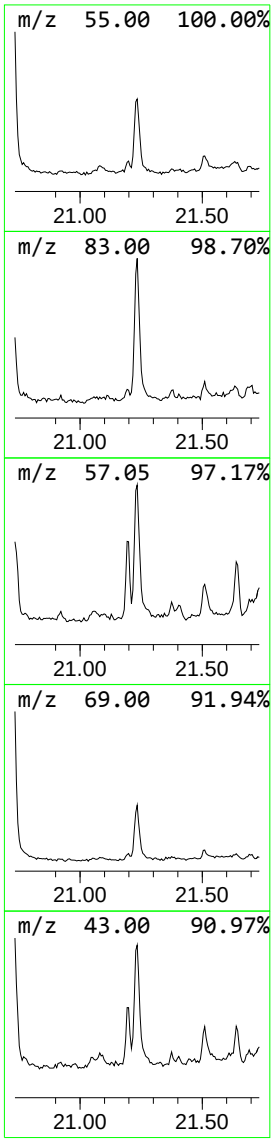
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic21.233 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	8.44 ng/ul	842298	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	1-Octadecanol	270	C18H38O	000112-92-5	94





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ClientSampleId :
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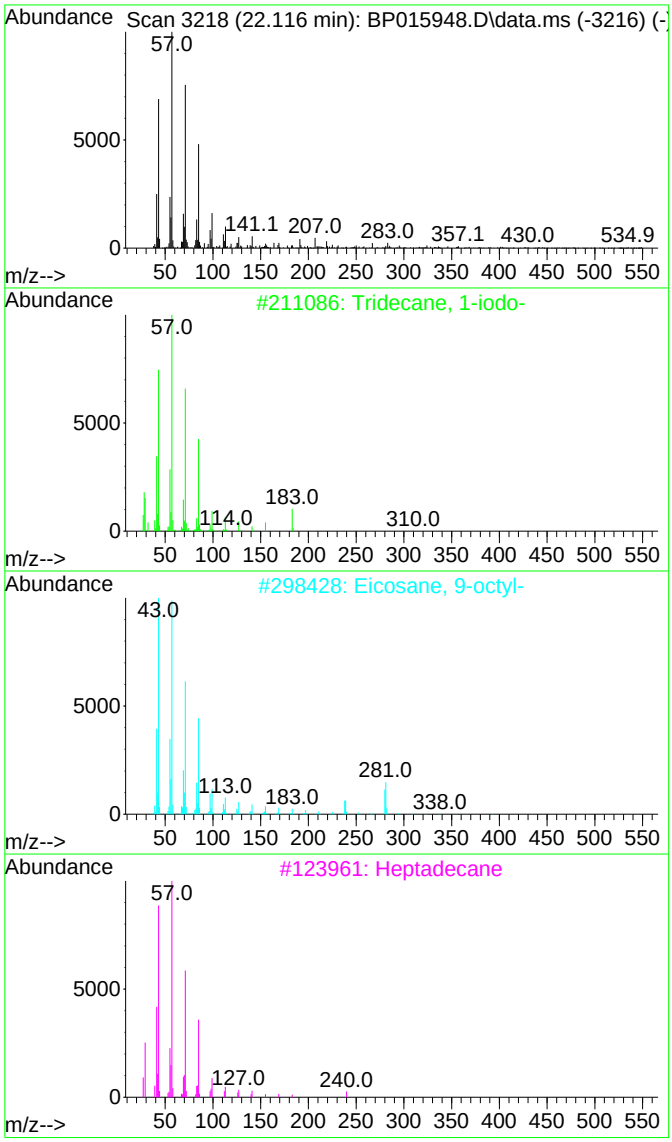
Quant Title : SVOA CALIBRATION

