LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019079.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	23	27	42	rVB	46353	70887	0.15%	0.041%
2	3.664	94	98	111	rBV	471862	662456	1.40%	0.381%
3	5.134	338	348	362	rBV	20502578	40424190	85.28%	23.241%
4	6.787	623	629	633	rBV	169227	261928	0.55%	0.151%
5	6.899	642	648	654	rBV	153416	232815	0.49%	0.134%
6	6.987	654	663	675	rBV	578836	916113	1.93%	0.527%
7	7.152	683	691	703	rBV2	530015	867494	1.83%	0.499%
8	7.340	714	723	735	rBV	579198	934742	1.97%	0.537%
9	7.699	776	784	796	rBV	5862382	9581775	20.21%	5.509%
10	7.864	796	812	818	rBV	21269607	47401852	100.00%	27.253%
11	8.163	854	863	870	rBV	547880	884214	1.87%	0.508%
12	8.528	916	925	941	rBV	637606	1040596	2.20%	0.598%
13	8.975	993	1001	1010	rBV	476131	785261	1.66%	0.451%
14	9.534	1089	1096	1099	rBV	178718	296229	0.62%	0.170%
15	9.575	1099	1103	1111	rVV	244136	540061	1.14%	0.310%
16	9.693	1117	1123	1128	rVV	390846	625969	1.32%	0.360%
17	9.752	1128	1133	1141	rVB	183453	302893	0.64%	0.174%
18	10.234	1207	1215	1223	rBV	599833	1043677	2.20%	0.600%
19	10.605	1271	1278	1287	rVB	757630	1235174	2.61%	0.710%
20	10.752	1295	1303	1316	rBV	524331	930099	1.96%	0.535%
21	13.863	1825	1832	1839	rBV	972452	1316673	2.78%	0.757%
22	13.934	1839	1844	1853	rVB2	49669	84584	0.18%	0.049%
23	14.140	1871	1879	1899	rBV	1139578	1710047	3.61%	0.983%
24	14.446	1921	1931	1940	rBV	986189	1467033	3.09%	0.843%
25	14.669	1961	1969	1986	rBV	259491	543501	1.15%	0.312%
26	15.440	2094	2100	2114	rBV	1422161	2104742	4.44%	1.210%
27	15.569	2115	2122	2134	rVV	331676	470374	0.99%	0.270%
28	16.610	2293	2299	2311	rBV3	25536	65654	0.14%	0.038%
29	17.198	2392	2399	2405	rBV	1158644	1672512	3.53%	0.962%
30	17.298	2410	2416	2428	rVV2	1505943	2186279	4.61%	1.257%
31	18.092	2546	2551	2559	rBV	124914	170061	0.36%	0.098%
32	19.328	2757	2761	2770	rBV4	54898	82695	0.17%	0.048%
33	19.539	2791	2797	2805	rBV	2261890	2887760	6.09%	1.660%
34	20.710	2992	2996	3000	rBV	563283	698263	1.47%	0.401%
35	20.751	3000	3003	3005	rVV2	63839	73652	0.16%	0.042%
36	20.786	3006	3009	3014	rVB5	66507	93655	0.20%	0.054%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	20.898	3023	3028	3033	rBV	1968208	2313206	4.88%	1.330%
38	20.945	3033	3036	3042	rVB6	85928	108954	0.23%	0.063%
39	21.010	3043	3047	3048	rBV	361336	383217	0.81%	0.220%
40	21.039	3048	3052	3057	rVB	1278839	1626694	3.43%	0.935%
41	21.251	3085	3088	3091	rVB2	157685	153809	0.32%	0.088%
42	21.292	3091	3095	3101	rBV	2005883	2460129	5.19%	1.414%
43	21.892	3194	3197	3199	rBV	144661	173142	0.37%	0.100%
44	21.939	3199	3205	3211	rVB2	438765	1013808	2.14%	0.583%
45	22.080	3226	3229	3234	rVB	234487	317676	0.67%	0.183%
46	22.927	3368	3373	3378	rBV	501261	759039	1.60%	0.436%
47	23.498	3463	3470	3483	rVB2	1925943	3939870	8.31%	2.265%
48	23.651	3490	3496	3503	rVB	1380315	2609602	5.51%	1.500%
49	25.033	3726	3731	3746	rVB	493876	1220613	2.58%	0.702%
50	27.174	4088	4095	4116	rVB4	884307	2942880	6.21%	1.692%
51	28.004	4222	4236	4257	rVB2	6230882	24596617	51.89%	14.141%
52	28.409	4297	4305	4321	rVB6	1098792	4649524	9.81%	2.673%

Sum of corrected areas: 173934690

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
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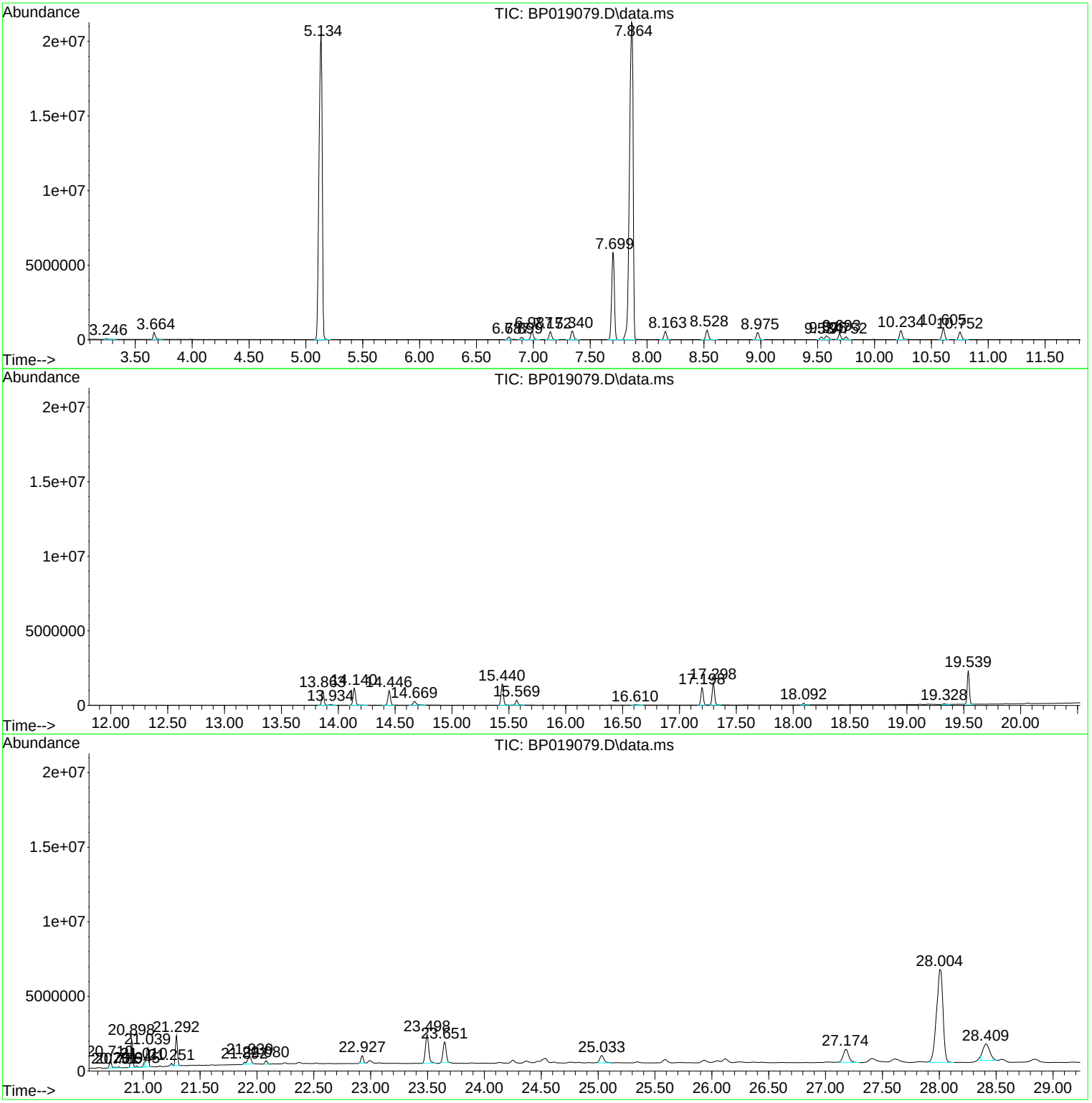
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP122623\
Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

