LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021326.D
Acq On : 02 Aug 2024 18:36
Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	26	30	36	rVB	31413	45006	0.55%	0.071%
2	3.452	75	79	89	rBV	93706	162661	1.99%	0.257%
3	3.581	98	101	114	rBV	343381	611340	7.46%	0.966%
4	3.875	148	151	155	rVB3	9785	11356	0.14%	0.018%
5	6.846	649	656	672	rVV	373381	894029	10.92%	1.412%
6	6.975	672	678	691	rVB	395924	676257	8.26%	1.068%
7	7.175	705	712	725	rBV	514307	927032	11.32%	1.464%
8	7.275	725	729	739	rVB3	18837	51079	0.62%	0.081%
9	7.622	778	788	804	rBV	684850	1207483	14.74%	1.907%
10	8.363	906	914	935	rBV	497574	1169142	14.27%	1.847%
11	8.787	978	986	1004	rBV	457733	873351	10.66%	1.379%
12	9.116	1035	1042	1048	rVB10	5034	10656	0.13%	0.017%
13	9.352	1076	1082	1089	rBV4	11063	23827	0.29%	0.038%
14	9.499	1099	1107	1123	rBV	365192	762991	9.32%	1.205%
15	10.052	1192	1201	1222	rBV	409127	1122740	13.71%	1.773%
16	10.381	1250	1257	1272	rBV	906455	1626580	19.86%	2.569%
17	10.563	1280	1288	1315	rBV	381872	1034237	12.63%	1.634%
18	10.963	1349	1356	1357	rBV7	6663	8843	0.11%	0.014%
19	11.163	1381	1390	1404	rBV2	100825	315040	3.85%	0.498%
20	11.993	1524	1531	1537	rBV4	9279	23990	0.29%	0.038%
21	13.492	1780	1786	1791	rBV10	5050	11000	0.13%	0.017%
22	13.681	1808	1818	1829	rBV	999210	1545148	18.87%	2.441%
23	13.951	1854	1864	1875	rBV	1327249	2029224	24.78%	3.205%
24	14.075	1882	1885	1891	rVB8	9843	12975	0.16%	0.020%
25	14.263	1910	1917	1933	rBV	1368553	2123747	25.93%	3.354%
26	14.475	1945	1953	1964	rBV3	89289	275655	3.37%	0.435%
27	14.610	1971	1976	1986	rBV	174383	523393	6.39%	0.827%
28	15.275	2083	2089	2097	rBV	1397944	2417335	29.51%	3.818%
29	15.457	2114	2120	2137	rBV	268164	628979	7.68%	0.993%
30	15.851	2183	2187	2194	rBV10	18181	33270	0.41%	0.053%
31	15.910	2194	2197	2204	rVB5	14544	21851	0.27%	0.035%
32	16.010	2210	2214	2220	rBV9	6972	13546	0.17%	0.021%
33	16.951	2370	2374	2377	rBV5	16814	26426	0.32%	0.042%
34	17.081	2390	2396	2401	rBV	1788982	2650385	32.36%	4.186%
35	17.122	2401	2403	2408	rVV	123563	152948	1.87%	0.242%
36	17.186	2408	2414	2426	rVV	1670146	2699843	32.96%	4.264%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021326.D
Acq On : 02 Aug 2024 18:36
Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	17.698	2496	2501	2506	rBV3	34891	73463	0.90%	0.116%
38	17.769	2509	2513	2516	rVB	42453	51413	0.63%	0.081%
39	18.010	2549	2554	2559	rBV	429697	608009	7.42%	0.960%
40	18.186	2580	2584	2591	rBV5	41676	68343	0.83%	0.108%
41	19.222	2757	2760	2765	rVB	190650	224559	2.74%	0.355%
42	19.345	2777	2781	2792	rVB2	173710	322670	3.94%	0.510%
43	19.575	2814	2820	2831	rBV	2573552	4066467	49.65%	6.423%
44	21.180	3089	3093	3098	rBV2	351061	529444	6.46%	0.836%
45	21.280	3107	3110	3115	rVB	404884	558478	6.82%	0.882%
46	21.357	3120	3123	3127	rBV	354741	452085	5.52%	0.714%
47	21.416	3127	3133	3138	rBV	5961578	8190366	100.00%	12.936%
48	21.527	3147	3152	3158	rVB2	1848126	3182519	38.86%	5.027%
49	21.592	3159	3163	3165	rBV2	268092	419337	5.12%	0.662%
50	21.621	3165	3168	3171	rVB	303805	394845	4.82%	0.624%
51	21.698	3177	3181	3184	rBV	1050979	1510451	18.44%	2.386%
52	21.727	3184	3186	3191	rVB	885080	1036981	12.66%	1.638%
53	21.798	3192	3198	3202	rBV2	692200	1595284	19.48%	2.520%
54	21.933	3216	3221	3224	rBV3	550603	894808	10.93%	1.413%
55	22.057	3238	3242	3244	rBV	581491	847340	10.35%	1.338%
56	22.086	3244	3247	3251	rVB	689666	1003285	12.25%	1.585%
57	22.551	3322	3326	3328	rBV	574924	875251	10.69%	1.382%
58	22.592	3330	3333	3339	rVV	636922	1295032	15.81%	2.045%
59	22.951	3391	3394	3396	rBV	385341	462324	5.64%	0.730%
60	24.592	3666	3673	3683	rVB	1443688	3803406	46.44%	6.007%
61	24.827	3704	3713	3726	rVB	1436556	4123072	50.34%	6.512%

