LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

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: BP015812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	30	33	41	rVB	33342	49451	0.12%	0.042%
2	3.928	122	126	135	rVB	95035	135034	0.33%	0.113%
3	4.046	142	146	153	rVB	31512	51263	0.12%	0.043%
4	5.122	320	329	336	rBV2	53999	100441	0.24%	0.084%
5	7.240	681	689	708	rBV	269472	820347	2.00%	0.689%
6	7.387	708	714	726	rVV	336600	629017	1.53%	0.528%
7	7.593	742	749	767	rBV	412173	866238	2.11%	0.727%
8	8.057	821	828	852	rBV	769637	1517276	3.70%	1.274%
9	8.810	947	956	969	rBV	148804	482474	1.18%	0.405%
10	8.916	969	974	990	rVB	110172	255165	0.62%	0.214%
11	9.251	1025	1031	1053	rBV	354404	838061	2.04%	0.703%
12	9.981	1147	1155	1179	rBV2	230154	719352	1.75%	0.604%
13	10.563	1244	1254	1284	rBV2	251113	976592	2.38%	0.820%
14	10.887	1301	1309	1327	rBV	1071095	2211890	5.39%	1.857%
15	11.098	1336	1345	1358	rBV	62022	229134	0.56%	0.192%
16	13.587	1760	1768	1774	rBV3	46247	84306	0.21%	0.071%
17	14.122	1851	1859	1871	rBV	926473	1629226	3.97%	1.367%
18	14.404	1895	1907	1922	rBV2	1217489	2046970	4.99%	1.718%
19	14.704	1952	1958	1978	rBV	1802373	2989983	7.29%	2.510%
20	14.998	2001	2008	2024	rBV3	114814	482170	1.18%	0.405%
21	15.122	2026	2029	2038	rVV3	36012	112066	0.27%	0.094%
22	15.210	2040	2044	2058	rVB5	34928	107734	0.26%	0.090%
23	15.710	2122	2129	2144	rBV	1425637	2530488	6.17%	2.124%
24	15.875	2151	2157	2176	rBV2	200070	511307	1.25%	0.429%
25	16.075	2185	2191	2202	rBV	464060	755990	1.84%	0.635%
26	16.410	2241	2248	2255	rBV4	26951	63390	0.15%	0.053%
27	16.610	2277	2282	2295	rVV2	224706	466314	1.14%	0.391%
28	17.469	2422	2428	2433	rBV	2267606	3424433	8.35%	2.874%
29	17.569	2440	2445	2458	rVB2	1458119	2363895	5.76%	1.984%
30	18.257	2556	2562	2568	rBV2	750421	1485995	3.62%	1.247%
31	18.322	2568	2573	2582	rVV	2240481	2954436	7.20%	2.480%
32	18.592	2616	2619	2626	rBV3	49197	104476	0.25%	0.088%
33	19.198	2719	2722	2727	rBV3	79368	101641	0.25%	0.085%
34	19.410	2754	2758	2759	rBV	200601	215827	0.53%	0.181%
35	19.433	2759	2762	2764	rVV2	520647	643632	1.57%	0.540%
36	19.469	2764	2768	2777	rVB	492549	932979	2.27%	0.783%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

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	19.545	2777	2781	2794	rBV	815206	1174790	2.86%	0.986%
38	19.792	2818	2823	2837	rVB2	2100514	3660652	8.92%	3.073%
39	20.098	2872	2875	2879	rBV2	110671	155295	0.38%	0.130%
40	20.269	2901	2904	2909	rVB	214871	259874	0.63%	0.218%
41	20.757	2984	2987	2997	rVB4	156791	227710	0.56%	0.191%
42	21.221	3061	3066	3073	rBV2	1289642	2172267	5.30%	1.823%
43	21.557	3114	3123	3128	rBV	2137146	3776441	9.21%	3.170%
44	22.133	3218	3221	3225	rBV	536308	658250	1.60%	0.553%
45	22.180	3225	3229	3237	rVB	1067365	1821055	4.44%	1.529%
46	22.657	3306	3310	3316	rVB	514097	751165	1.83%	0.630%
47	22.927	3352	3356	3361	rVB	375660	532287	1.30%	0.447%
48	23.245	3404	3410	3416	rVB	2767016	4684265	11.42%	3.932%
49	23.327	3419	3424	3435	rVB2	767380	1728601	4.21%	1.451%
50	23.927	3518	3526	3534	rVB3	1016375	3228211	7.87%	2.710%
51	24.104	3550	3556	3572	rVB	1254571	2999003	7.31%	2.517%
52	24.286	3583	3587	3598	rVB	556056	1053139	2.57%	0.884%
53	24.680	3647	3654	3663	rVB	2011652	4303636	10.49%	3.612%
54	25.580	3802	3807	3817	rVB2	807081	2033369	4.96%	1.707%
55	26.133	3894	3901	3912	rVB	1240015	3352026	8.17%	2.814%
56	26.645	3981	3988	4008	rVB	1767578	5656577	13.79%	4.748%
57	28.798	4341	4354	4377	rVB2	9172700	41021806	100.00%	34.432%

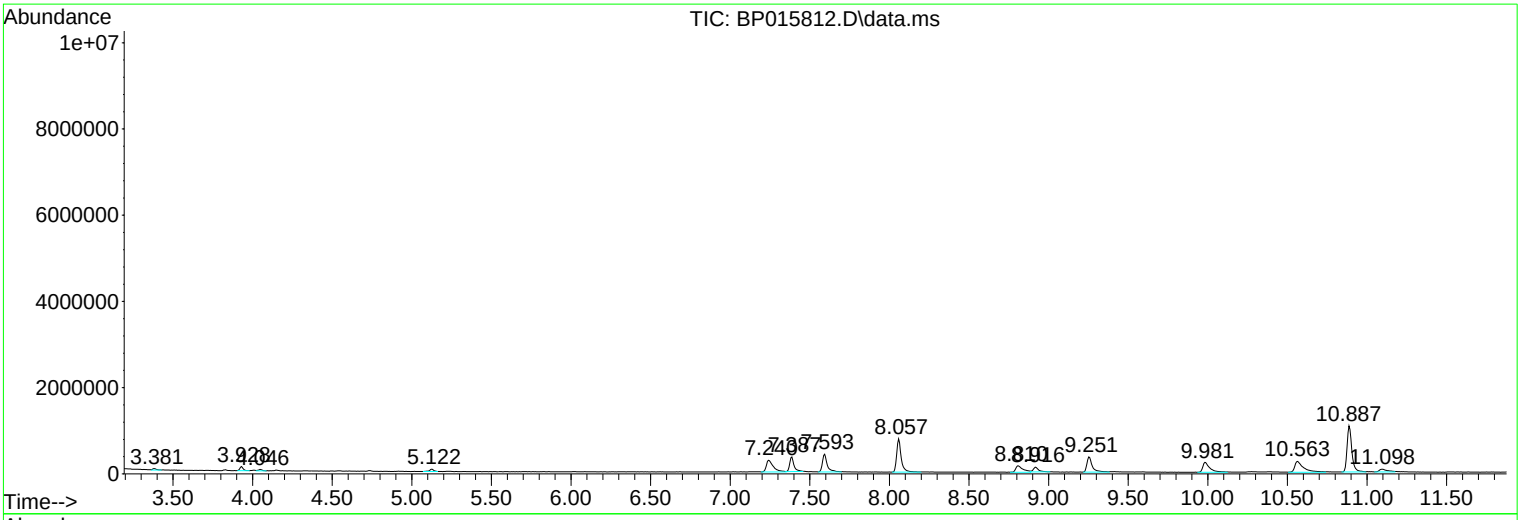
Sum of corrected areas: 119139412

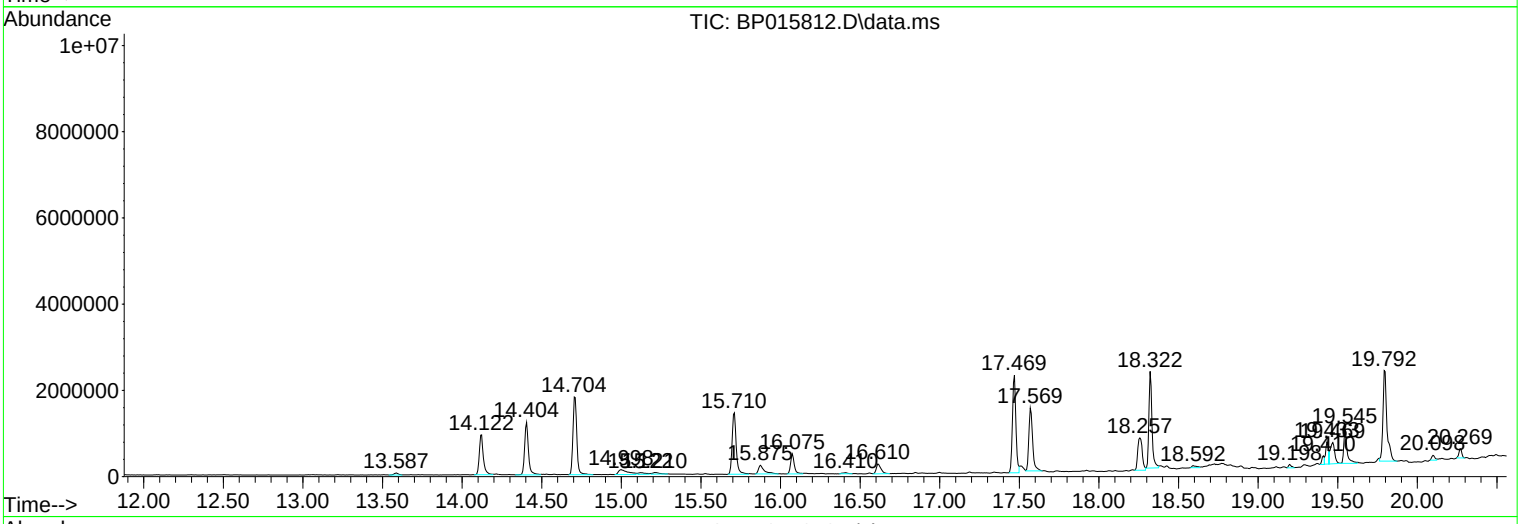
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