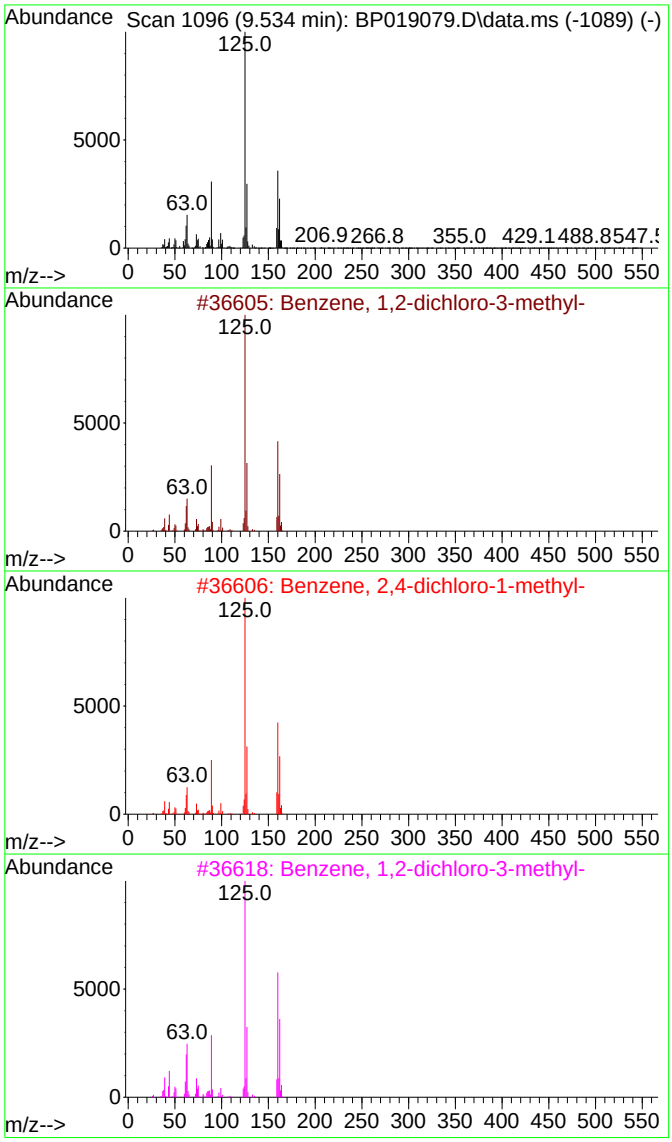
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

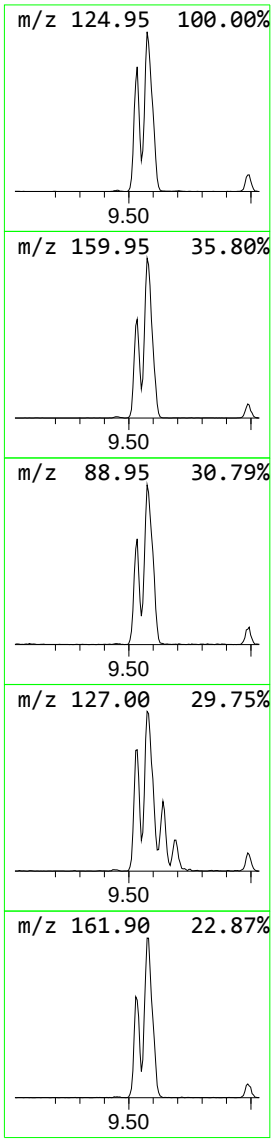
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2-dichloro-3-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	4.80 ng/ul	296229	Naphthalene-d8	10.605

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	98
3	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
4	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
5	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

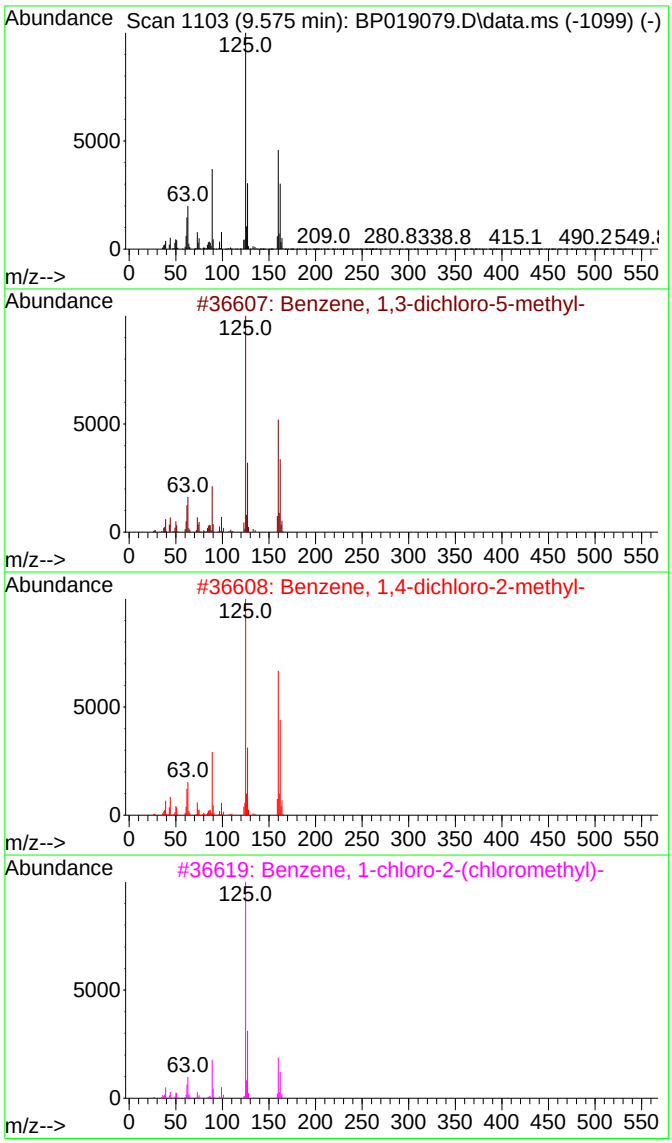
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

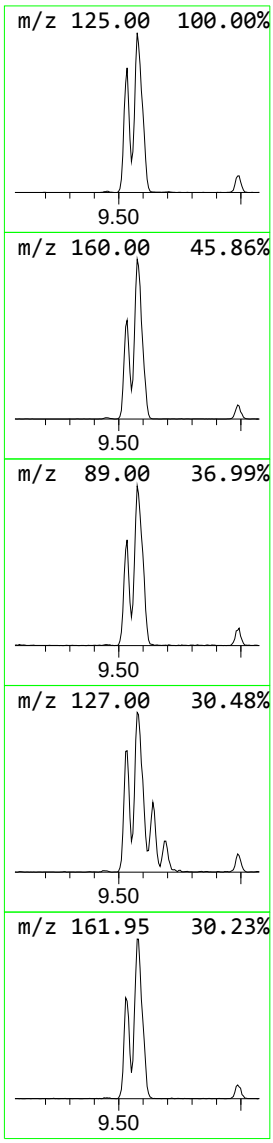
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dichloro-5-met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	8.74 ng/ul	540061	Naphthalene-d8	10.605

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	97
2	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
3	Benzene, 1-chloro-2-(chloromethyl)-	160	C7H6Cl2	000611-19-8	96
4	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96
5	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