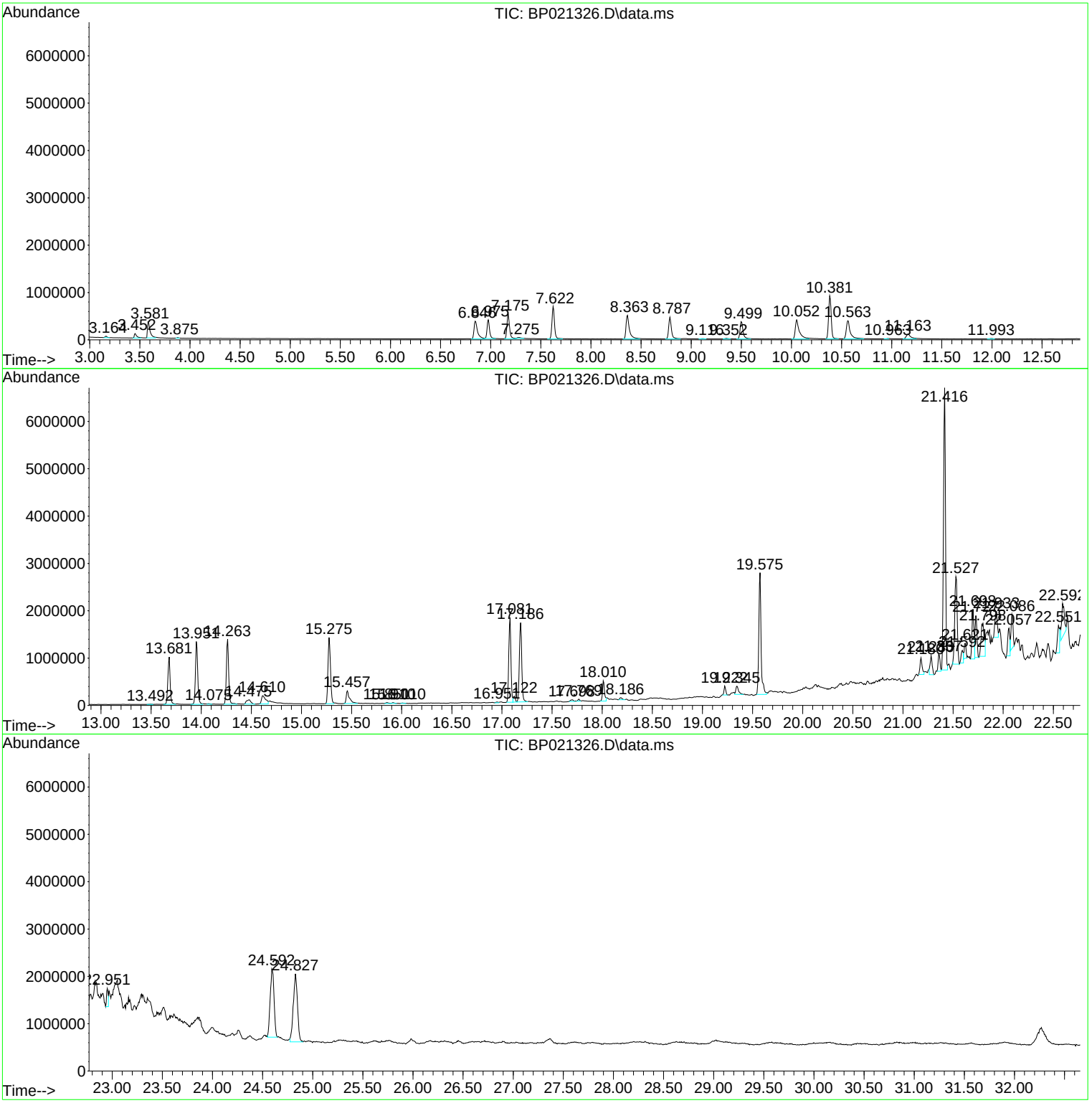
Sum of corrected areas: 63312597

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021326.D
Acq On : 02 Aug 2024 18:36
Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP080124\
Data File : BP021326.D
Acq On : 02 Aug 2024 18:36
Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

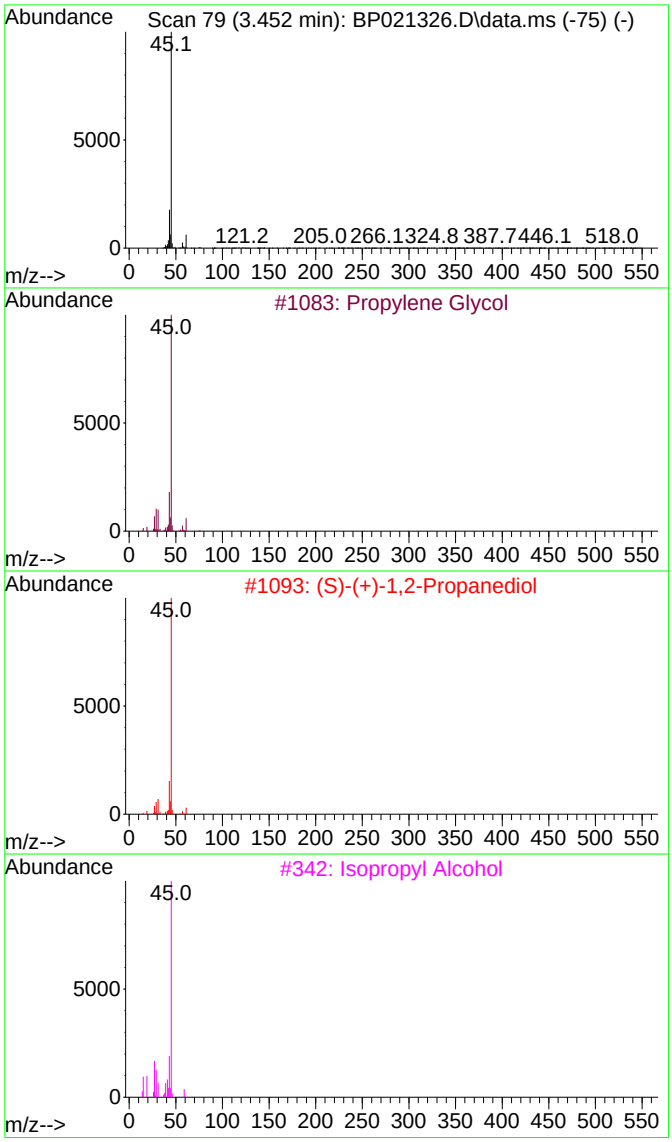
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