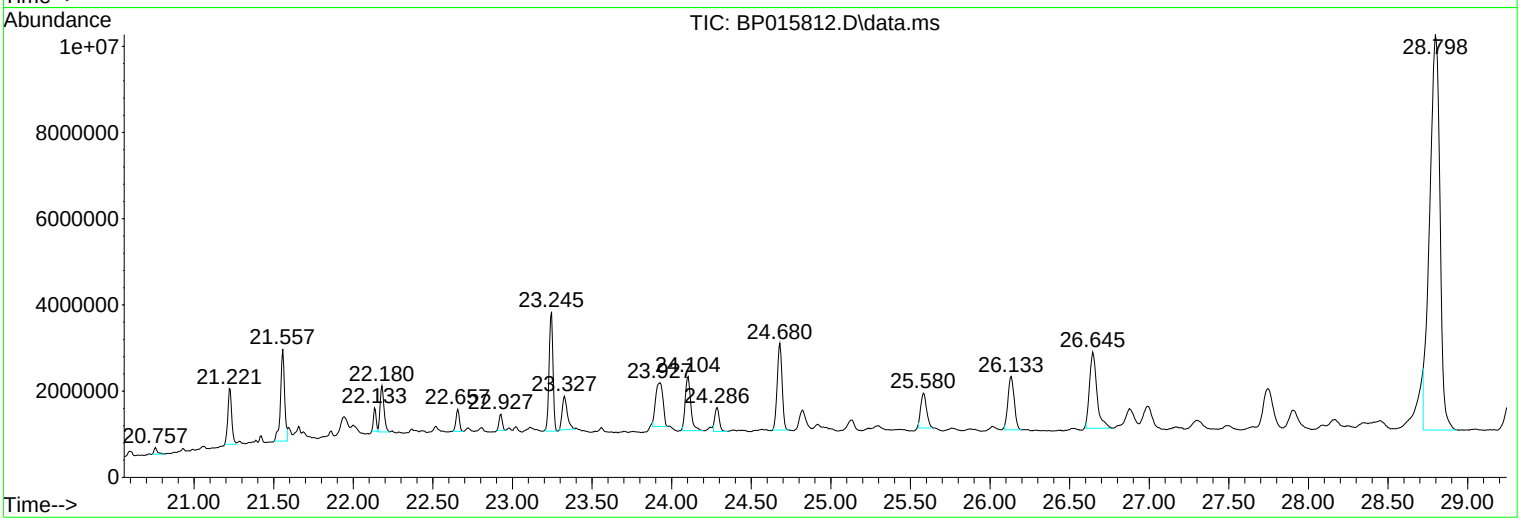
Instrument :
BNA_P
ClientSampleId :
DCFV3

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\BP062923\
Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

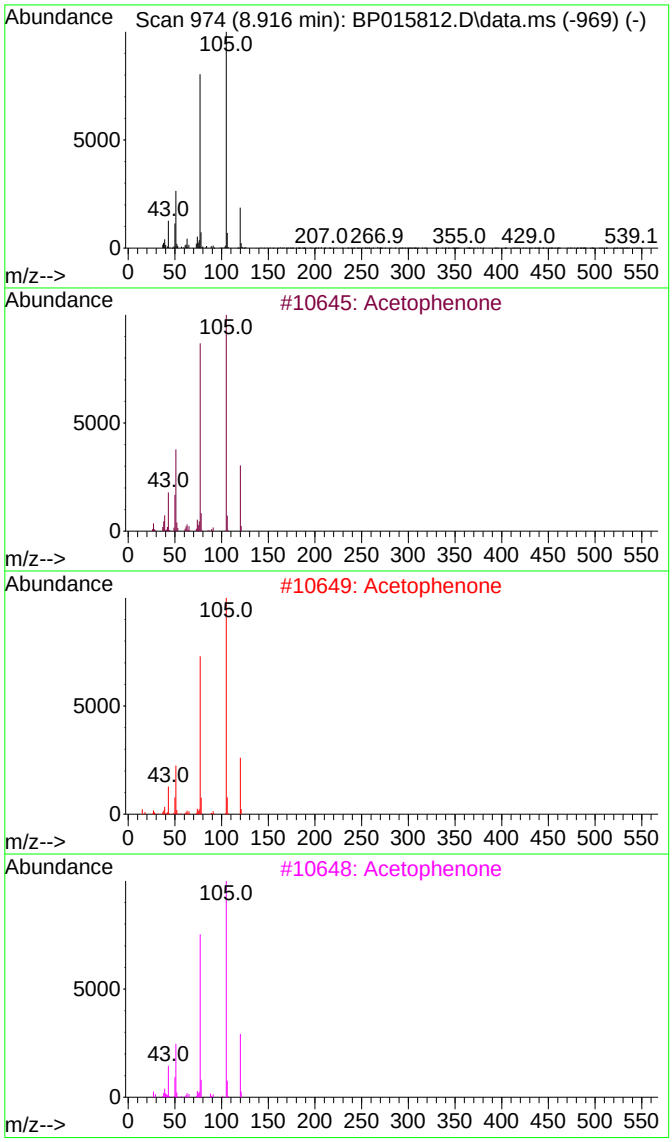
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

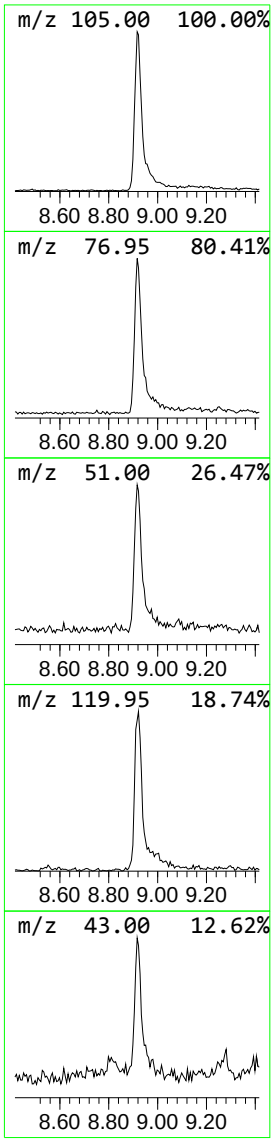
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	3.36 ng/ul	255165	1,4-Dichlorobenzene-d4	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	91
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	90
5	3-(4-Methylphenyl)-4,5,6,7-tetra...	316	C21H20N2O	1000260-88-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

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

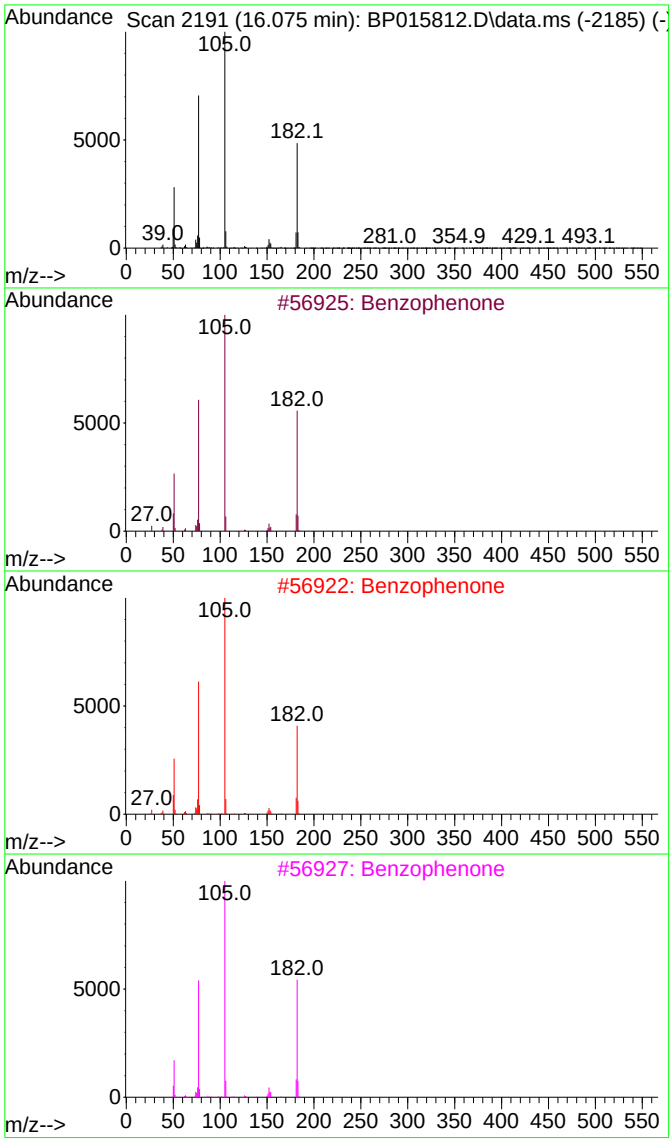
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

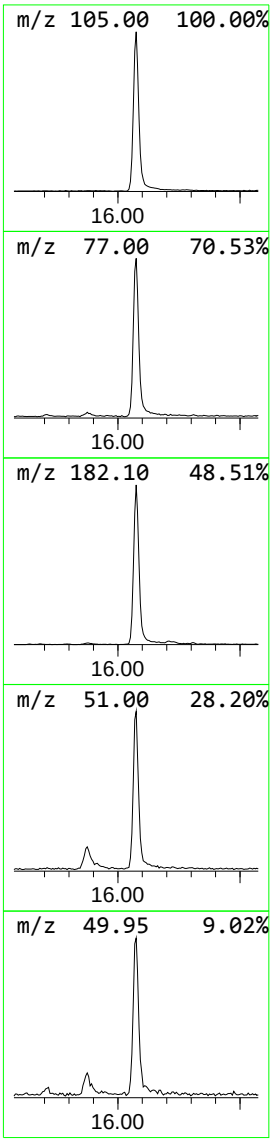
****

Peak Number 2 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	5.06 ng/ul	755990	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	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