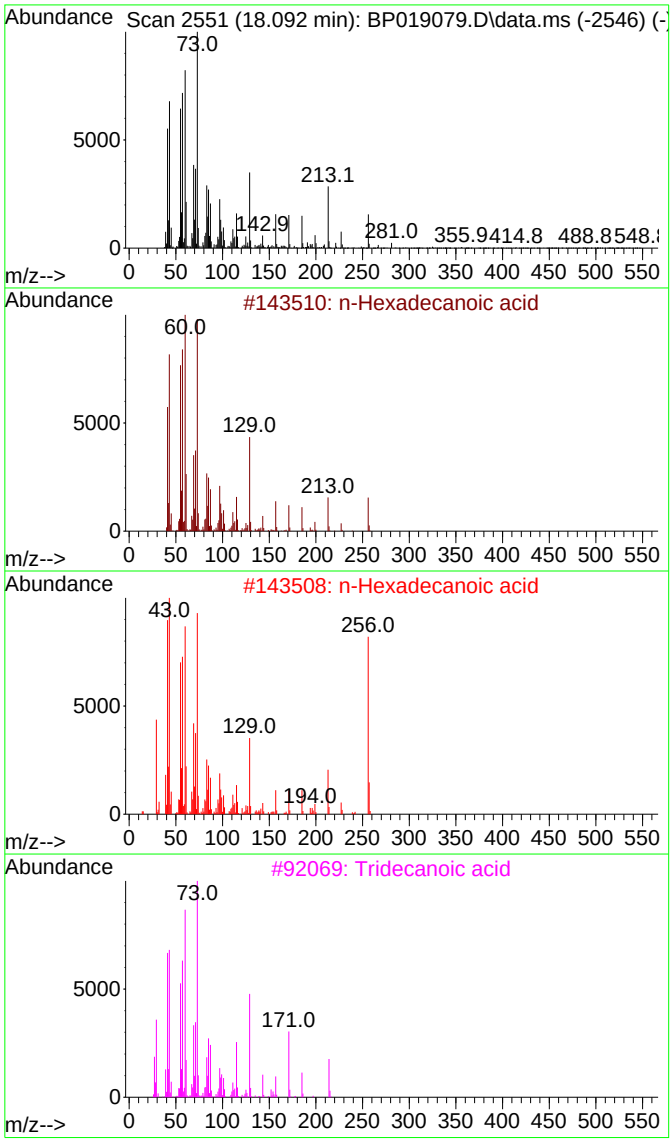
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

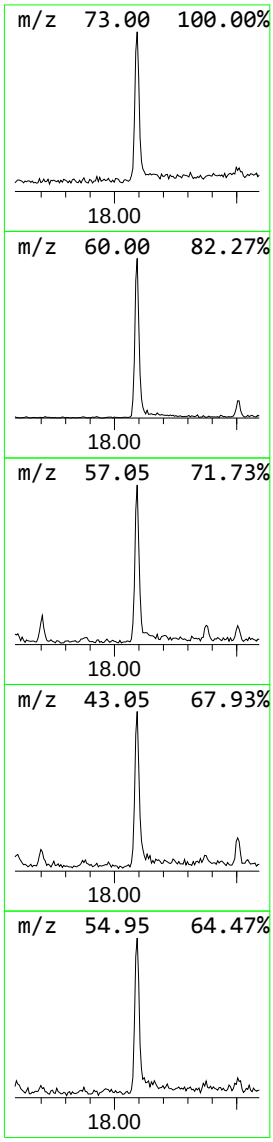
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	2.03 ng/ul	170061	Phenanthrene-d10	17.198

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	97
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

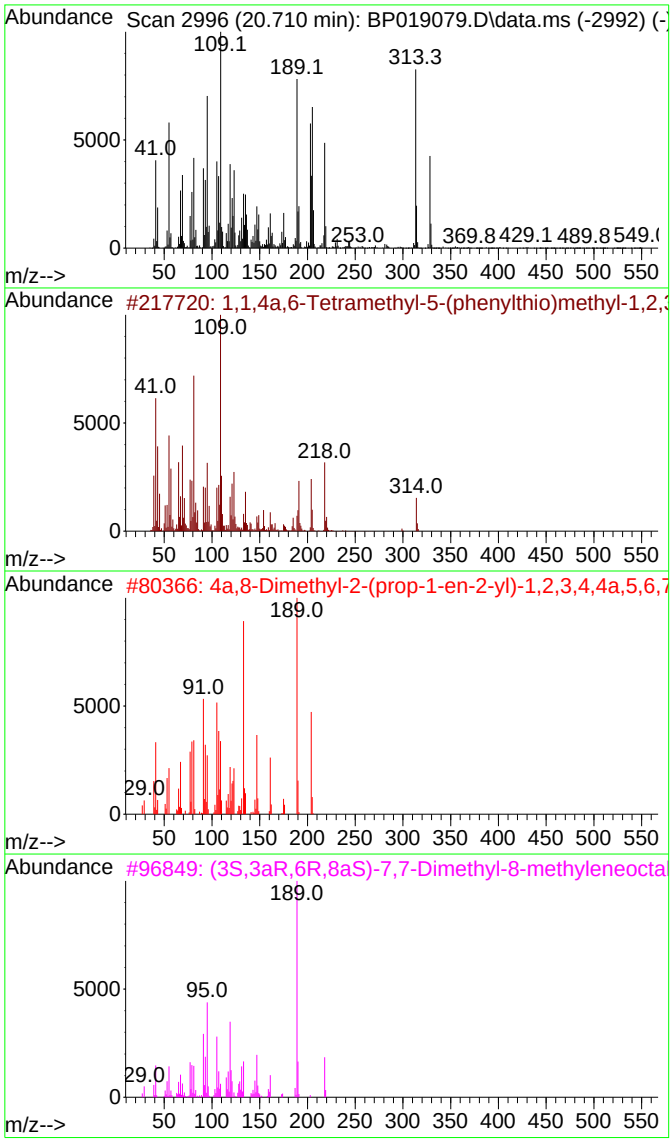
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

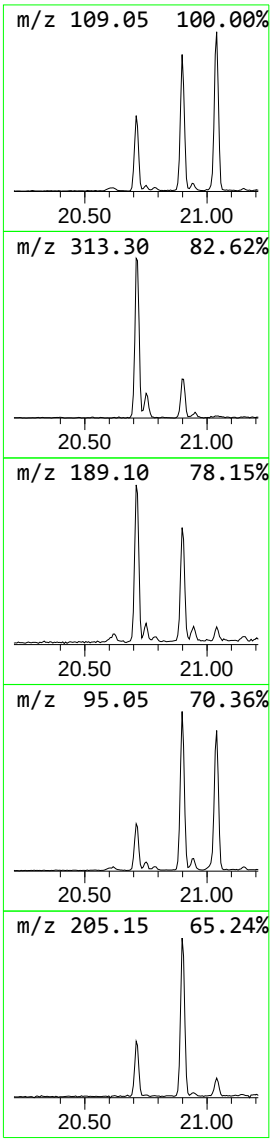
****

Peak Number 7 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.710	5.68 ng/ul	698263	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a,6-Tetramethyl-5-(phenylth...	314	C21H30S	155191-62-1	38
2	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	25
3	(3S,3aR,6R,8aS)-7,7-Dimethyl-8-m...	218	C15H22O	082509-29-3	18
4	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	15
5	Coumarin, 7-hydroxy-4-methyl-3-p...	218	C13H14O3	019491-93-1	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