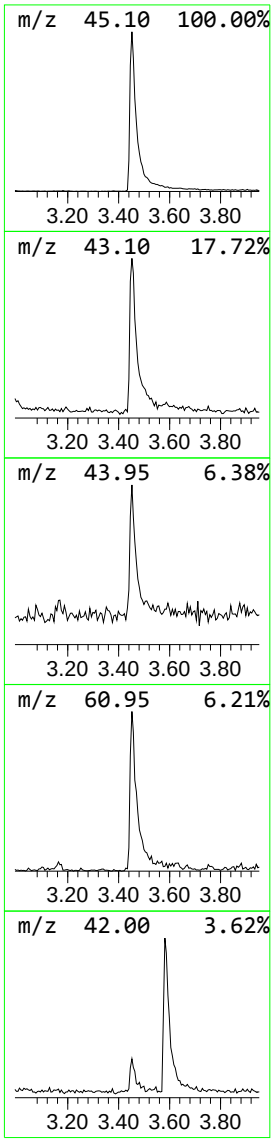
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.452	2.69 ng/ul	162661	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021326.D
Acq On : 02 Aug 2024 18:36
Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

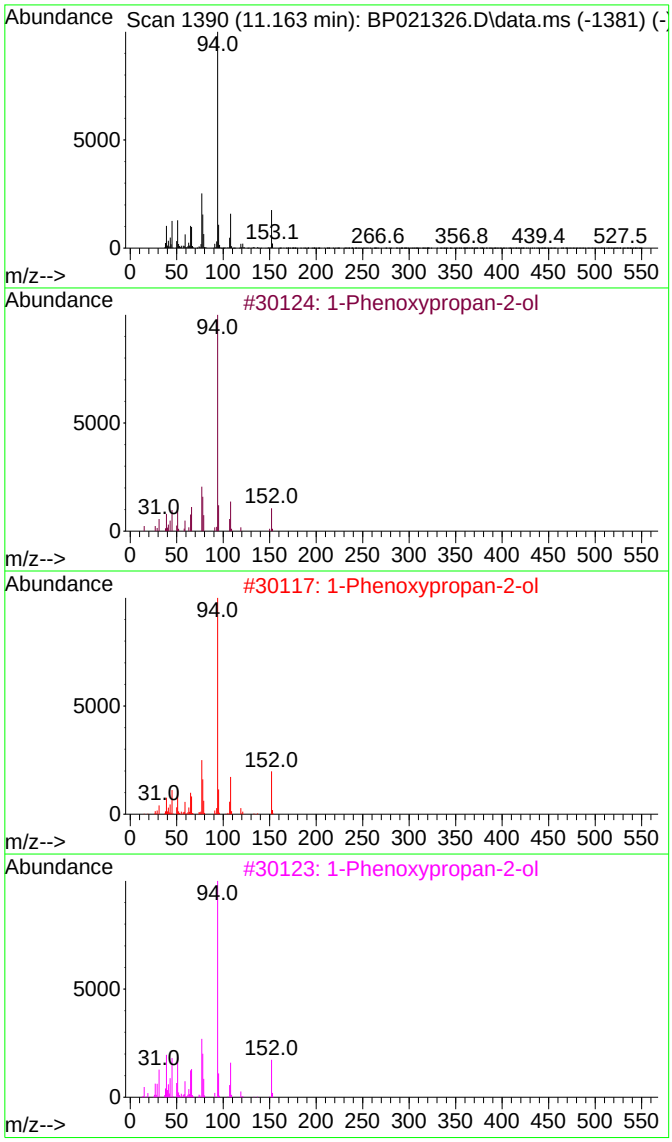
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

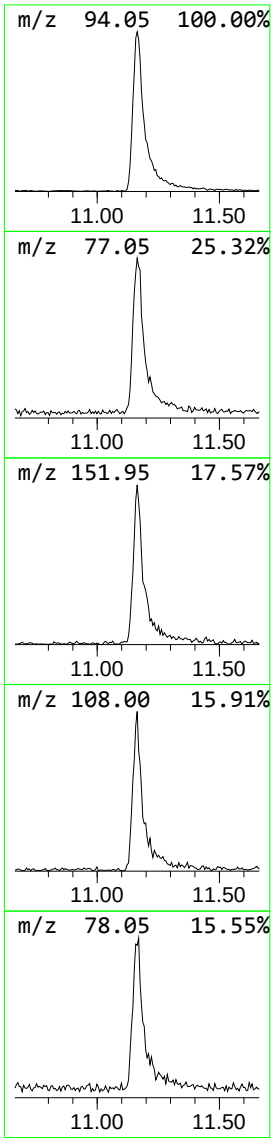
****

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	3.87 ng/ul	315040	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	94
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021326.D
Acq On : 02 Aug 2024 18:36
Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

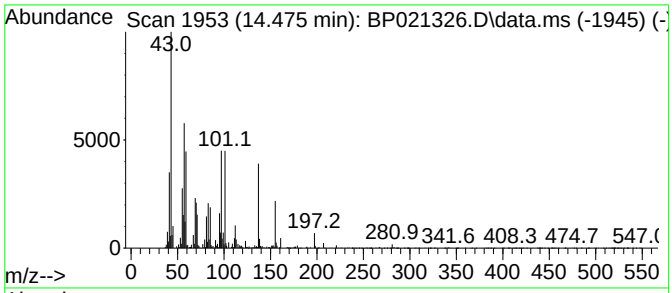
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

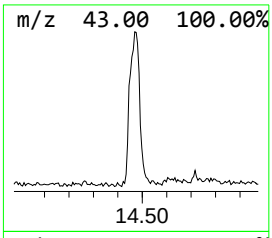
****

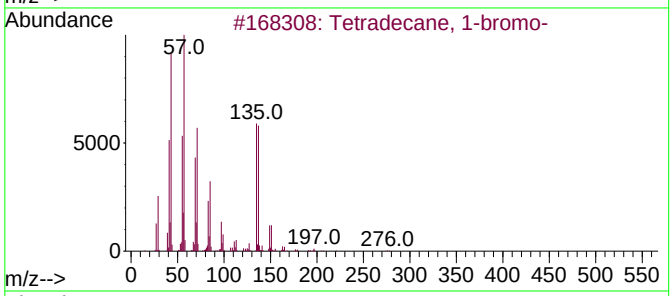
Peak Number 3 unknown-01 Concentration Rank 17