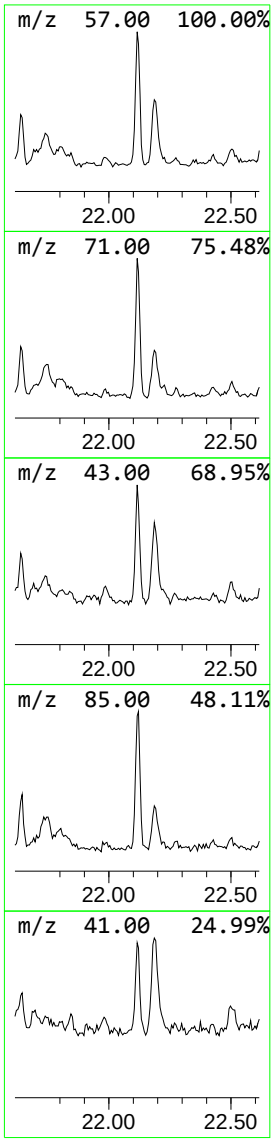
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Tridecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	2.62 ng/ul	261710	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	2-Methylhentriacontane	451	C32H66	001720-12-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

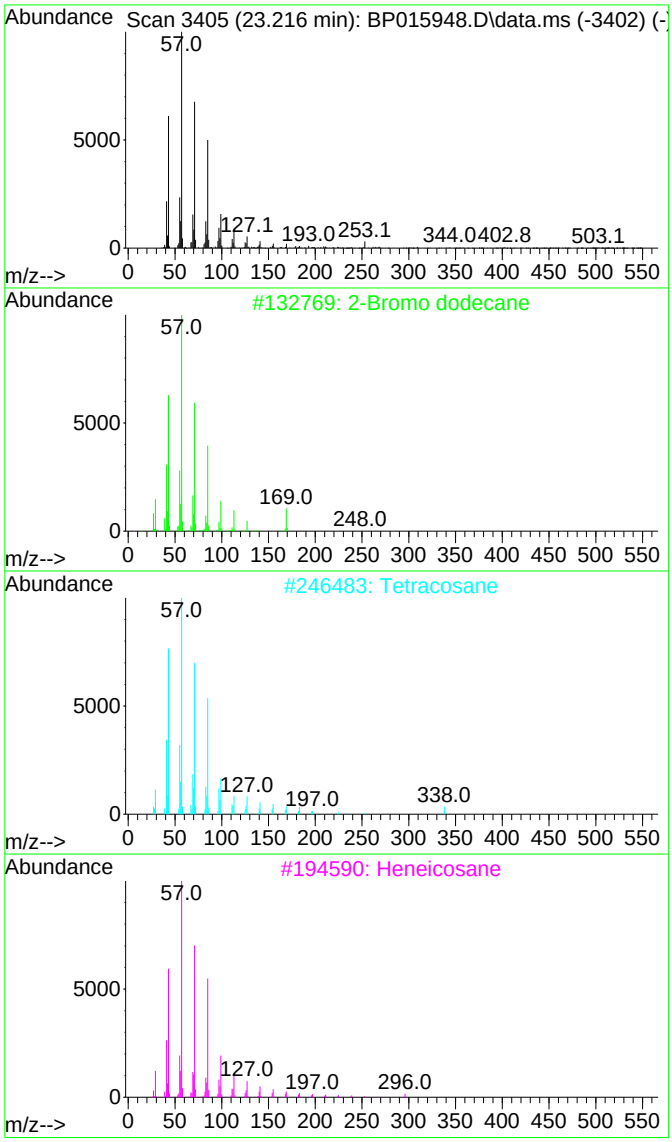
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

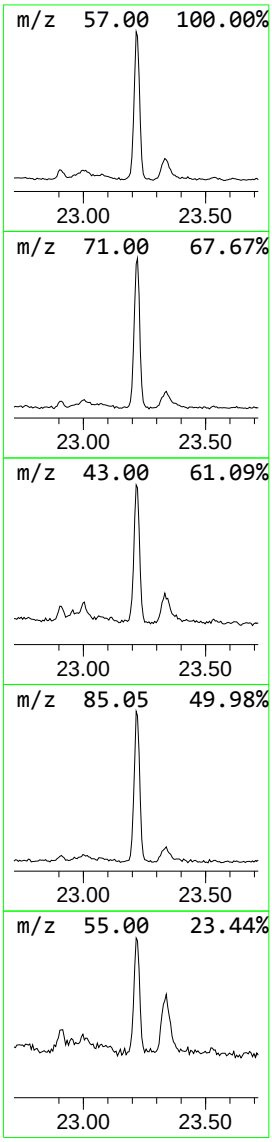
****

Peak Number 13 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.216	9.96 ng/ul	1054430	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87