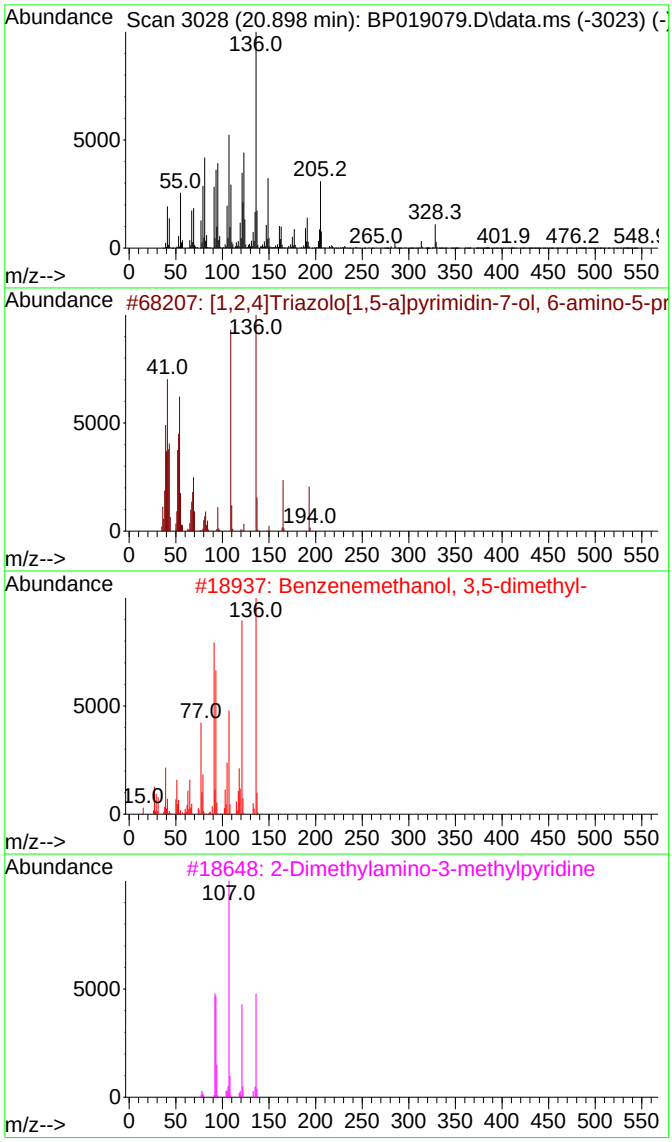
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

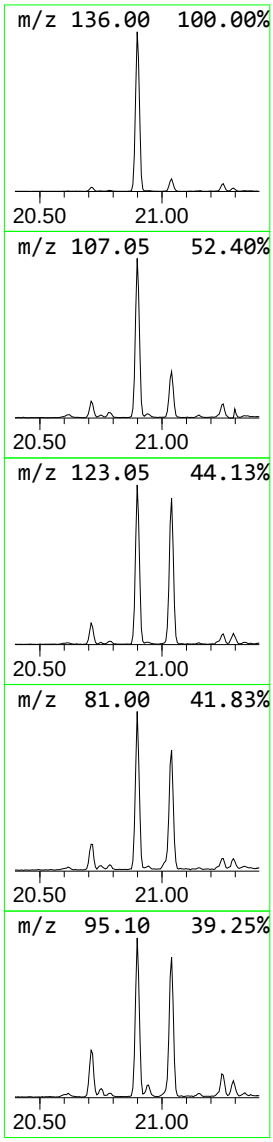
****

Peak Number 8 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	18.81 ng/ul	2313210	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000362-66-7	35
2	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	27
3	2-Dimethylamino-3-methylpyridine	136	C8H12N2	061713-46-0	27
4	3,3-Dimethyl-6-methylenecyclohexene	122	C9H14	020185-16-4	25
5	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

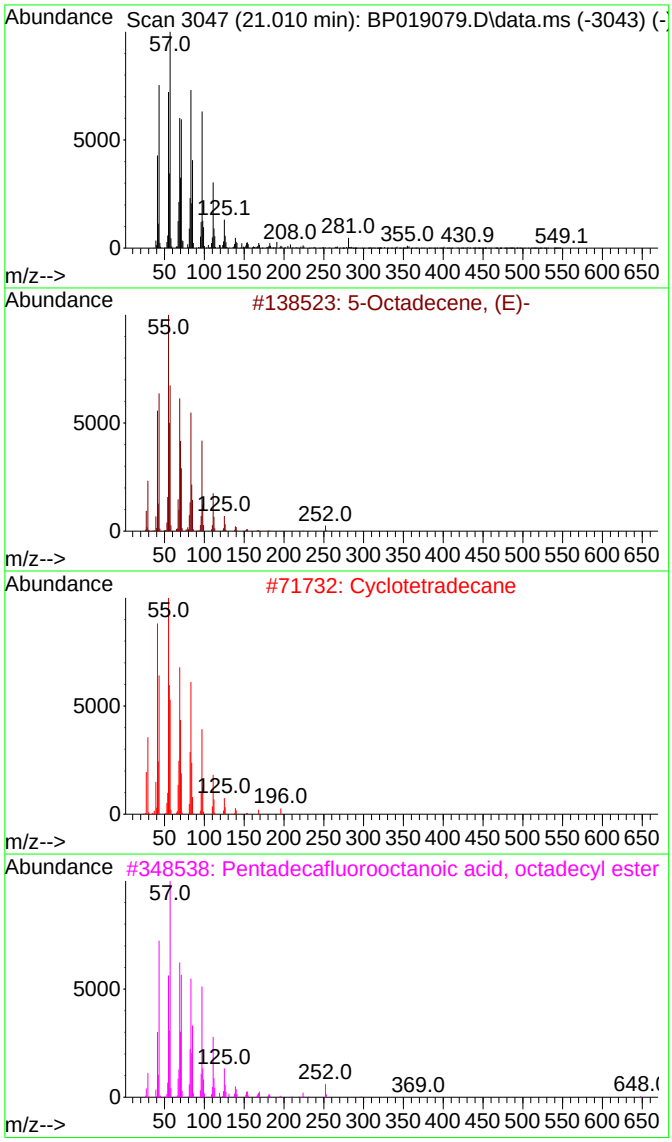
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

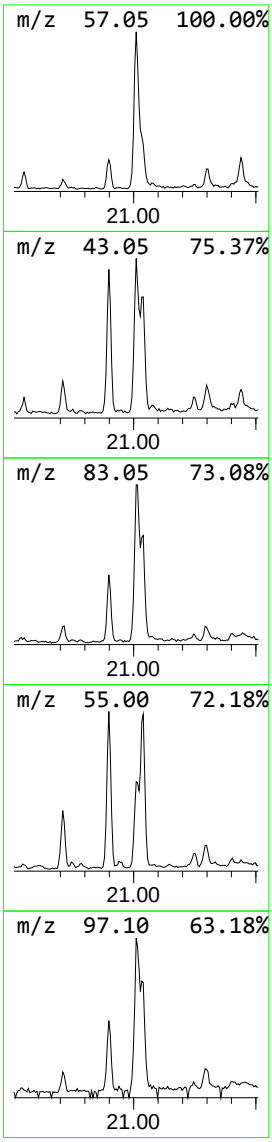
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	3.12 ng/ul	383217	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Cyclotetradecane	196	C14H28	000295-17-0	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Octacosanol	410	C28H58O	000557-61-9	93
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