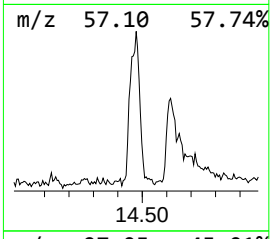
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.475	2.60 ng/ul	275655	Acenaphthene-d10	14.263

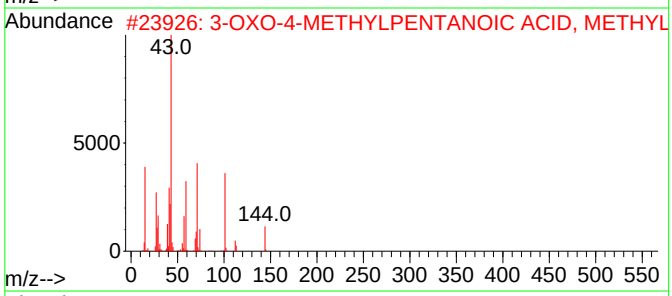
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	15
2	3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	12
3	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	10
4	Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	10
5	9-Acetoxynonanal	200	C11H20O3	029541-97-7	10

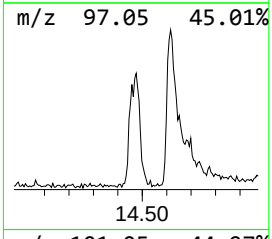


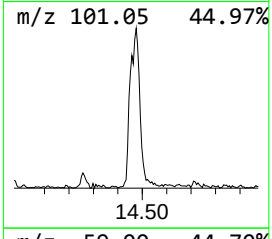


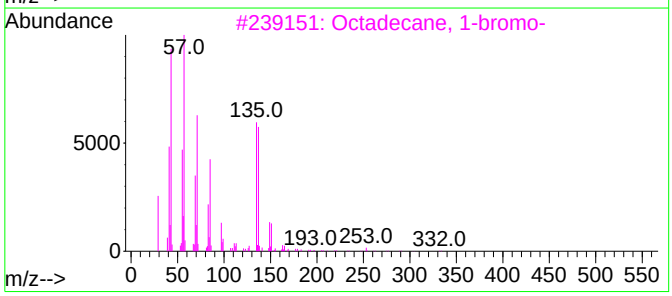


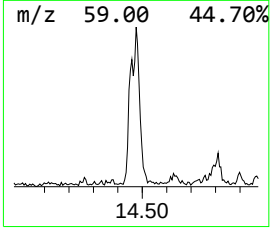












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021326.D
Acq On : 02 Aug 2024 18:36
Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

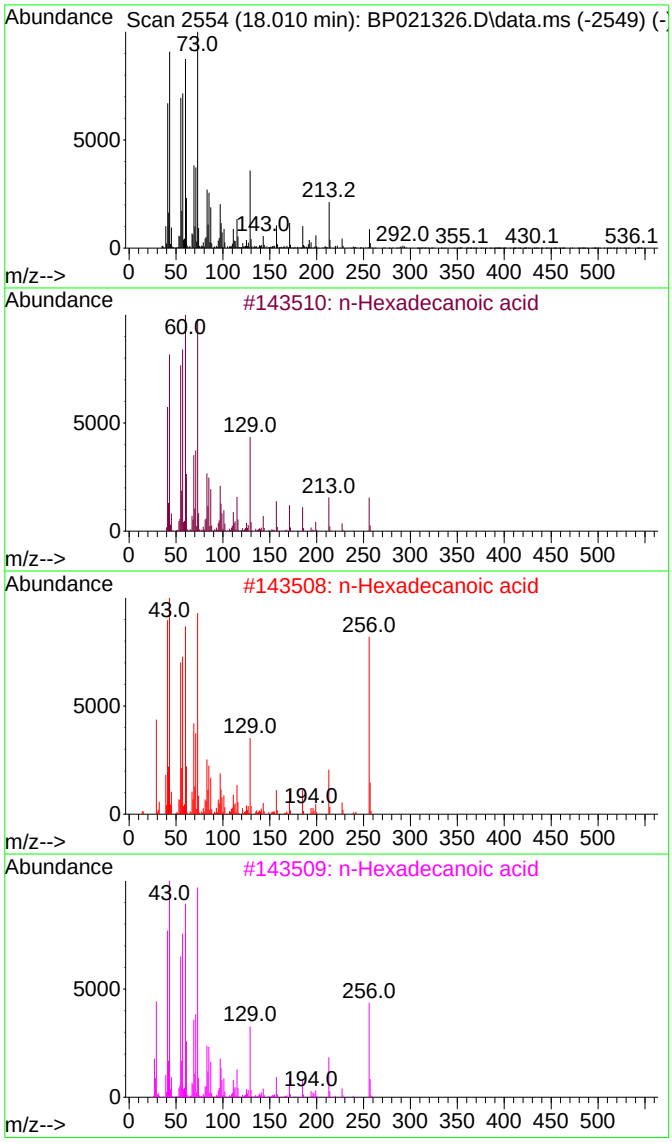
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

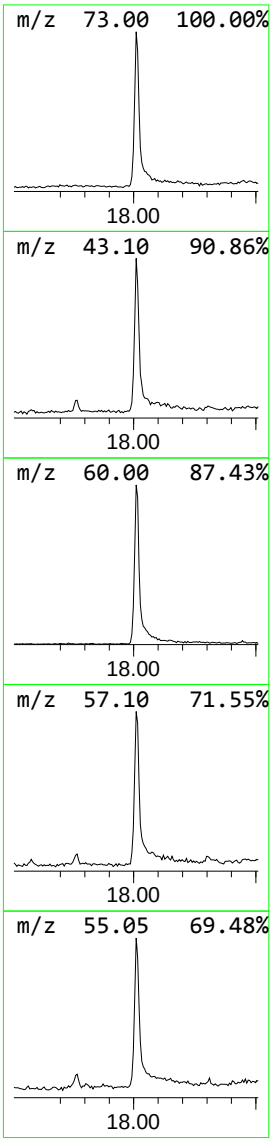
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	4.59 ng/ul	608009	Phenanthrene-d10	17.081