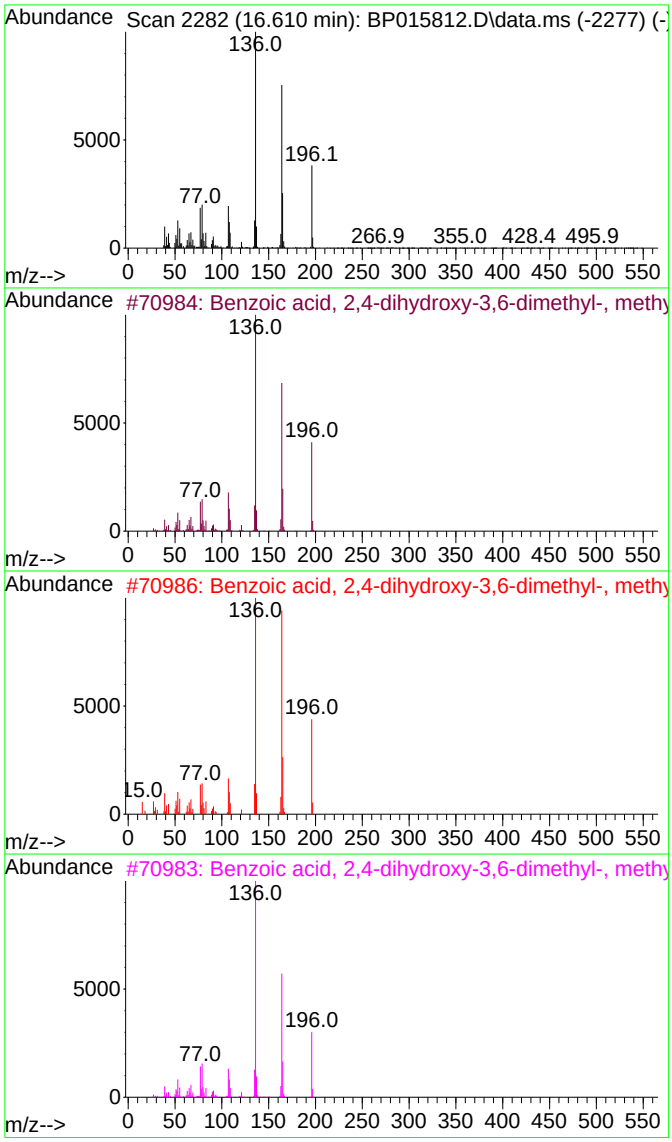
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

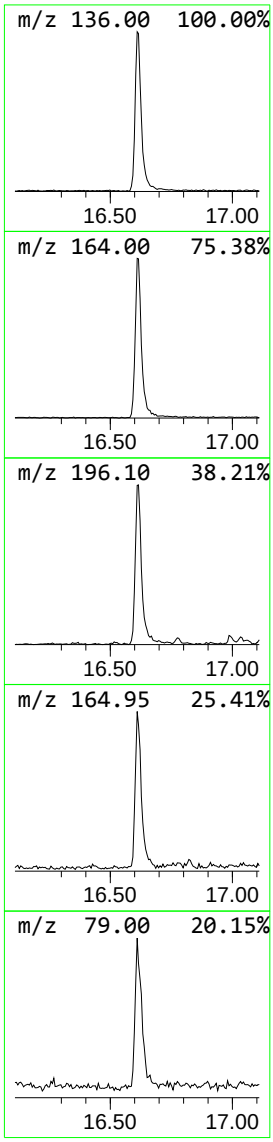
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzoic acid, 2,4-dihydroxy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	2.72 ng/ul	466314	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	99
2	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
3	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
4	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
5	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

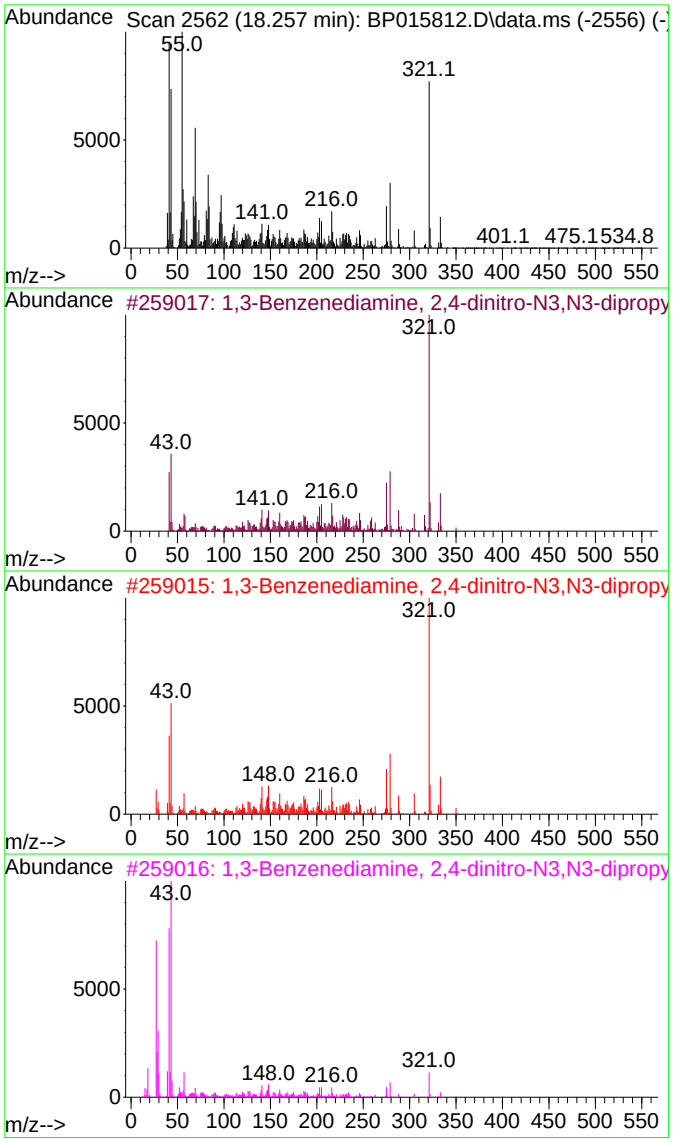
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

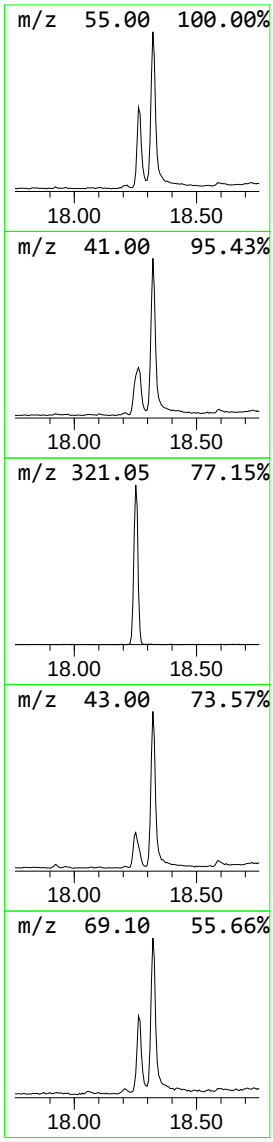
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,3-Benzenediamine, 2,4-din... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	8.68 ng/ul	1486000	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	89
2	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	81
3	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	60
4	Acetamide, N-[2-[(4,5-dicyano-2-...	321	C16H11N5O3	1000350-69-1	38
5	2,6.beta.,17.beta.-Trihydroxy-6....	392	C24H40O4	059251-66-0	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

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

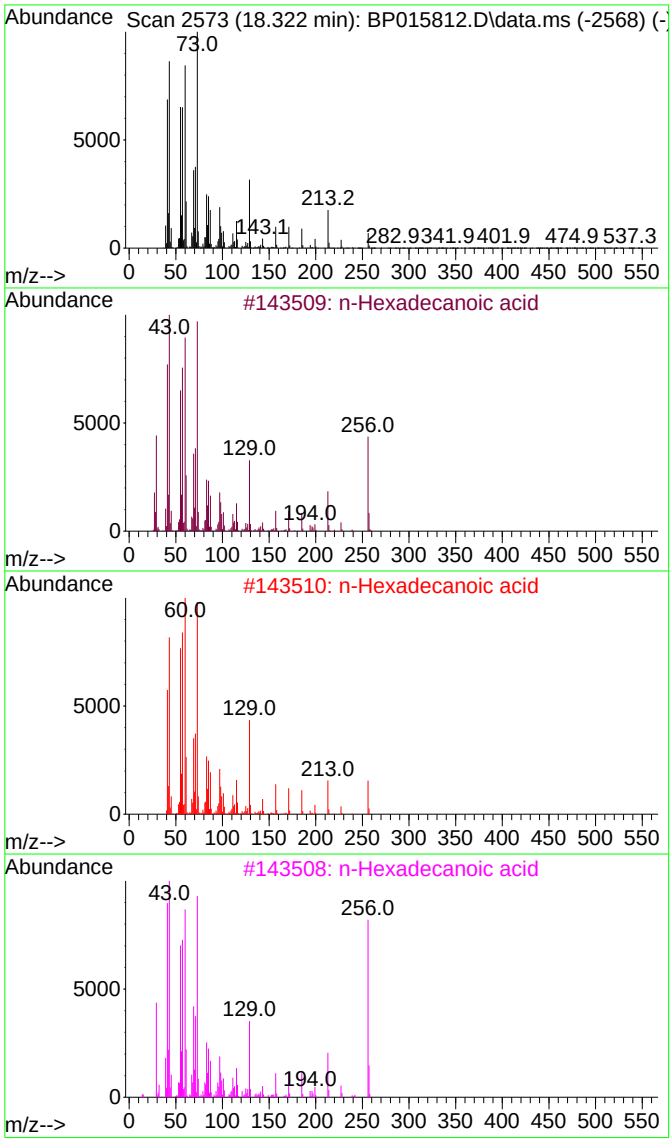
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