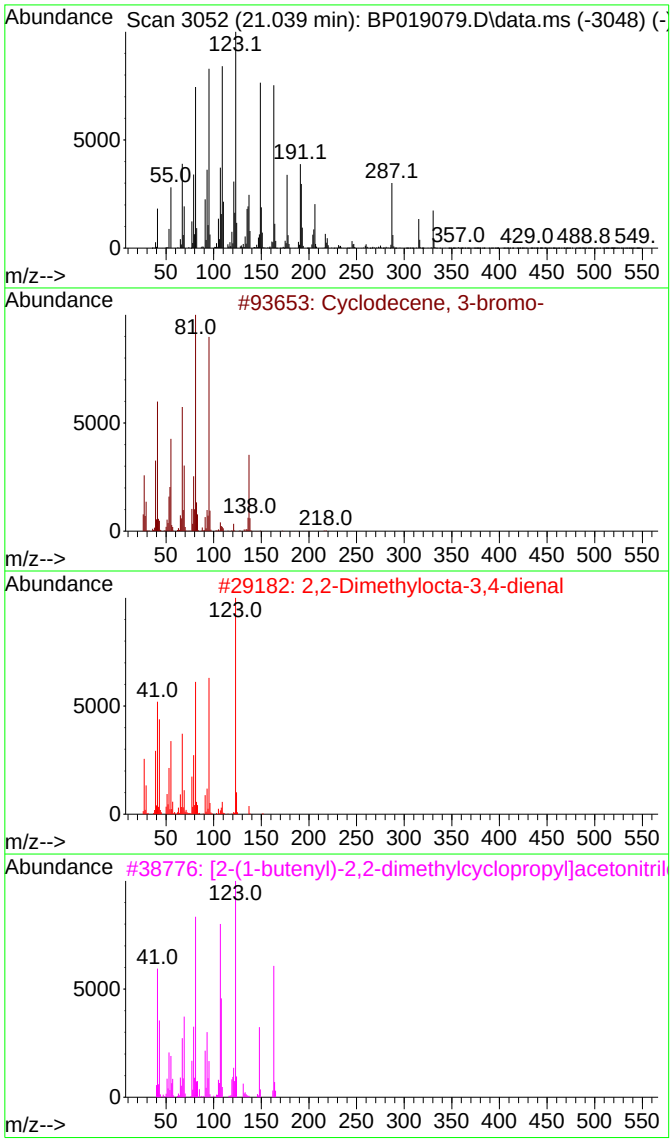
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

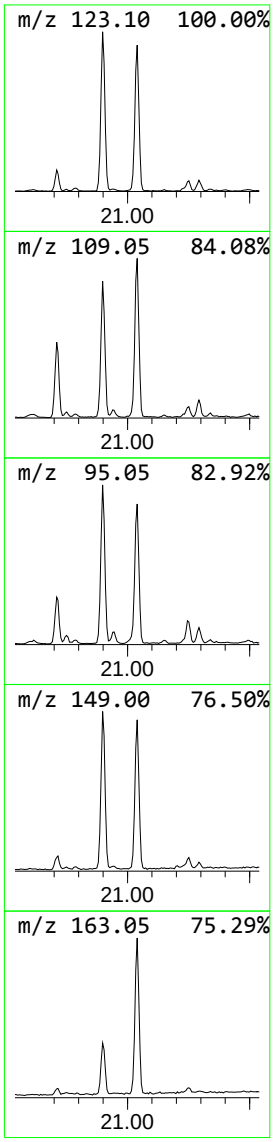
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclodecene, 3-bromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	13.22 ng/ul	1626690	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	53
2	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	42
3	[2-(1-butenyl)-2,2-dimethylcyclo...	163	C11H17N	1000111-15-4	30
4	Benzamide, 4-fluoro-N-(7-methyl-...	287	C14H10FN3OS	1000350-88-7	30
5	Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

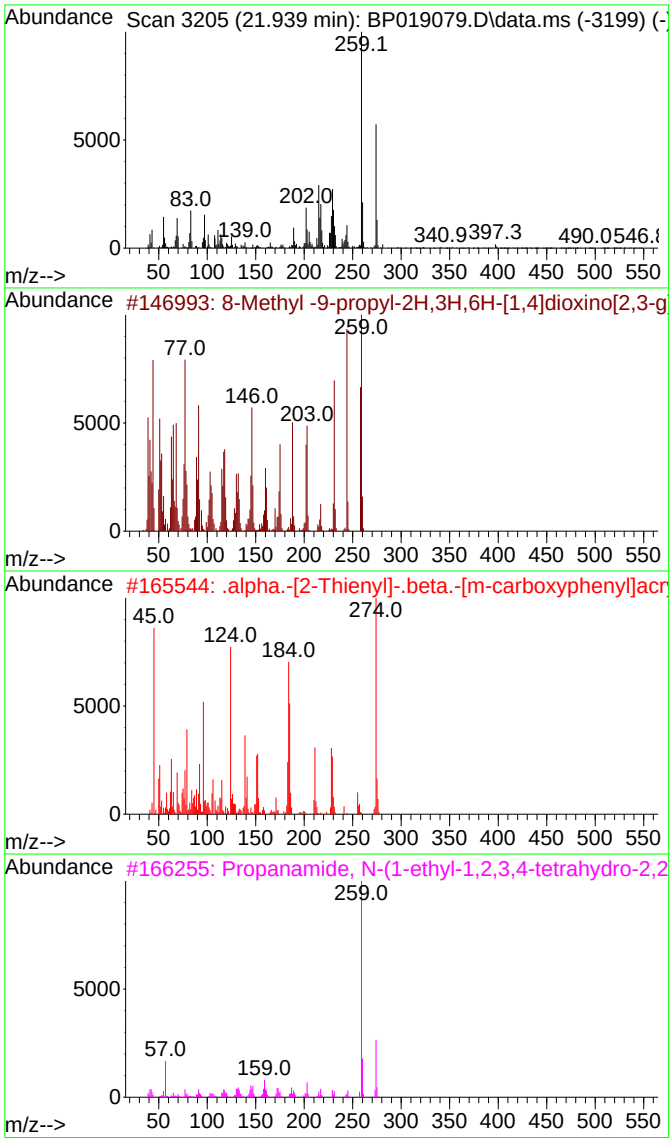
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

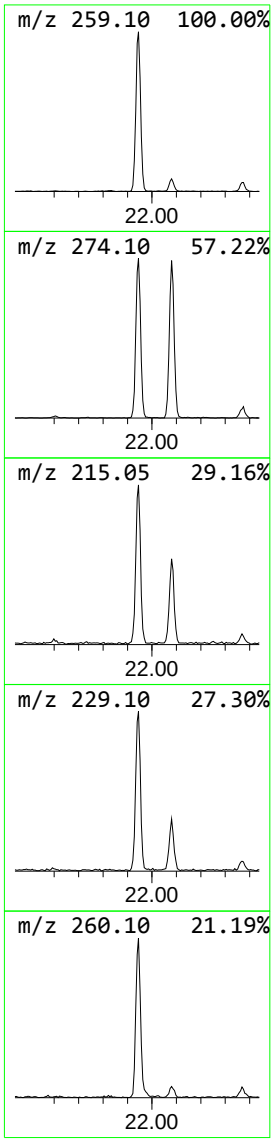
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 8-Methyl -9-propyl-2H,3H,6H... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.939	8.24 ng/ul	1013810	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Methyl -9-propyl-2H,3H,6H-[1,4...	259	C15H17NO3	1192657-35-4	86
2	.alpha.-[2-Thienyl]-.beta.-[m-ca...	274	C14H10O4S	1000252-10-5	59
3	Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	49
4	Ethanone, 1-[5-(5-trifluoromethy...	274	C11H9F3N2OS	1000266-44-5	46
5	9-Methyl-3-phenyl-9H-pyridazino(...	259	C17H13N3	003980-90-3	45





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Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

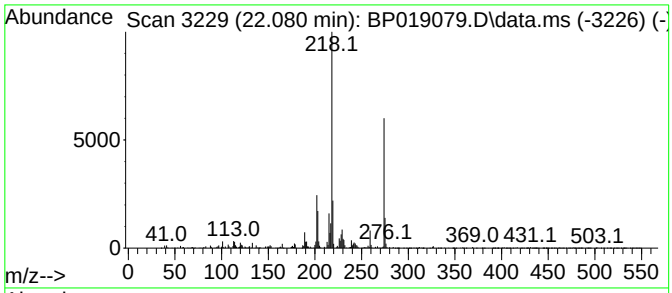
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

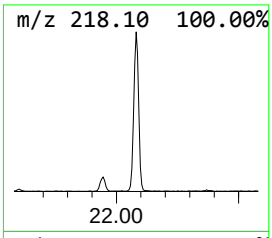
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