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021326.D
Acq On : 02 Aug 2024 18:36
Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

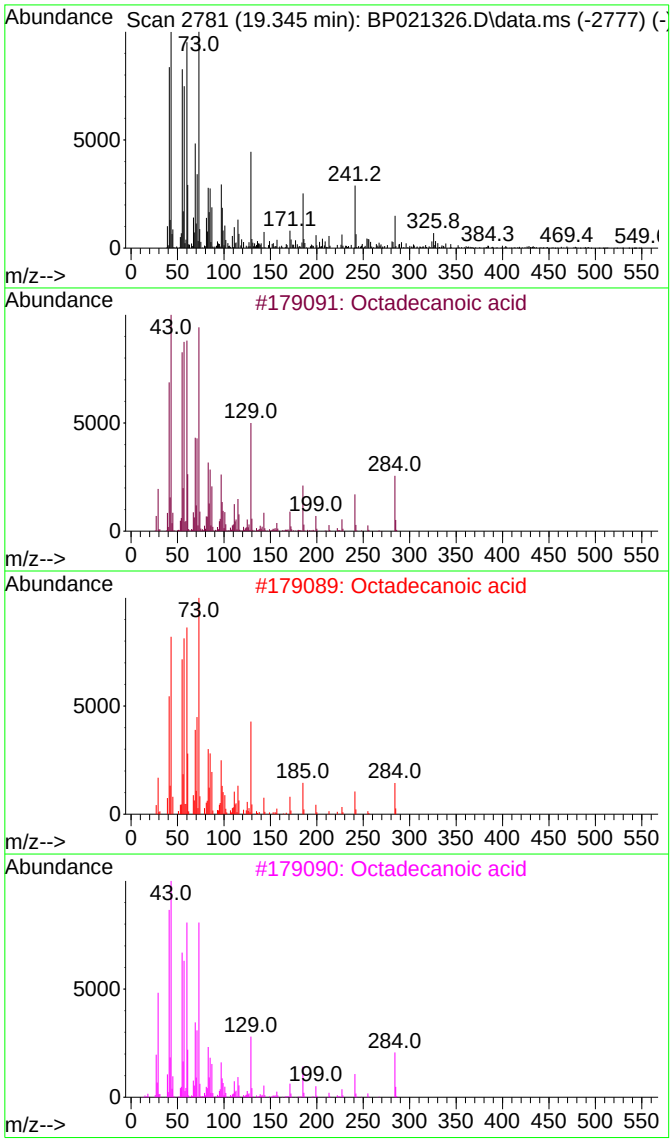
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

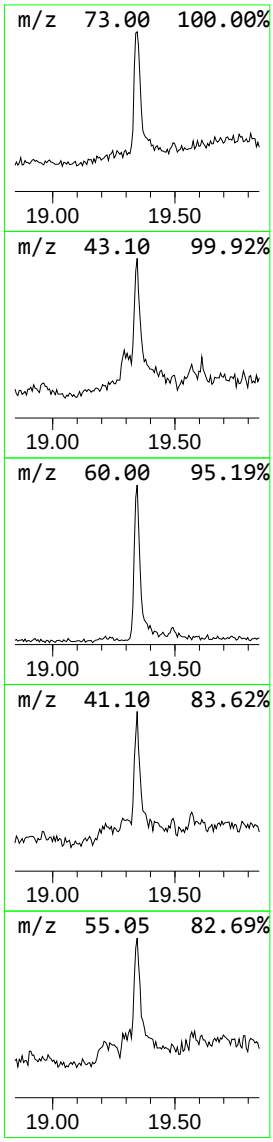
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	2.03 ng/ul	322670	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021326.D
Acq On : 02 Aug 2024 18:36
Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

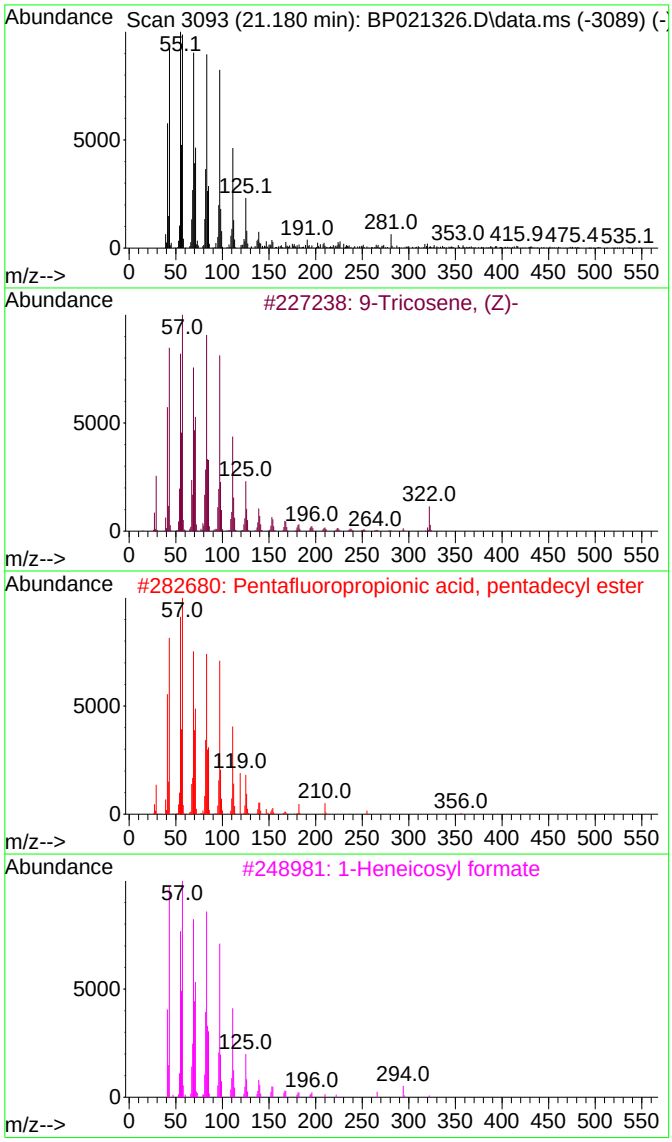
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