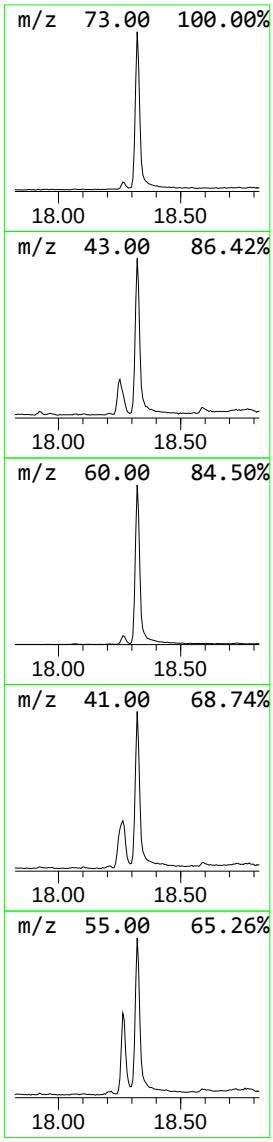
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	17.25 ng/ul	2954440	Phenanthrene-d10	17.469

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

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

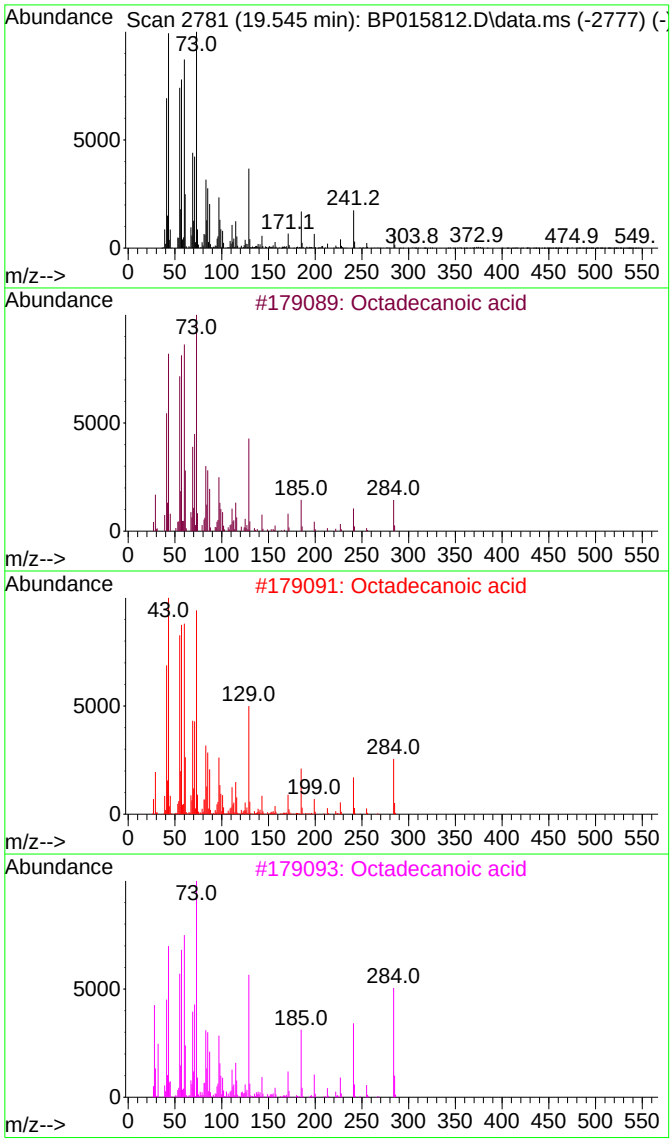
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

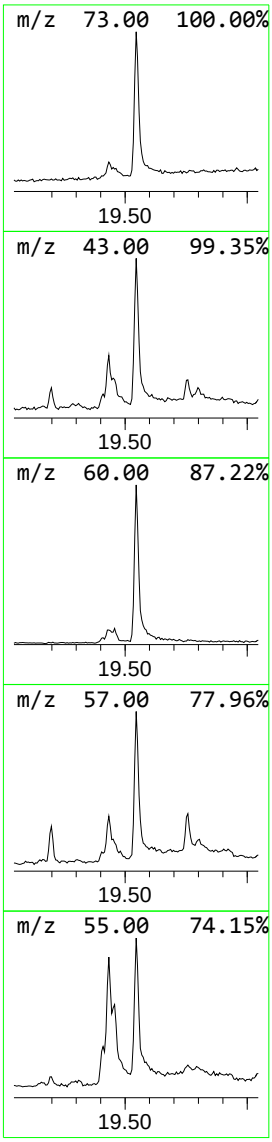
****

Peak Number 6 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	6.22 ng/ul	1174790	Chrysene-d12	21.557

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

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

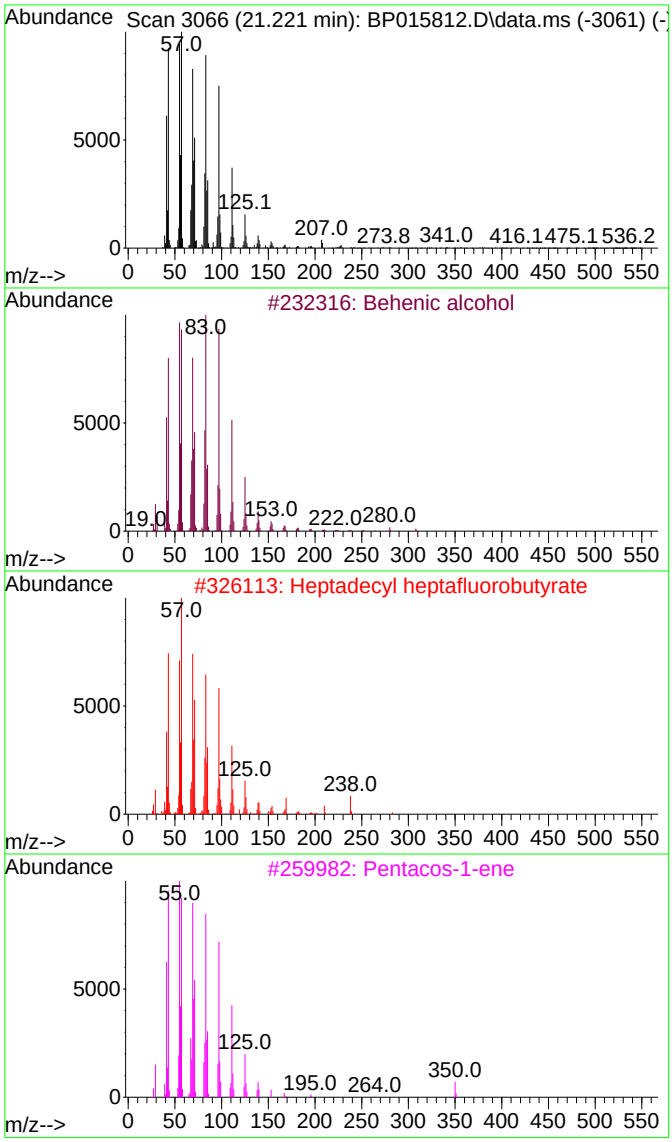
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

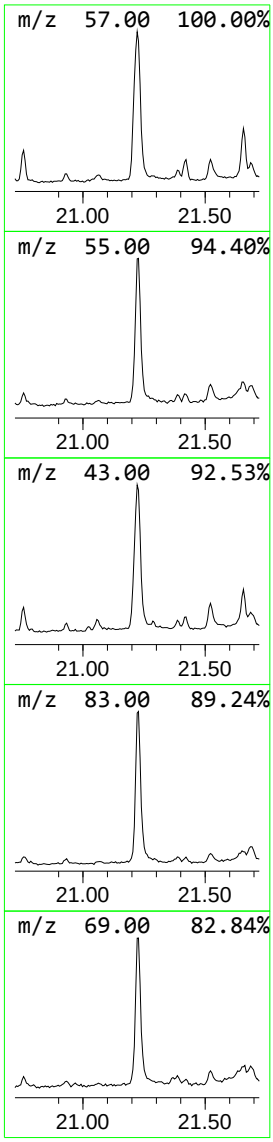
****

Peak Number 7 Behenic alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	11.50 ng/ul	2172270	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	93





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Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

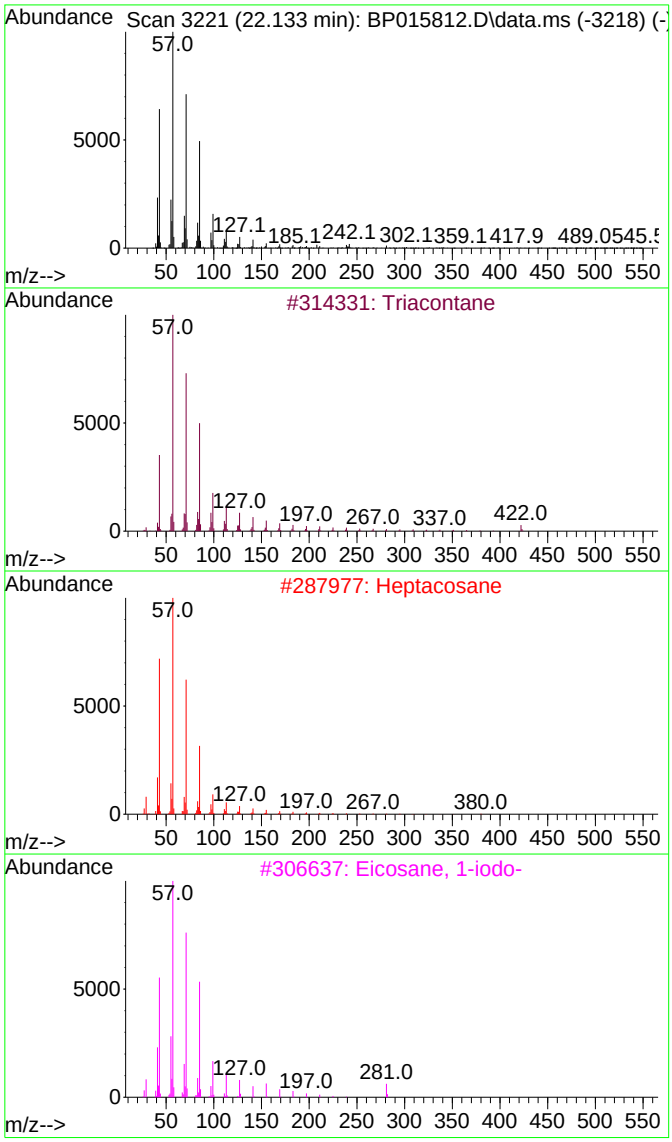
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