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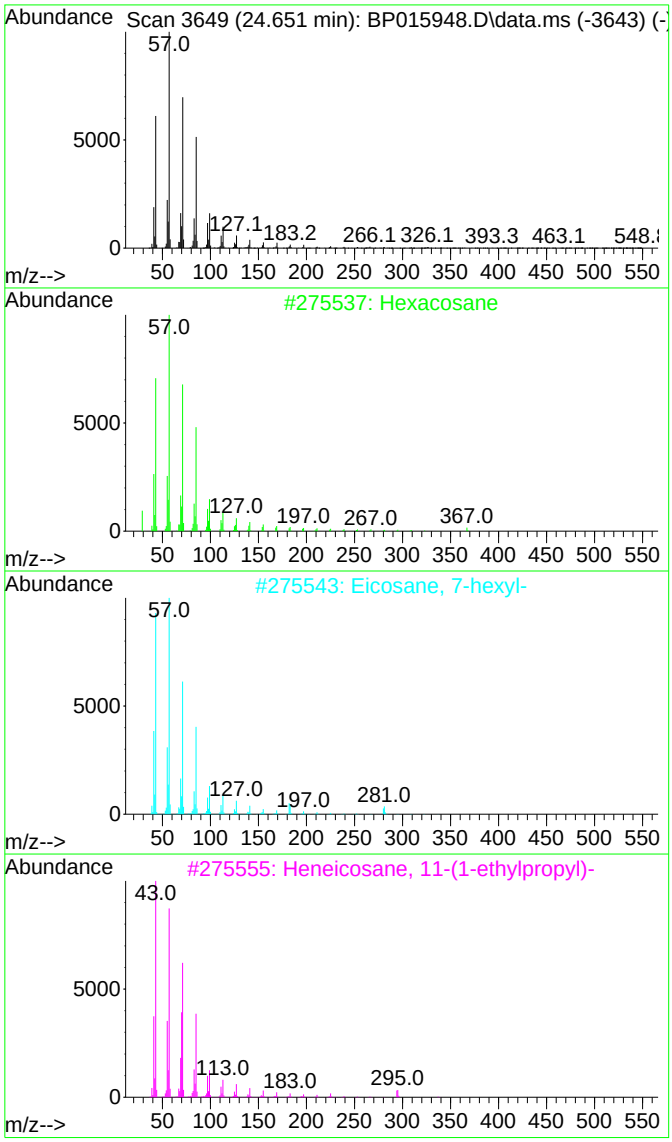
Quant Title : SVOA CALIBRATION

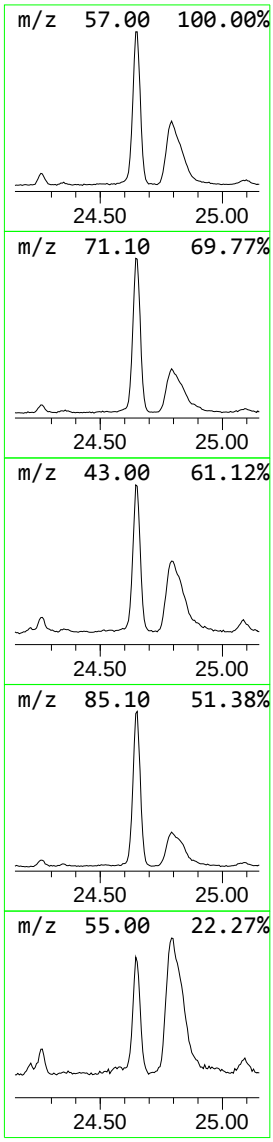
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	26.29 ng/ul	2783360	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