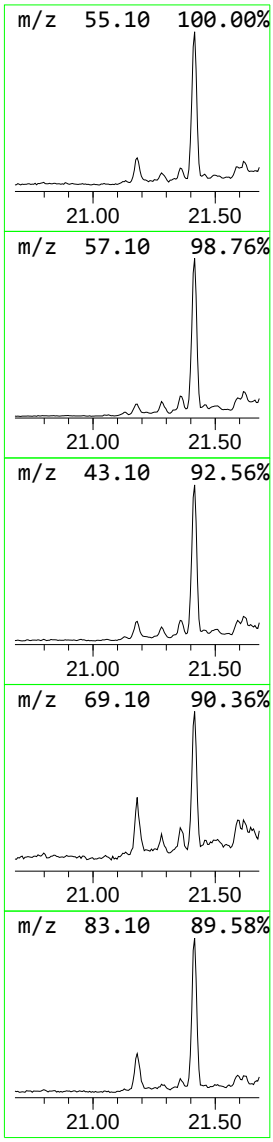
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	3.33 ng/ul	529444	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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Acq On : 02 Aug 2024 18:36
Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

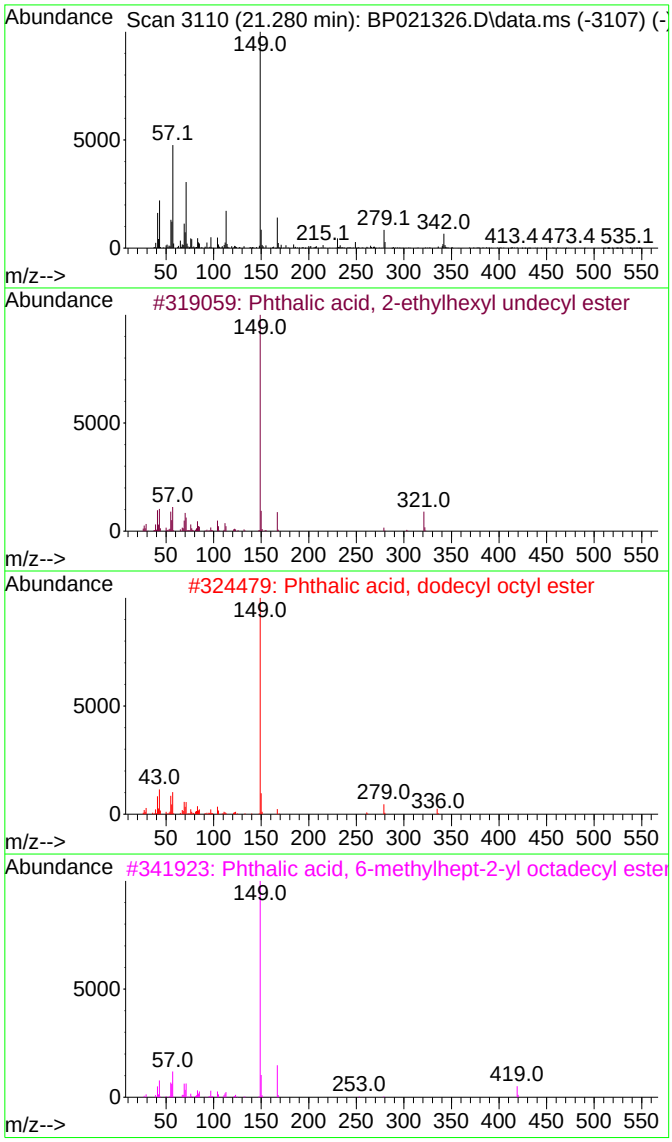
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

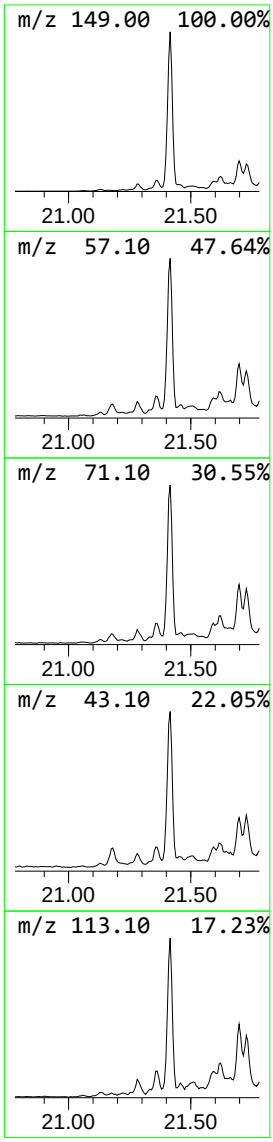
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phthalic acid, 2-ethylhexyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	3.51 ng/ul	558478	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-ethylhexyl unde...	432	C27H44O4	1000308-97-4	53
2	Phthalic acid, dodecyl octyl ester	446	C28H46O4	1010308-91-7	52
3	Phthalic acid, 6-methylhept-2-yl...	530	C34H58O4	1000377-97-2	50
4	Phthalic acid, 2,4-dimethylpent-...	432	C27H44O4	1000356-85-1	50
5	Phthalic acid, 5-methylhex-2-yl ...	446	C28H46O4	1000371-08-1	50





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Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