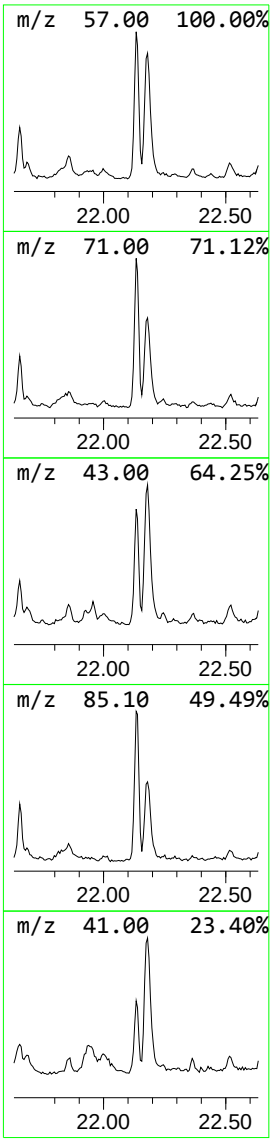
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.133	3.49 ng/ul	658250	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	97
2	Heptacosane	380	C27H56	000593-49-7	95
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
5	Octadecane	254	C18H38	000593-45-3	91





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Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

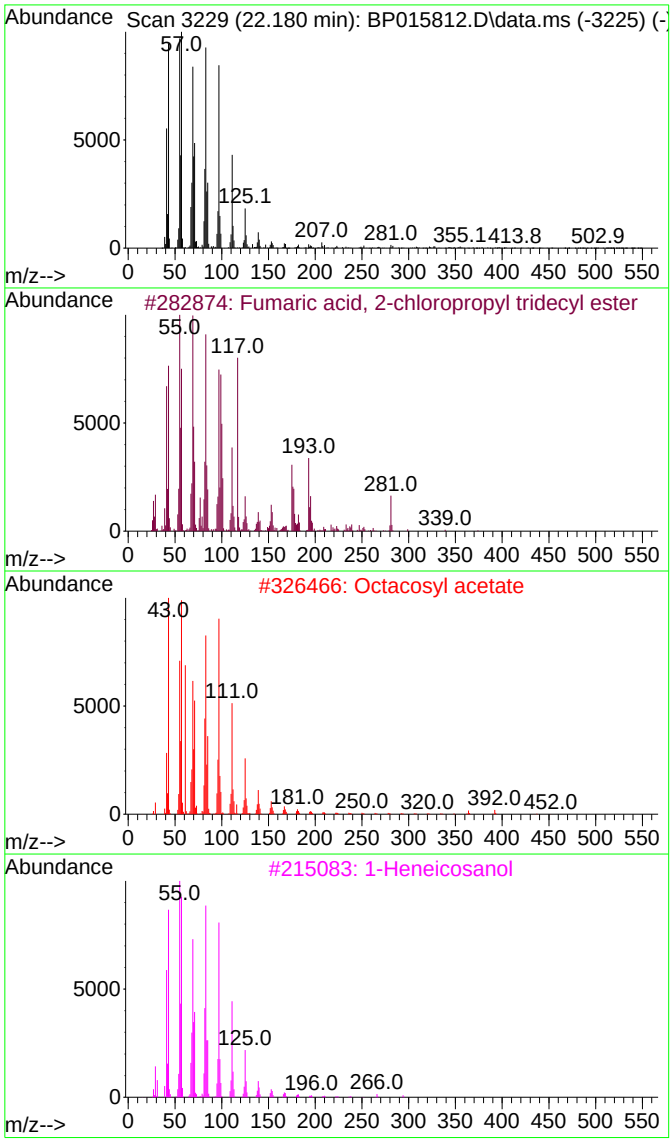
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

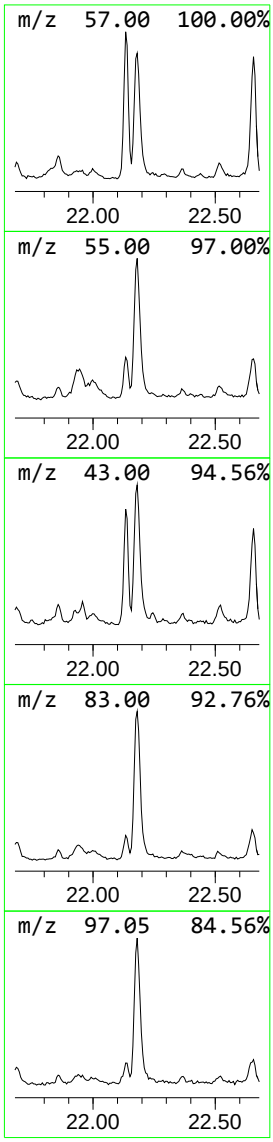
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Fumaric acid, 2-chloropropy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	9.64 ng/ul	1821060	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	96
2	Octacosyl acetate	452	C30H60O2	018206-97-8	96
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
5	1-Tetracosene	336	C24H48	010192-32-2	94





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Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

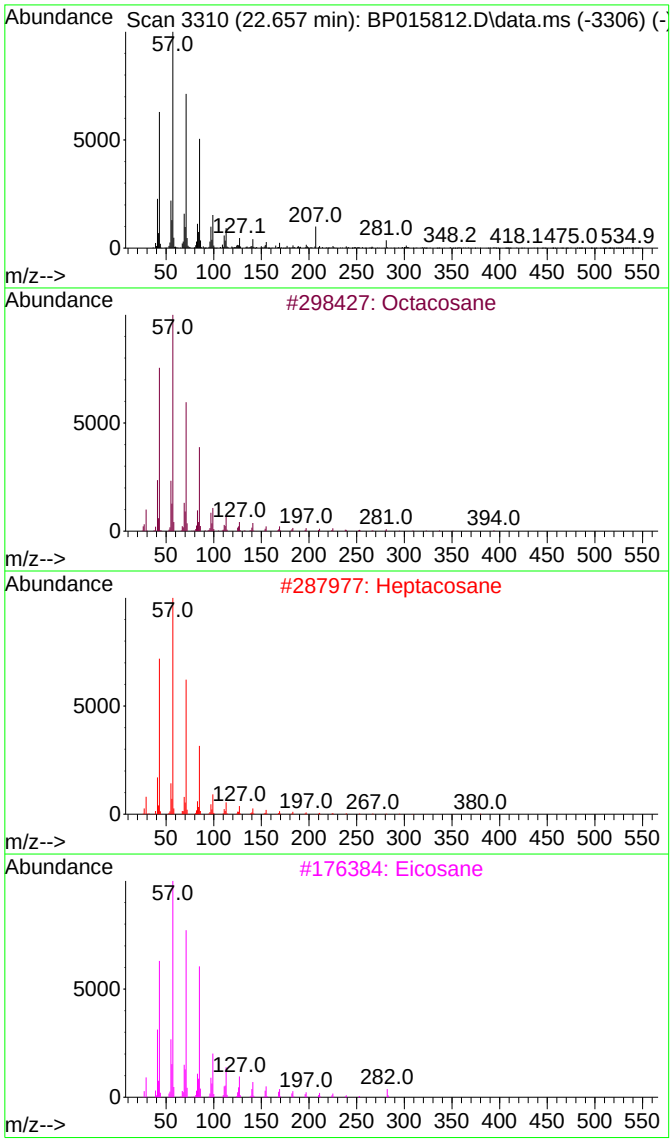
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

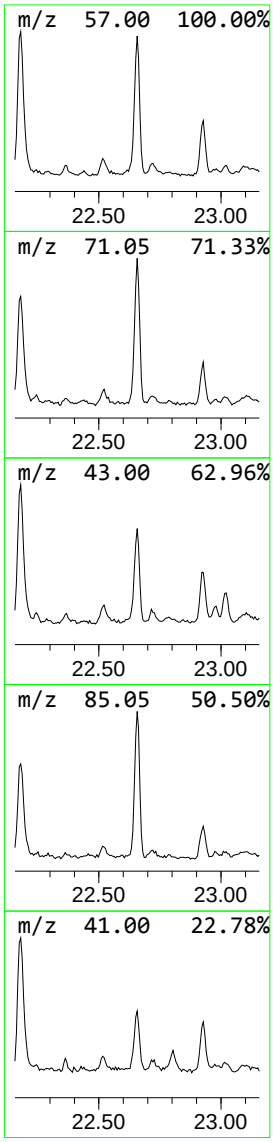
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.657	3.98 ng/ul	751165	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Heptacosane	380	C27H56	000593-49-7	94
3	Eicosane	282	C20H42	000112-95-8	93
4	2-Methylheptacosane	394	C28H58	001561-00-8	87
5	Heptadecane	240	C17H36	000629-78-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

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

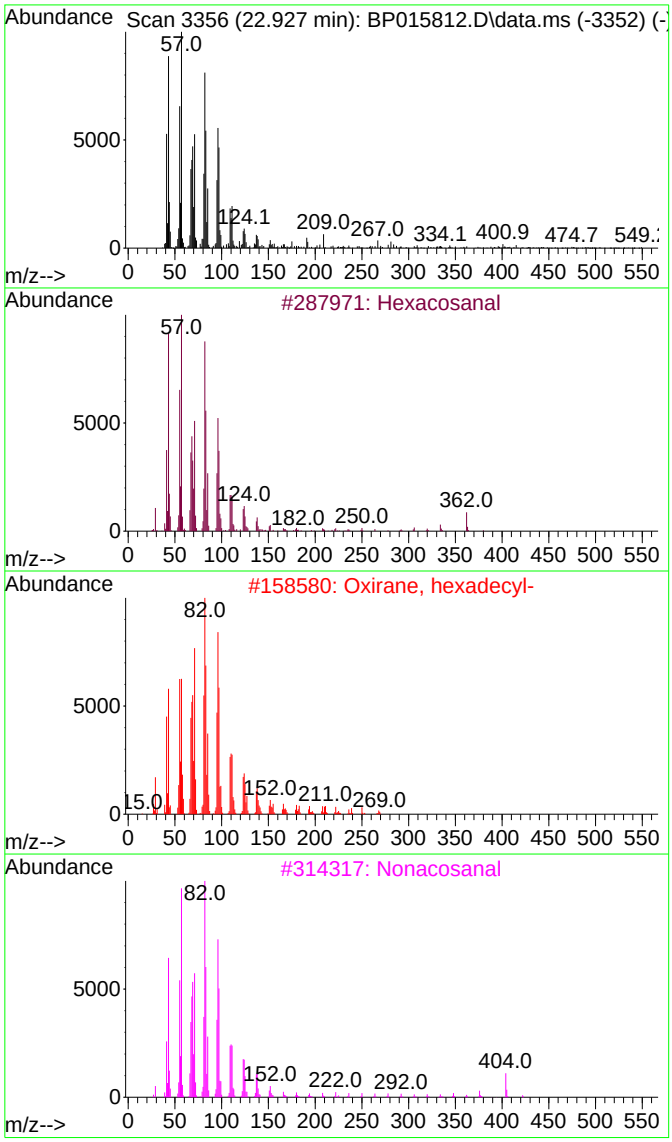
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