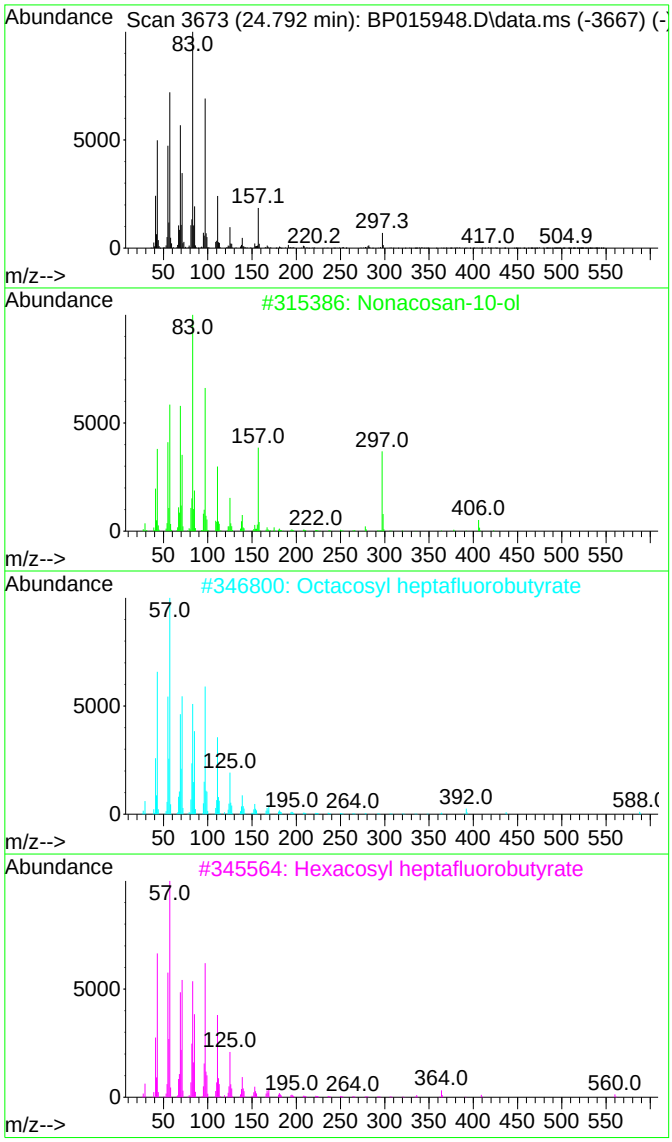
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

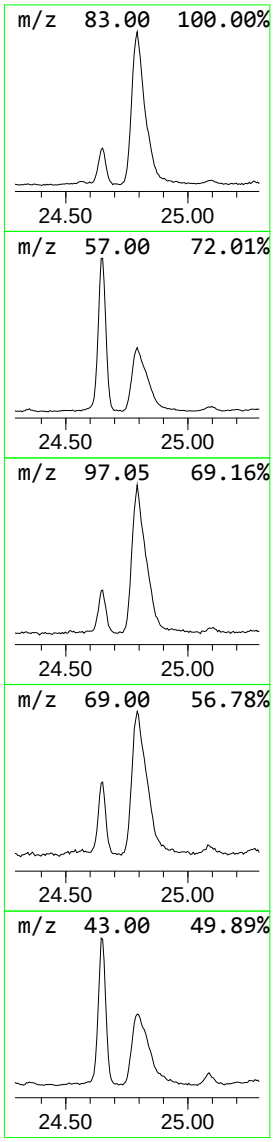
****

Peak Number 15 Nonacosan-10-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.792	38.88 ng/ul	4116640	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	90
2	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	43
3	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	43
4	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	38
5	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	38