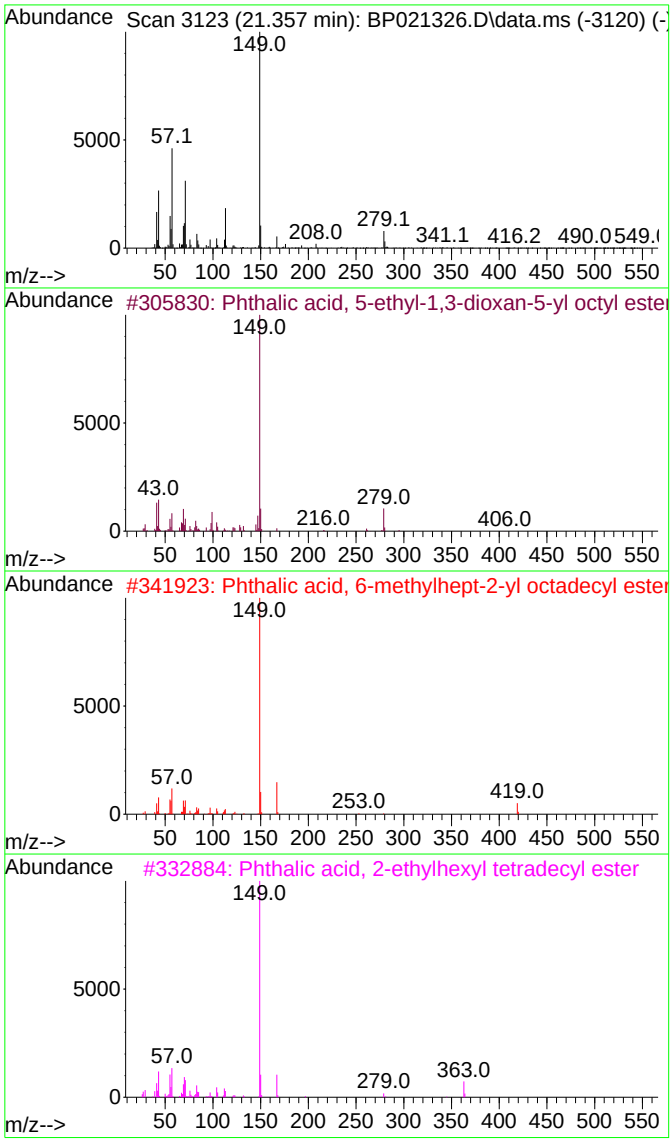
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

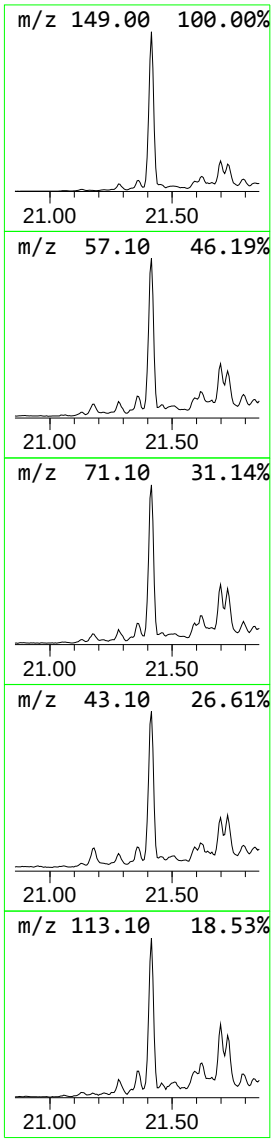
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phthalic acid, 5-ethyl-1,3-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	2.84 ng/ul	452085	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 5-ethyl-1,3-dioxa...	406	C23H34O6	1010415-48-4	58
2	Phthalic acid, 6-methylhept-2-yl...	530	C34H58O4	1000377-97-2	53
3	Phthalic acid, 2-ethylhexyl tetr...	474	C30H50O4	1000309-00-4	53
4	Phthalic acid, isohexyl tetradec...	446	C28H46O4	1000309-05-1	53
5	Phthalic acid, decyl 2-ethylhexy...	418	C26H42O4	1000309-00-0	53





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Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

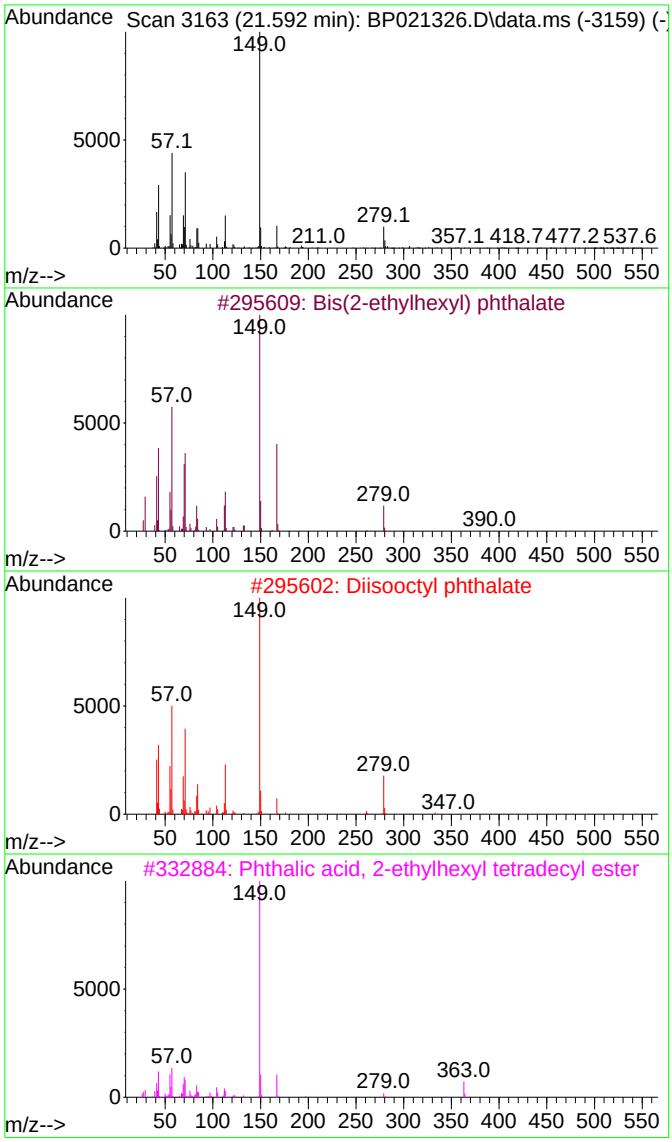
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