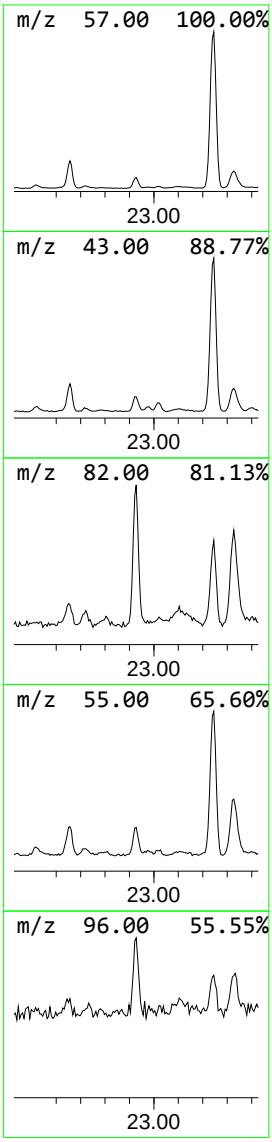
****

Peak Number 11 Hexacosanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.927	3.55 ng/ul	532287	Perylene-d12	24.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Nonacosanal	422	C29H58O	072934-04-4	91
4	Tetracosanal	352	C24H48O	057866-08-7	90
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

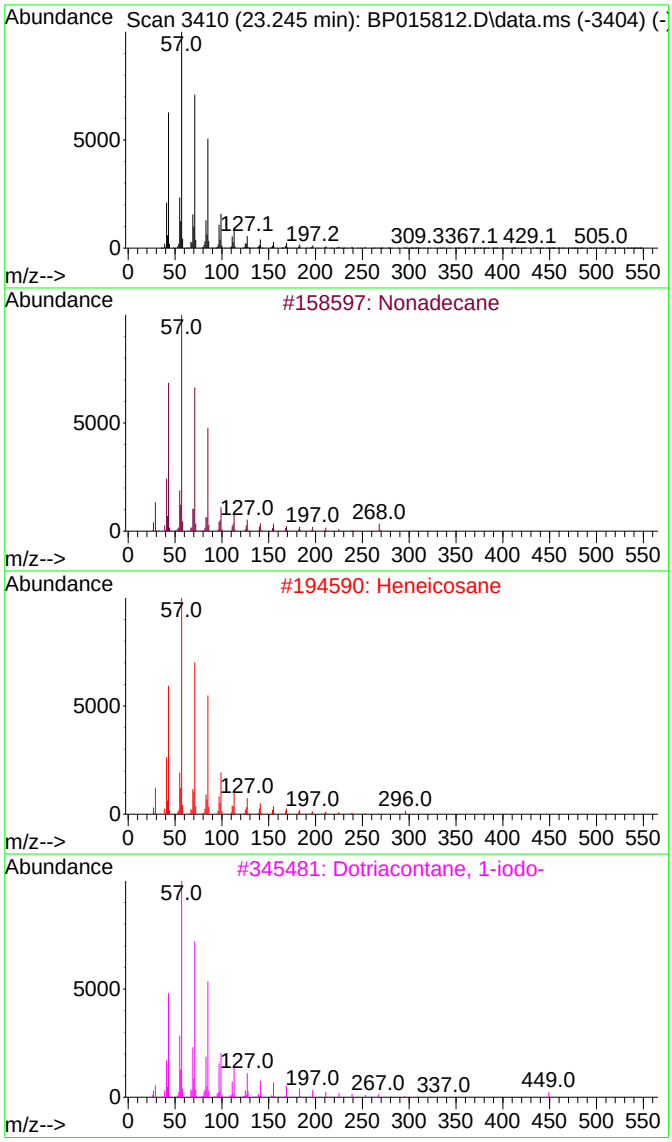
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

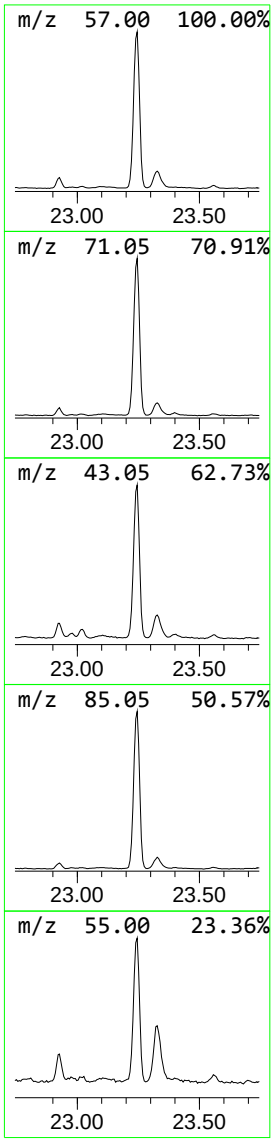
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.245	31.24 ng/ul	4684270	Perylene-d12	24.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

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

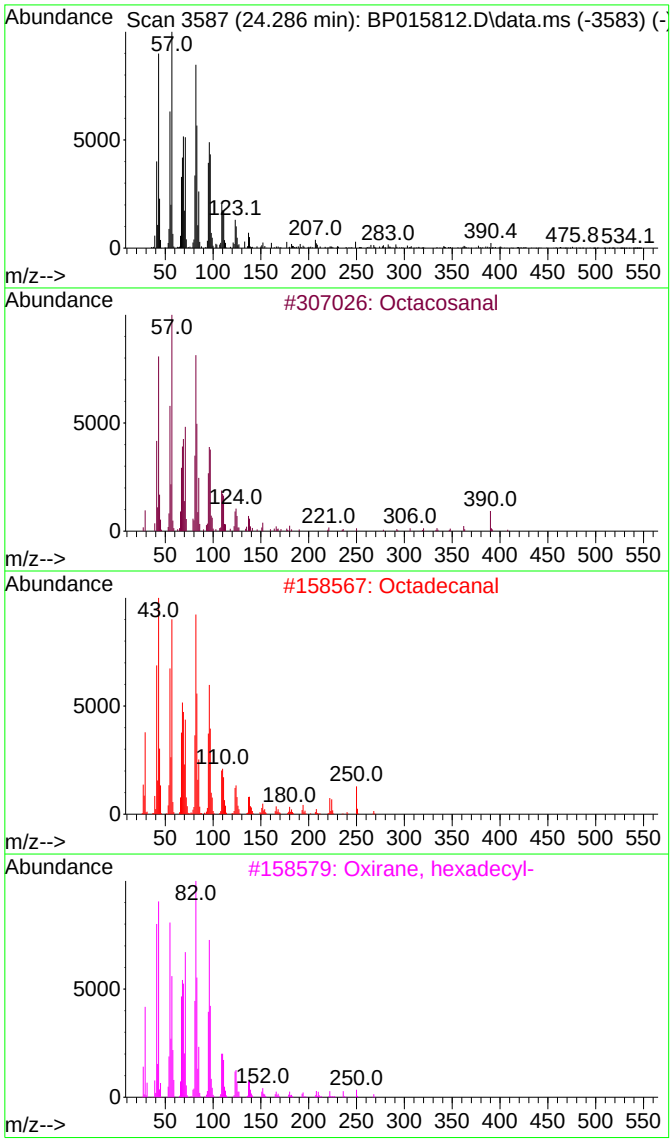
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

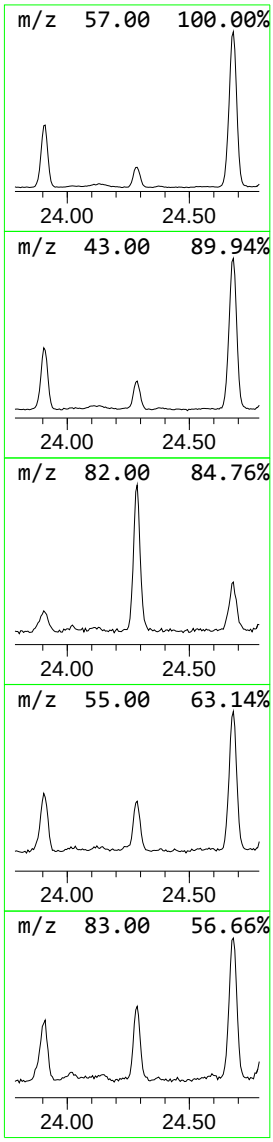
****

Peak Number 13 Octacosanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.286	7.02 ng/ul	1053140	Perylene-d12	24.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanal	408	C28H56O	022725-64-0	95
2	Octadecanal	268	C18H36O	000638-66-4	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4	Octadecanal	268	C18H36O	000638-66-4	93
5	Hexacosanal	380	C26H52O	026627-85-0	93





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Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