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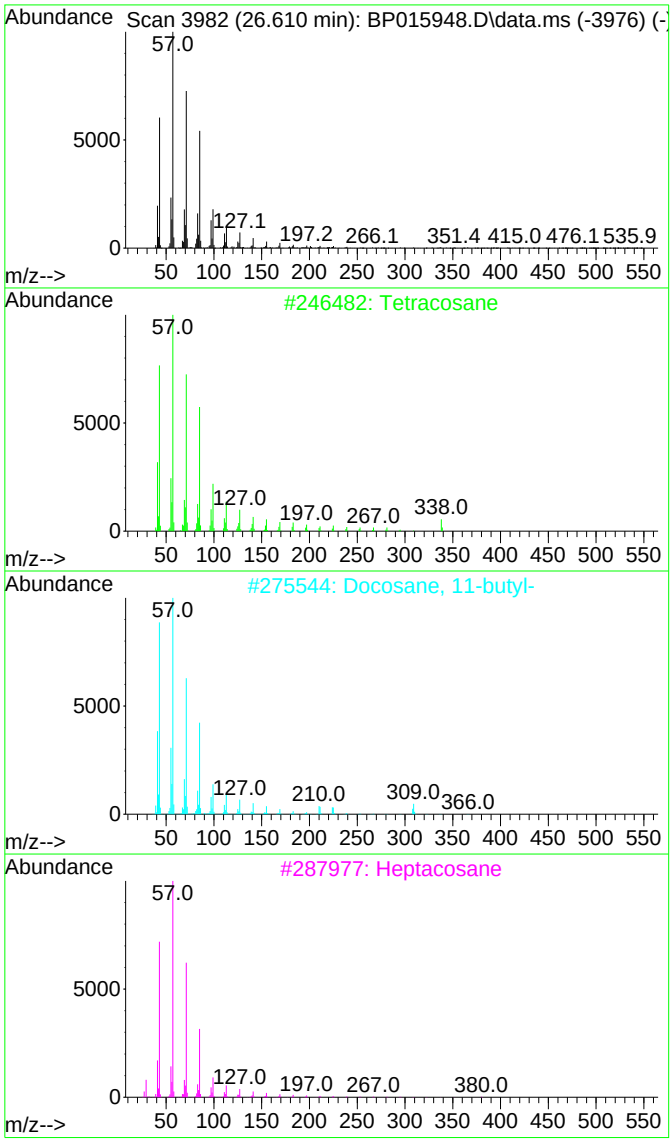
Quant Title : SVOA CALIBRATION

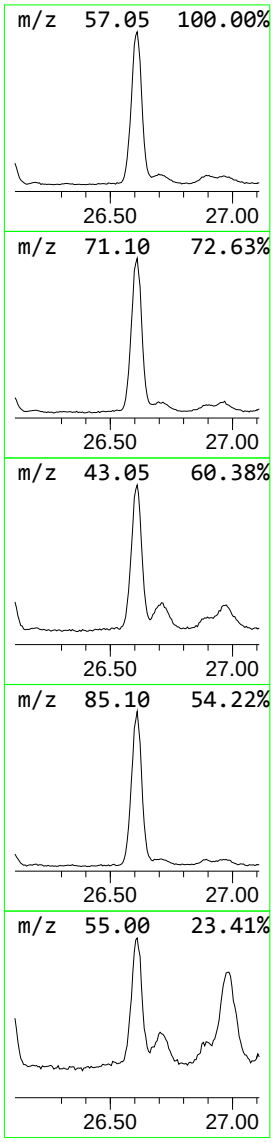
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.610	24.58 ng/ul	2602860	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Heptacosane	380	C27H56	000593-49-7	94
4	3-Methylhexacosane	380	C27H56	065820-56-6	94
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	91





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Quant Title : SVOA CALIBRATION

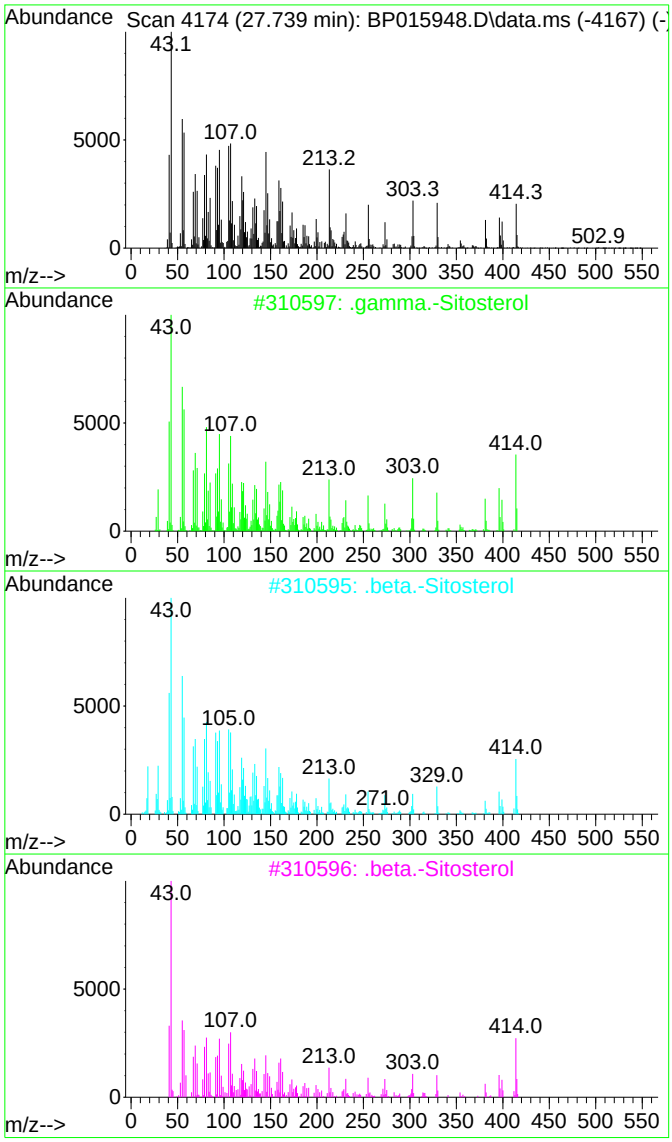
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