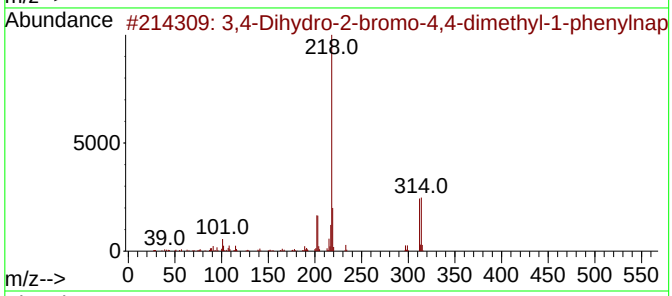
****
Peak Number 12 3,4-Dihydro-2-bromo-4,4-dim... Concentration Rank 16

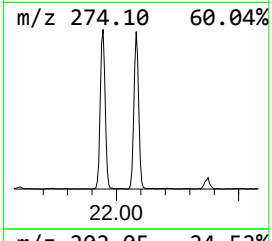
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.080	2.58 ng/ul	317676	Chrysene-d12	21.292

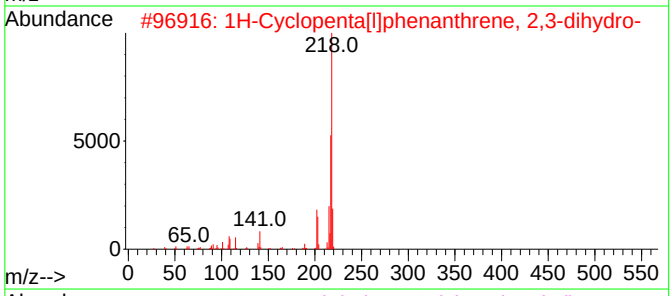
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-2-bromo-4,4-dimethyl...	312	C18H17Br	071161-44-9	64
2	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	49
3	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	49
4	Benzenamine, 2-bromo-4-nitro-	216	C6H5BrN2O2	013296-94-1	46
5	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	46

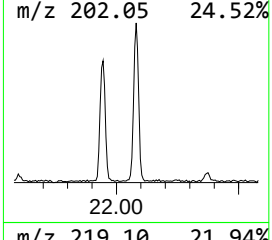


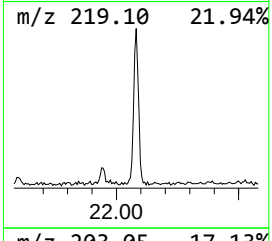


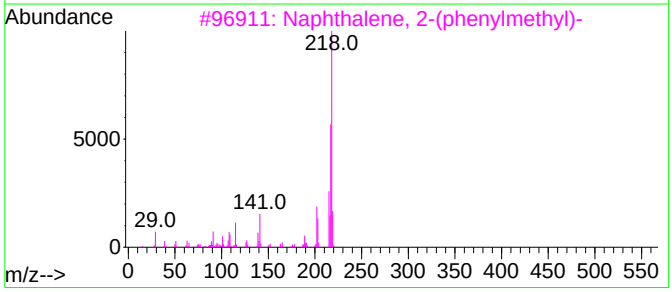


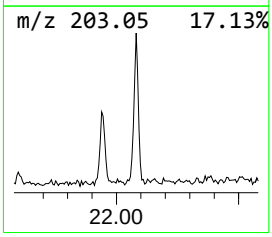












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Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

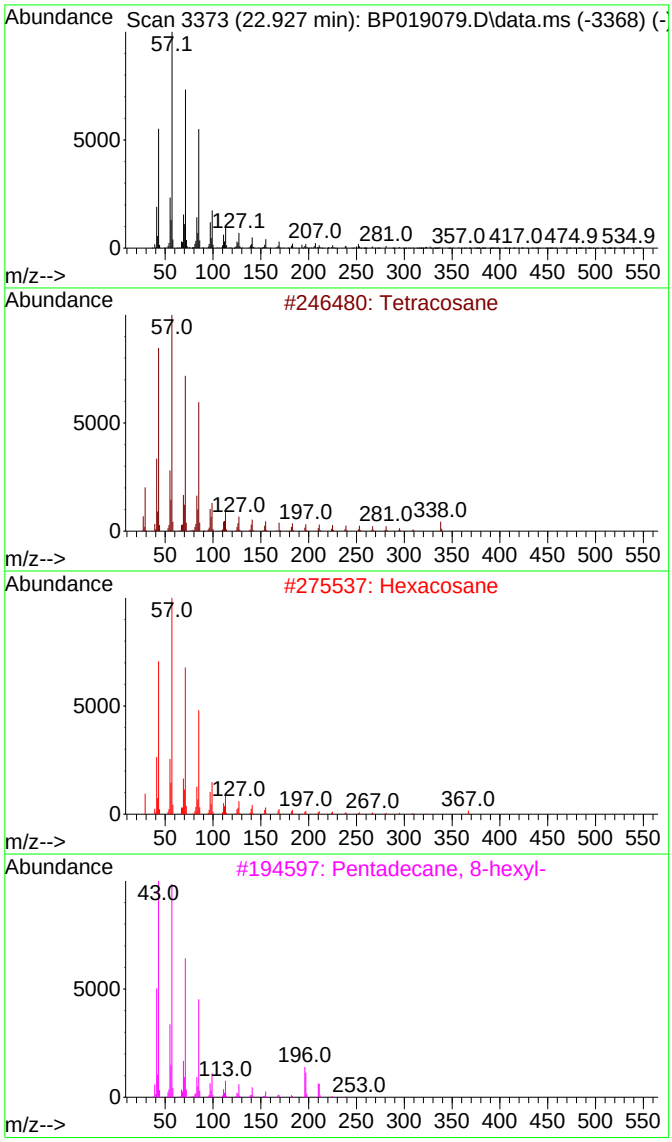
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

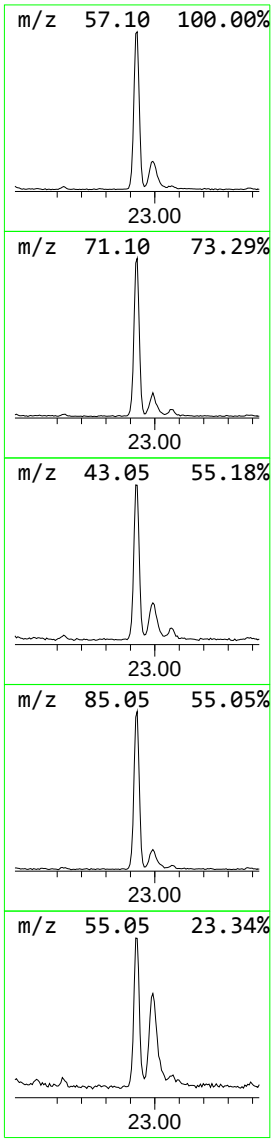
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.927	5.82 ng/ul	759039	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Hexacosane	366	C26H54	000630-01-3	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Heptadecane	240	C17H36	000629-78-7	94
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