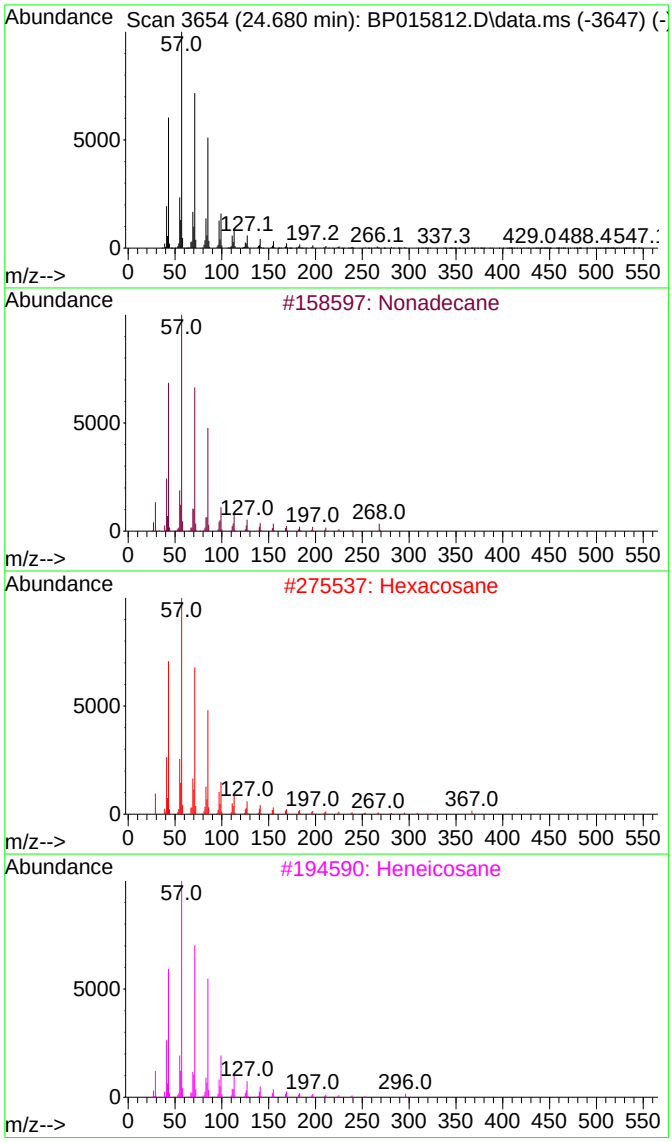
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

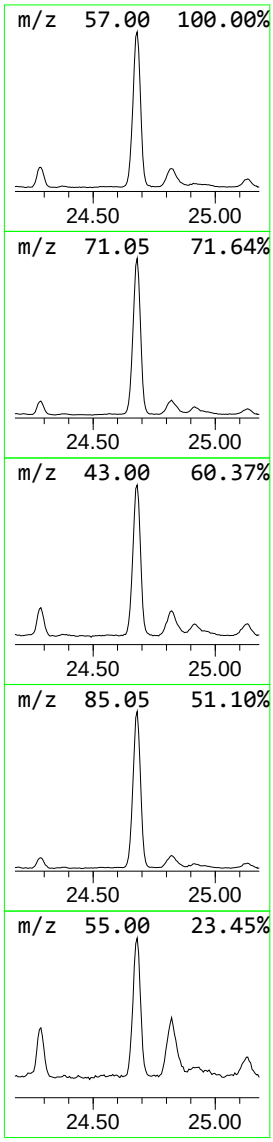
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	28.70 ng/ul	4303640	Perylene-d12	24.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

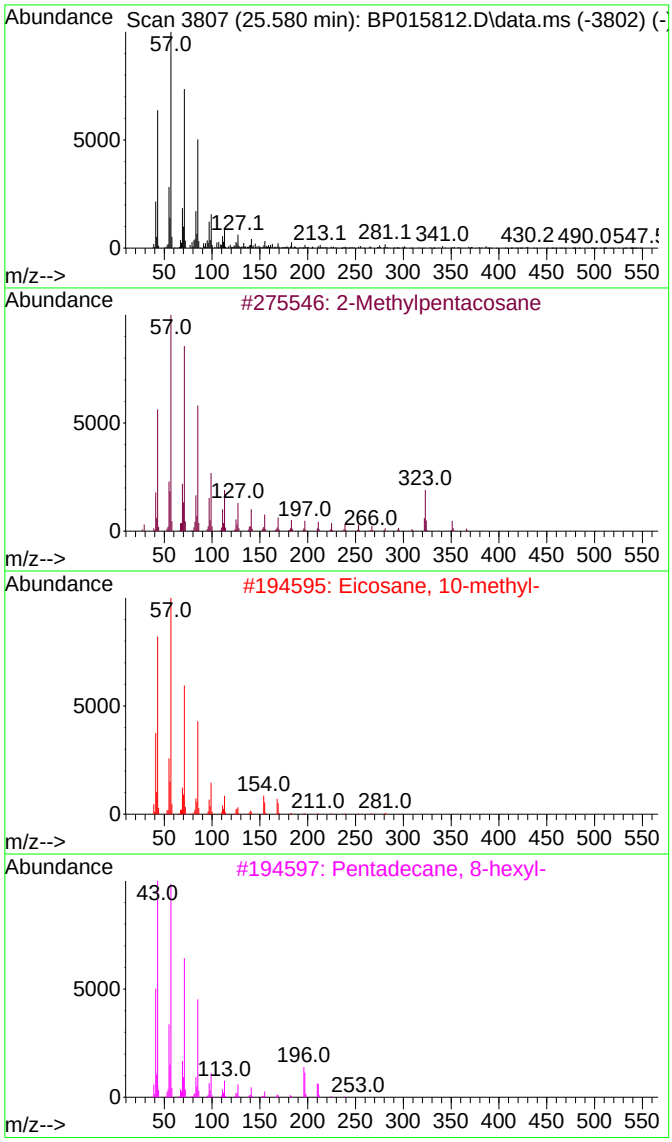
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

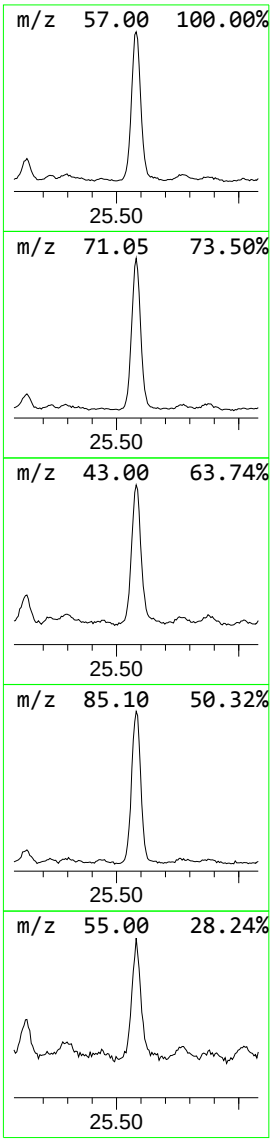
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.580	13.56 ng/ul	2033370	Perylene-d12	24.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	97
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Eicosane	282	C20H42	000112-95-8	93
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93





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Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

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

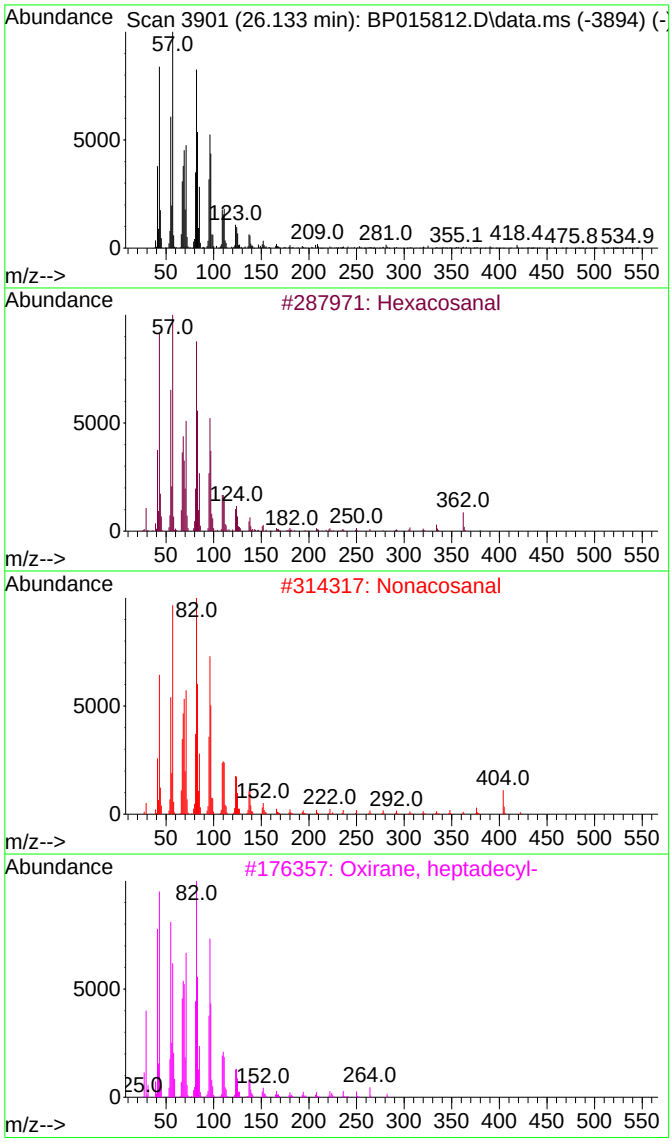
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

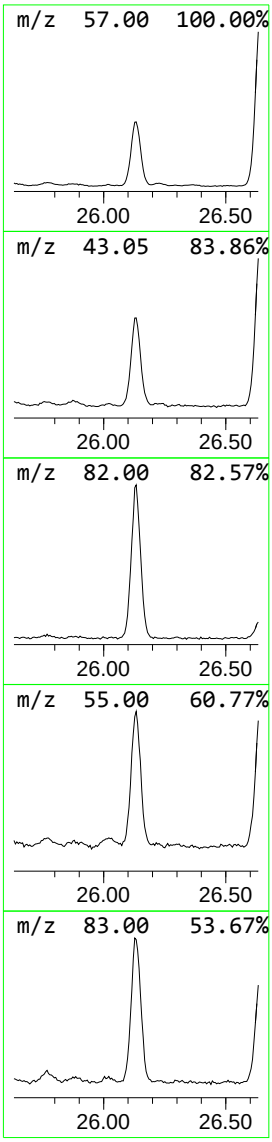
****

Peak Number 16 Nonacosanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.133	22.35 ng/ul	3352030	Perylene-d12	24.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Nonacosanal	422	C29H58O	072934-04-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Octacosanal	408	C28H56O	022725-64-0	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