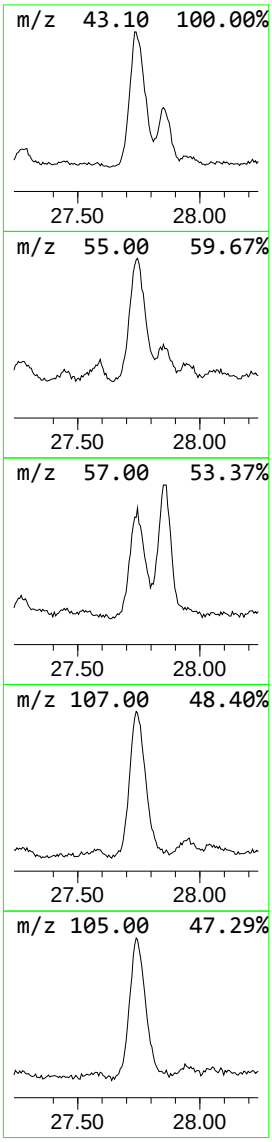
****

Peak Number 17 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.739	41.74 ng/ul	4420200	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	92
4	Campesterol	400	C28H48O	000474-62-4	49
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	43





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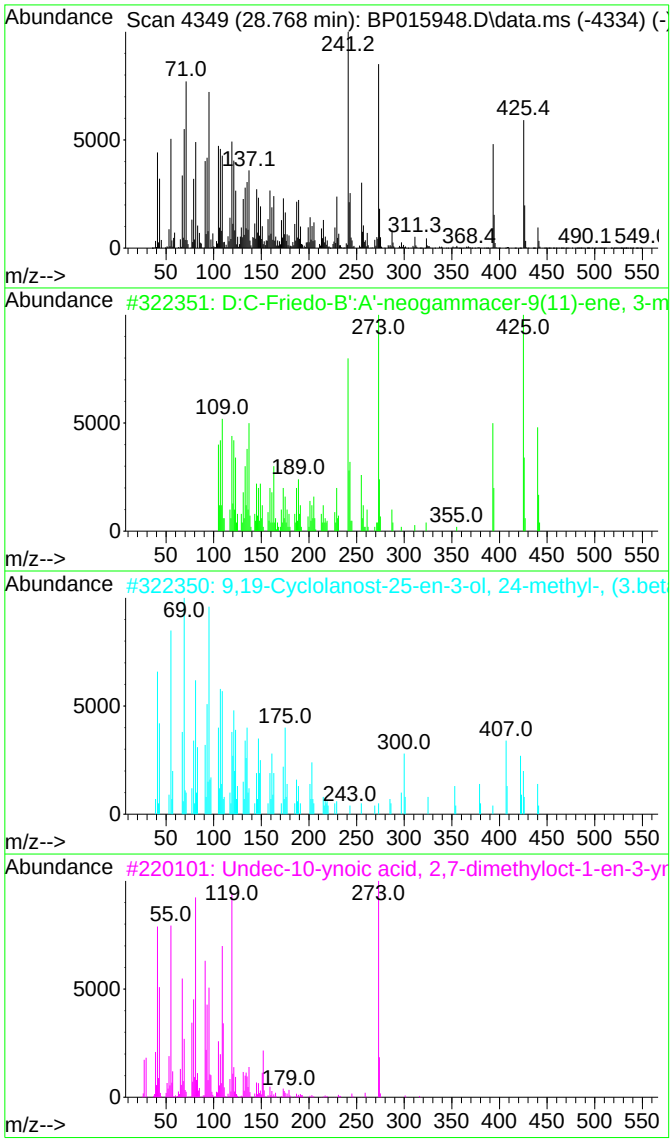
Quant Title : SVOA CALIBRATION