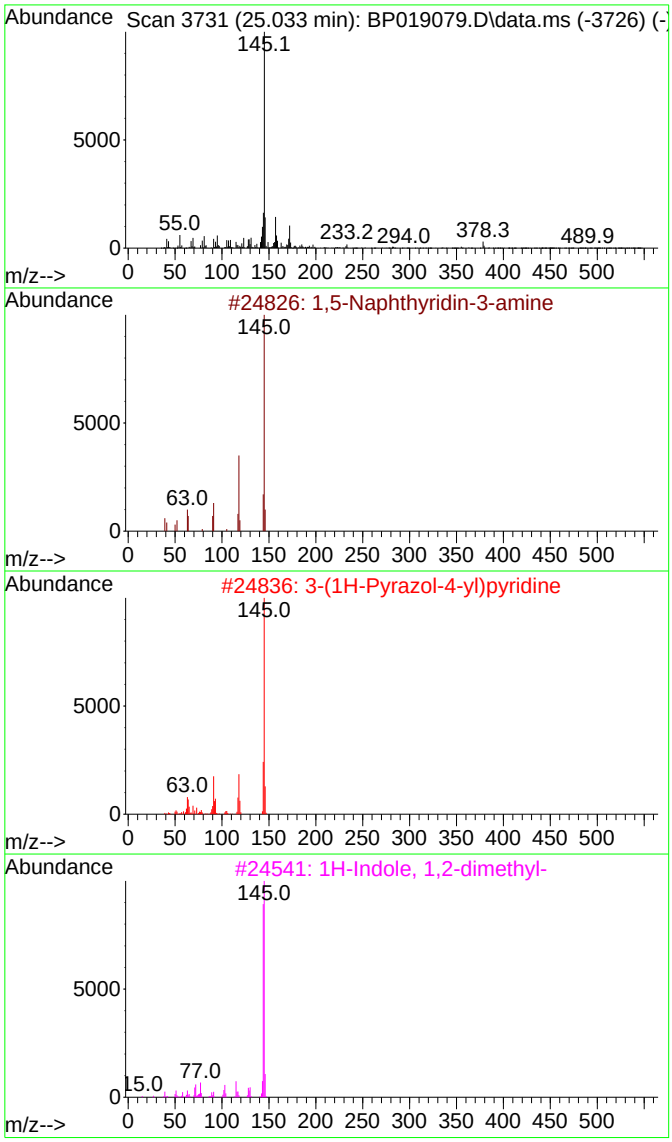
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

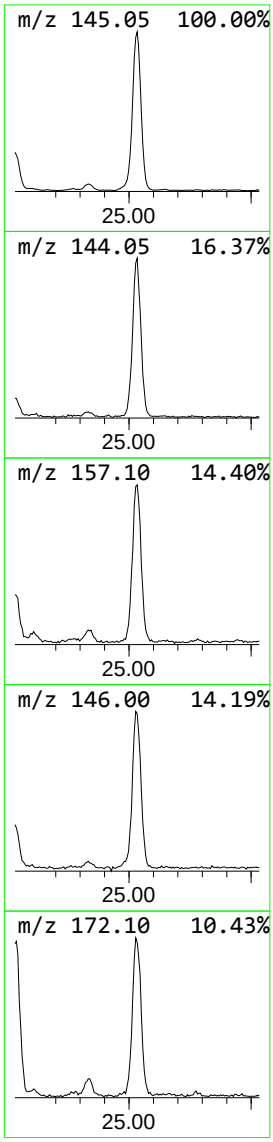
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,5-Naphthyridin-3-amine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.033	9.35 ng/ul	1220610	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Naphthyridin-3-amine	145	C8H7N3	014756-77-5	58
2	3-(1H-Pyrazol-4-yl)pyridine	145	C8H7N3	1010311-62-5	53
3	1H-Indole, 1,2-dimethyl-	145	C10H11N	000875-79-6	53
4	1H-Indole, 1,4-dimethyl-	145	C10H11N	027816-52-0	53
5	Indole, 1,7-dimethyl-	145	C10H11N	005621-16-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

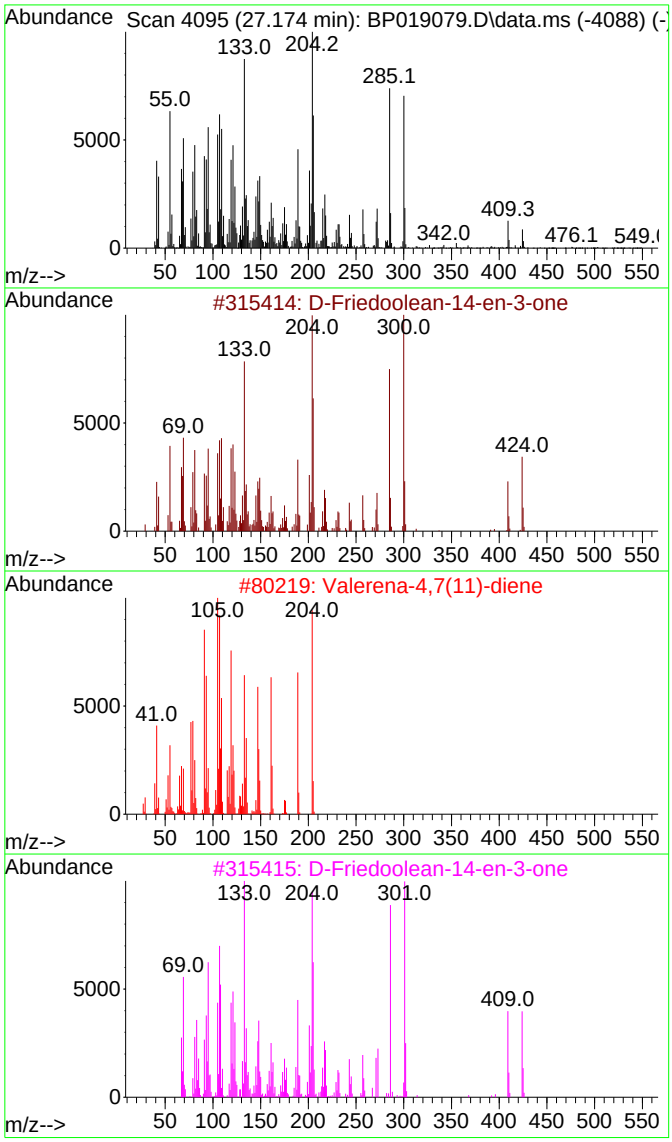
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

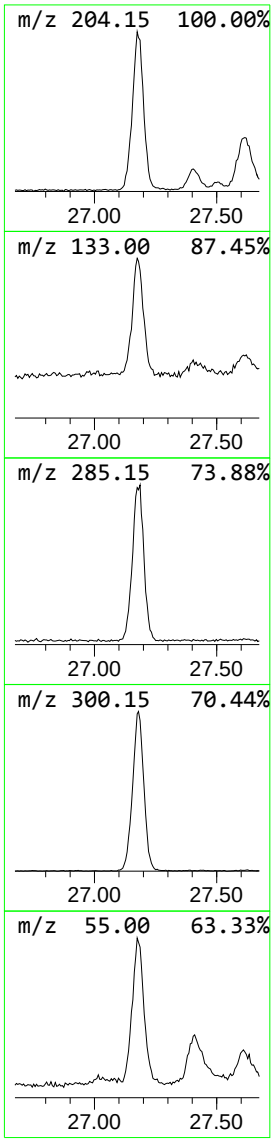
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 D-Friedoolean-14-en-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.174	22.55 ng/ul	2942880	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	98
2	Valerena-4,7(11)-diene	204	C15H24	351222-66-7	60
3	D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	58
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	55
5	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