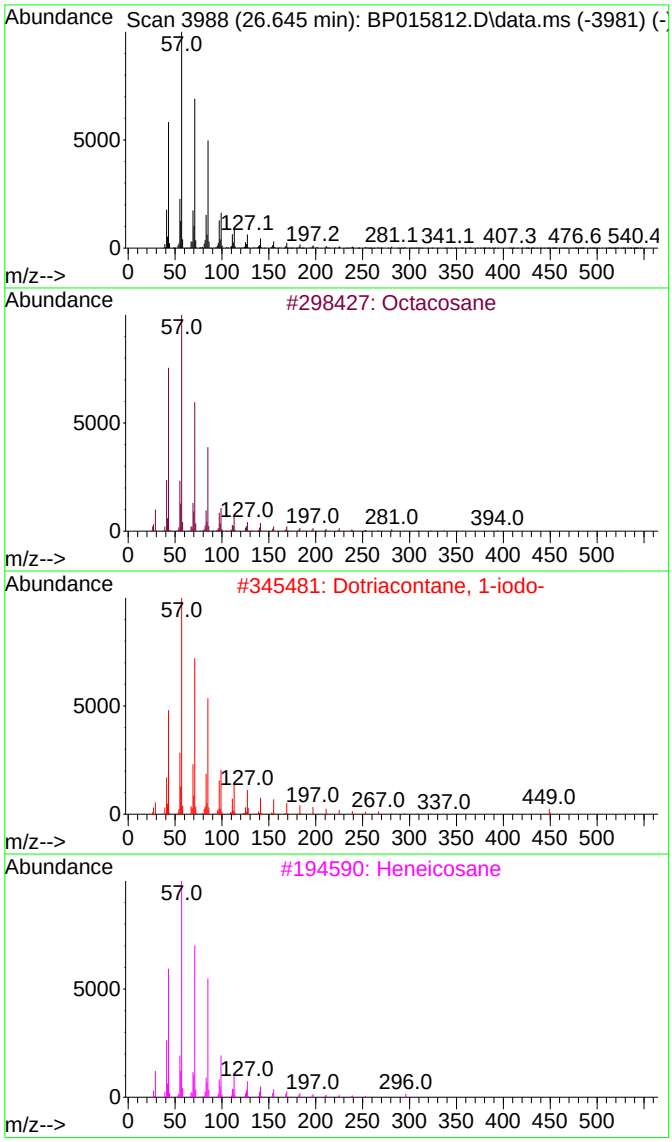
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

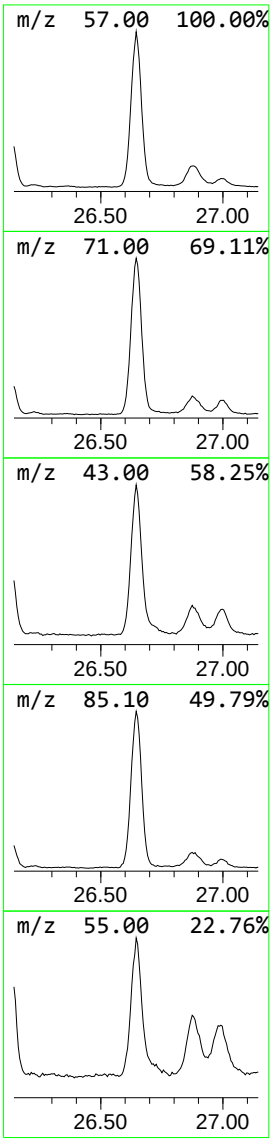
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.645	37.72 ng/ul	5656580	Perylene-d12	24.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	93
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90





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Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

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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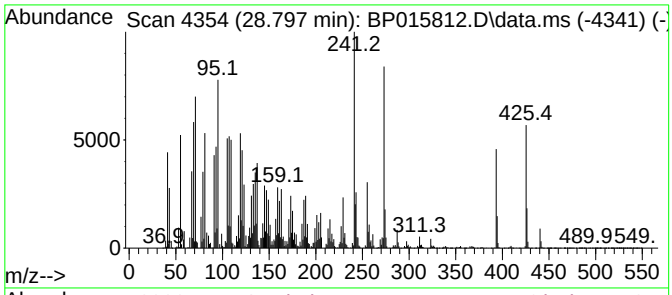
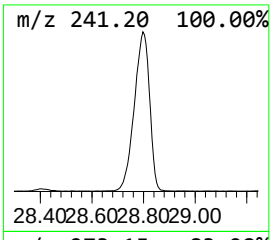
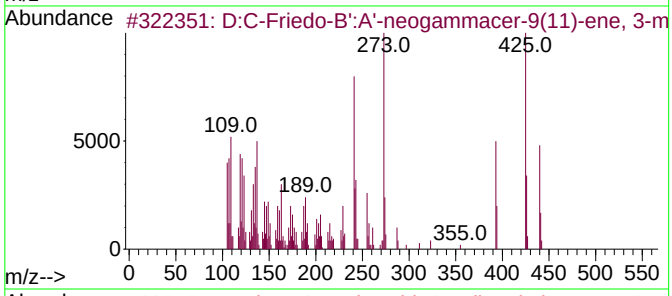
Peak Number 18 unknown-01 Concentration Rank 1

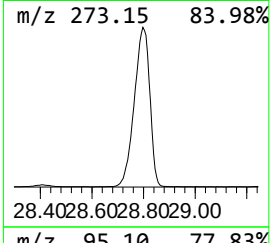
R.T.	EstConc	Area	Relative to ISTD	R.T.
28.797	273.57 ng/ul	41021800	Perylene-d12	24.104

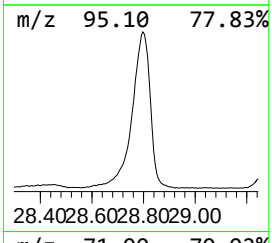
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	32
2	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	27
3	3-Bromo-4-hydroxy-5-methoxypheny...	241	C9H8BrNO2	081038-44-0	25
4	11-Oxo-.alpha.-amyrin	440	C30H48O2	002118-90-3	25
5	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	22

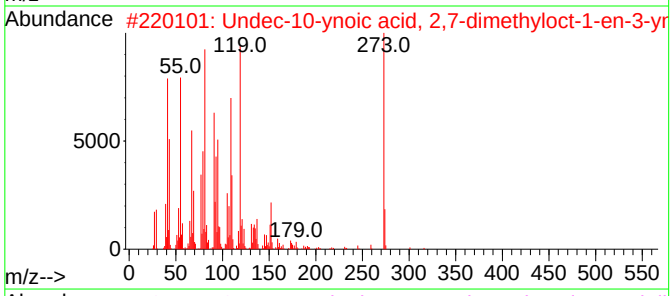


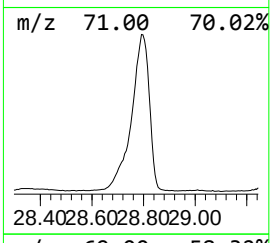


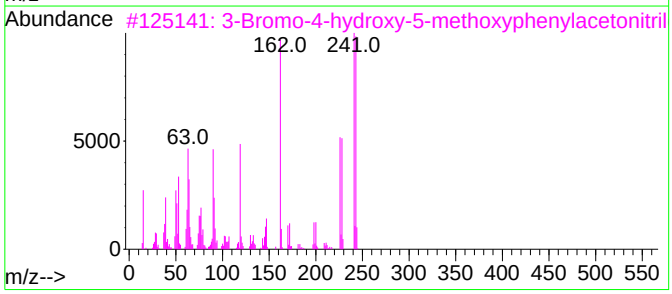


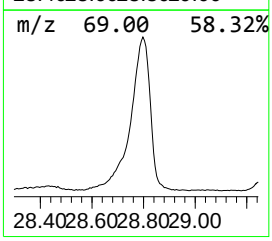












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015812.D
Acq On : 29 Jun 2023 15:47
Operator : MA/JU
Sample : 03143-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV3

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	8.916	3.4	ng/ul	255165	1	8.057	1517280	20.0
Benzophenone	16.075	5.1	ng/ul	755990	3	14.704	2989980	20.0
Benzoic acid, 2...	16.610	2.7	ng/ul	466314	4	17.469	3424430	20.0
1,3-Benzenediam...	18.257	8.7	ng/ul	1486000	4	17.469	3424430	20.0
n-Hexadecanoic ...	18.322	17.3	ng/ul	2954440	4	17.469	3424430	20.0
Octadecanoic acid	19.545	6.2	ng/ul	1174790	5	21.557	3776440	20.0
Behenic alcohol	21.221	11.5	ng/ul	2172270	5	21.557	3776440	20.0
(DEL) Alkane: S...	22.133	3.5	ng/ul	658250	5	21.557	3776440	20.0
Fumaric acid, 2...	22.180	9.6	ng/ul	1821060	5	21.557	3776440	20.0
(DEL) Alkane: S...	22.657	4.0	ng/ul	751165	5	21.557	3776440	20.0
Hexacosanal	22.927	3.5	ng/ul	532287	6	24.104	2999000	20.0
(DEL) Alkane: S...	23.245	31.2	ng/ul	4684270	6	24.104	2999000	20.0
Octacosanal	24.286	7.0	ng/ul	1053140	6	24.104	2999000	20.0
(DEL) Alkane: S...	24.680	28.7	ng/ul	4303640	6	24.104	2999000	20.0
(DEL) Alkane: S...	25.580	13.6	ng/ul	2033370	6	24.104	2999000	20.0
Nonacosanal	26.133	22.4	ng/ul	3352030	6	24.104	2999000	20.0
(DEL) Alkane: S...	26.645	37.7	ng/ul	5656580	6	24.104	2999000	20.0
unknown-01	28.797	273.6	ng/ul	41021800	6	24.104	2999000	20.0