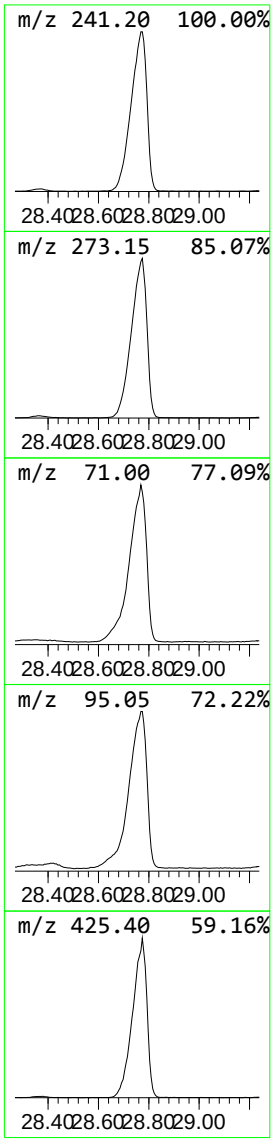
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.768	444.99 ng/ul	47120900	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	50
2	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	35
3	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	22
4	16,22-Epoxycoprostan-3.beta.,26,...	434	C27H46O4	122337-91-1	22
5	2-(2-Benzothiazolyl)-5-methylphenol	241	C14H11NOS	056048-54-5	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015948.D
Acq On : 03 Jul 2023 13:21
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD2

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
.alpha.-Pinene	6.681	5.8	ng/ul	273687	1	8.052	945626	20.0
.beta.-Pinene	7.452	7.5	ng/ul	354377	1	8.052	945626	20.0
Benzophenone	16.075	3.8	ng/ul	315092	3	14.704	1650910	20.0
cis-Vaccenic acid	18.257	2.5	ng/ul	217924	4	17.463	1780240	20.0
n-Hexadecanoic ...	18.310	18.6	ng/ul	1654950	4	17.463	1780240	20.0
1H-Naphtho[2,1-...	18.916	2.3	ng/ul	206549	4	17.463	1780240	20.0
Octadecanoic acid	19.534	6.6	ng/ul	660142	5	21.551	1995060	20.0
(DEL) Alkane: S...	20.257	2.4	ng/ul	242559	5	21.551	1995060	20.0
2-Pentenoic aci...	20.728	36.5	ng/ul	3646030	5	21.551	1995060	20.0
(DEL) Alkane: S...	21.198	3.7	ng/ul	368320	5	21.551	1995060	20.0
(DEL) Alkane: C...	21.233	8.4	ng/ul	842298	5	21.551	1995060	20.0
Tridecane, 1-iodo-	22.116	2.6	ng/ul	261710	5	21.551	1995060	20.0
2-Bromo dodecane	23.216	10.0	ng/ul	1054430	6	24.092	2117830	20.0
(DEL) Alkane: S...	24.651	26.3	ng/ul	2783360	6	24.092	2117830	20.0
Nonacosan-10-ol	24.792	38.9	ng/ul	4116640	6	24.092	2117830	20.0
(DEL) Alkane: S...	26.610	24.6	ng/ul	2602860	6	24.092	2117830	20.0
.gamma.-Sitosterol	27.739	41.7	ng/ul	4420200	6	24.092	2117830	20.0
D:C-Friedo-B':A...	28.768	445.0	ng/ul	47120900	6	24.092	2117830	20.0