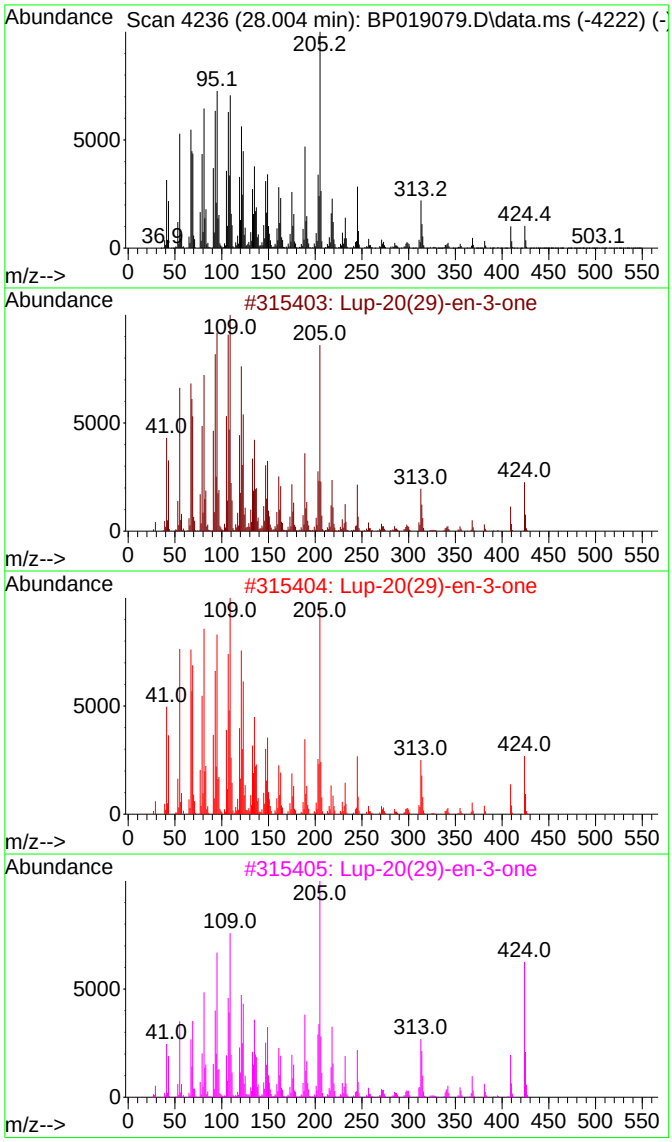
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

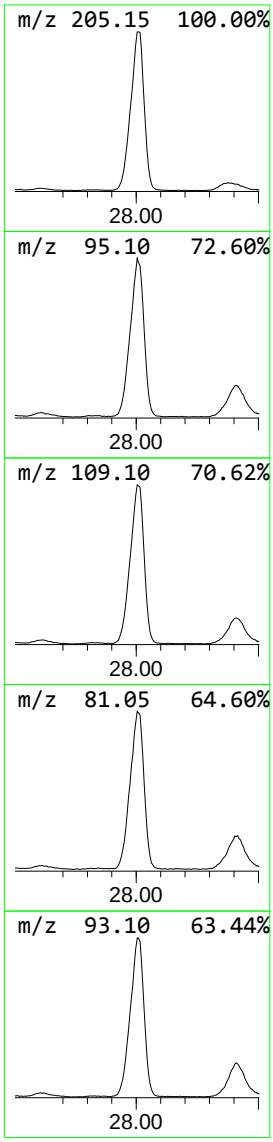
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Lup-20(29)-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.004	188.51 ng/ul	24596600	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
2	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	97
3	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	92
4	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	92
5	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

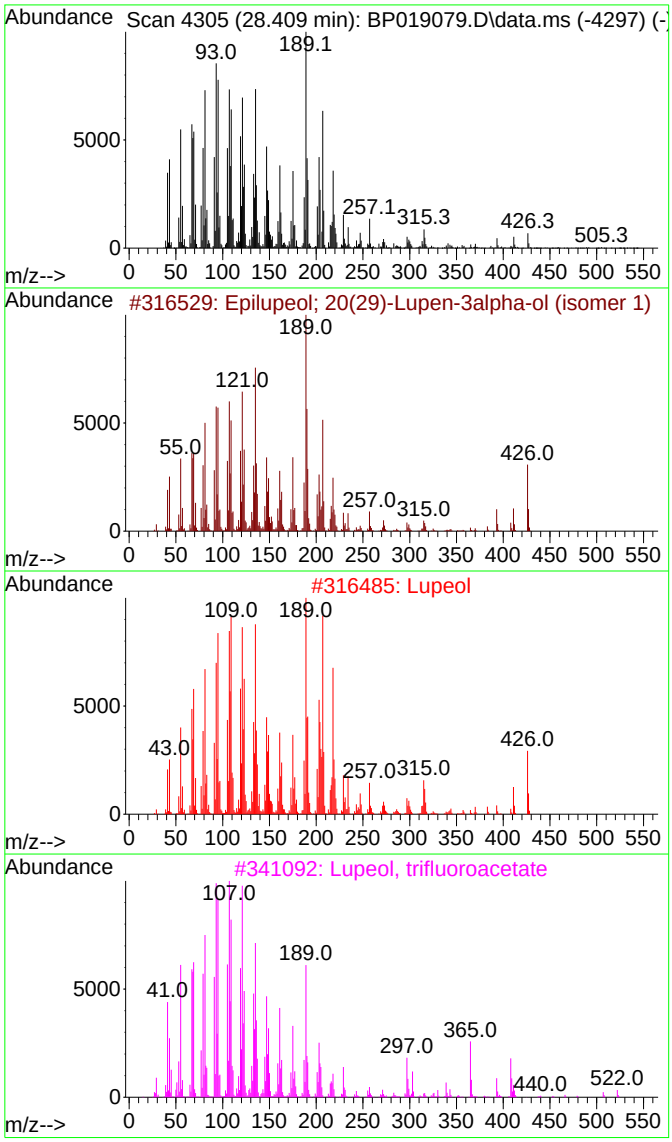
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

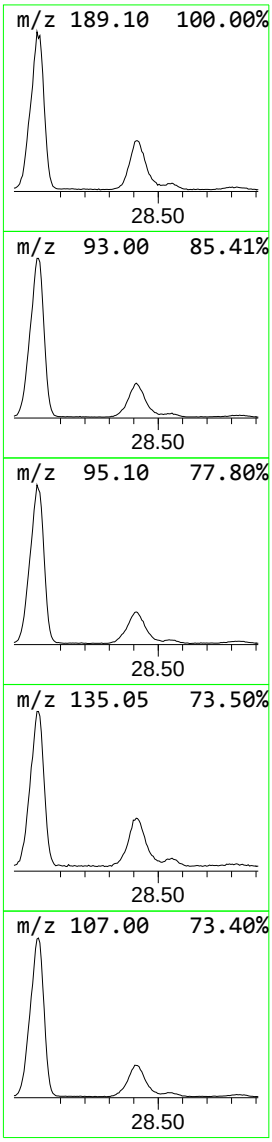
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Epilupeol; 20(29)-Lupen-3al... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.410	35.63 ng/ul	4649520	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-3	98
2	Lupeol	426	C30H50O	000545-47-1	95
3	Lupeol, trifluoroacetate	522	C32H49F3O2	1000394-56-7	89
4	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	89
5	Epilupeol; 20(29)-Lupen-3alpha-o...	468	C32H52O2	1010513-01-8	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019079.D
Acq On : 26 Dec 2023 12:39
Operator : MA/JU
Sample : 05835-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
Benzene, 1,2-di...	9.534	4.8	ng/ul	296229	2	10.605	1235170	20.0
Benzene, 1,3-di...	9.575	8.7	ng/ul	540061	2	10.605	1235170	20.0
n-Hexadecanoic ...	18.092	2.0	ng/ul	170061	4	17.198	1672510	20.0
unknown-01	20.710	5.7	ng/ul	698263	5	21.292	2460130	20.0
unknown-02	20.898	18.8	ng/ul	2313210	5	21.292	2460130	20.0
(DEL) Alkane: S...	21.010	3.1	ng/ul	383217	5	21.292	2460130	20.0
Cyclodecene, 3-...	21.039	13.2	ng/ul	1626690	5	21.292	2460130	20.0
8-Methyl -9-pro...	21.939	8.2	ng/ul	1013810	5	21.292	2460130	20.0
3,4-Dihydro-2-b...	22.080	2.6	ng/ul	317676	5	21.292	2460130	20.0
(DEL) Alkane: S...	22.927	5.8	ng/ul	759039	6	23.651	2609600	20.0
1,5-Naphthyridi...	25.033	9.3	ng/ul	1220610	6	23.651	2609600	20.0
D-Friedoolean-1...	27.174	22.6	ng/ul	2942880	6	23.651	2609600	20.0
Lup-20(29)-en-3...	28.004	188.5	ng/ul	24596600	6	23.651	2609600	20.0
Epilupeol; 20(2...	28.410	35.6	ng/ul	4649520	6	23.651	2609600	20.0