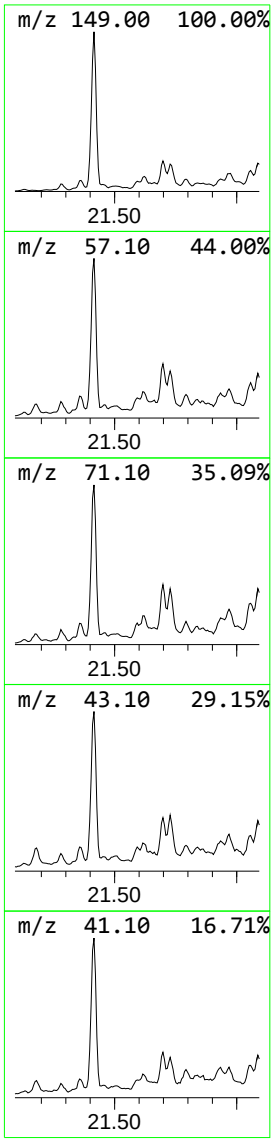
****

Peak Number 9 Diisooctyl phthalate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.592	2.64 ng/ul	419337	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	64
2	Diisooctyl phthalate	390	C24H38O4	000131-20-4	59
3	Phthalic acid, 2-ethylhexyl tetr...	474	C30H50O4	1000309-00-4	58
4	Phthalic acid, 2-ethylhexyl trid...	460	C29H48O4	1000308-99-0	53
5	Phthalic acid, isohexyl pentadec...	460	C29H48O4	1000308-98-3	53





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Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

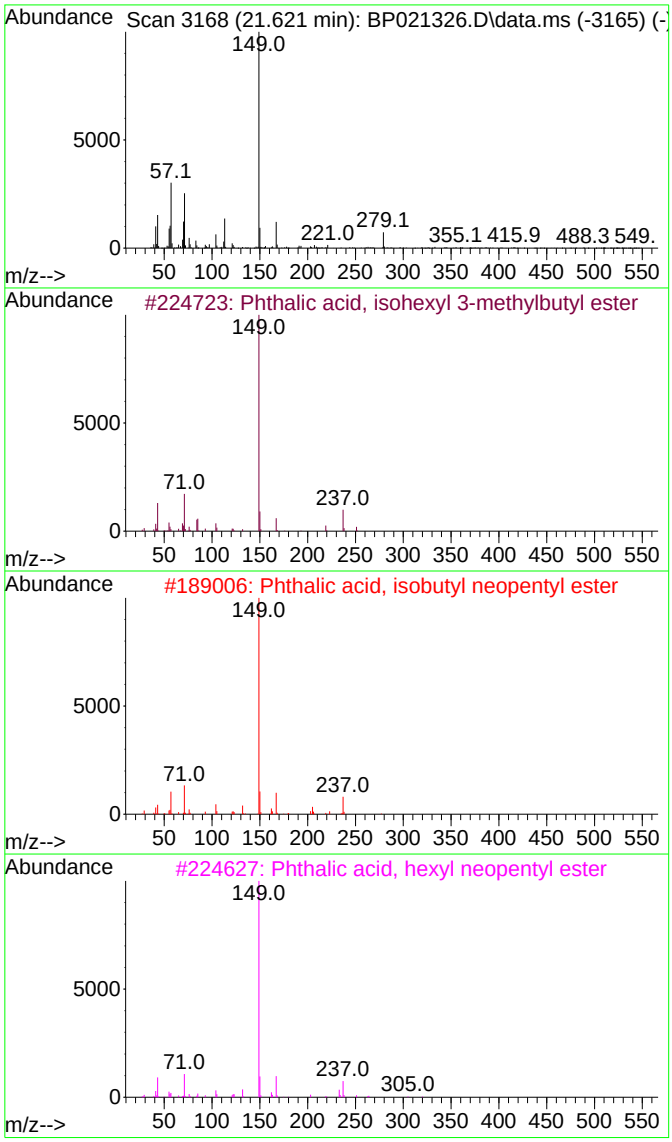
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

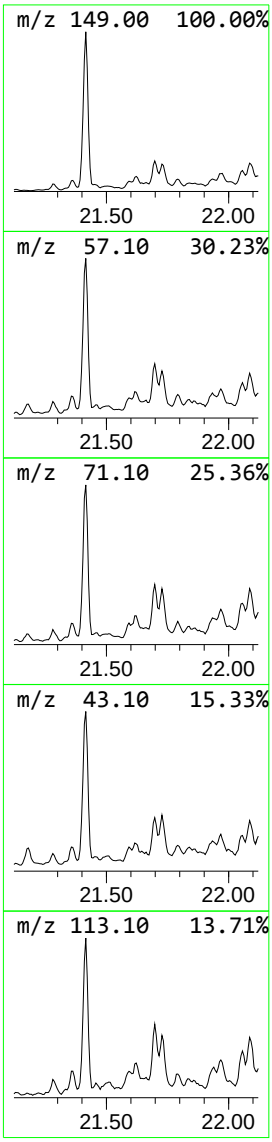
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phthalic acid, isohexyl 3-m... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.622	2.48 ng/ul	394845	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, isohexyl 3-methyl...	320	C19H28O4	1000356-80-6	64
2	Phthalic acid, isobutyl neopenty...	292	C17H24O4	1000315-30-6	59
3	Phthalic acid, hexyl neopentyl e...	320	C19H28O4	1000315-29-9	58
4	Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	53
5	Phthalic acid, 3-methylbut-3-eny...	416	C26H40O4	1000357-11-1	53





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Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

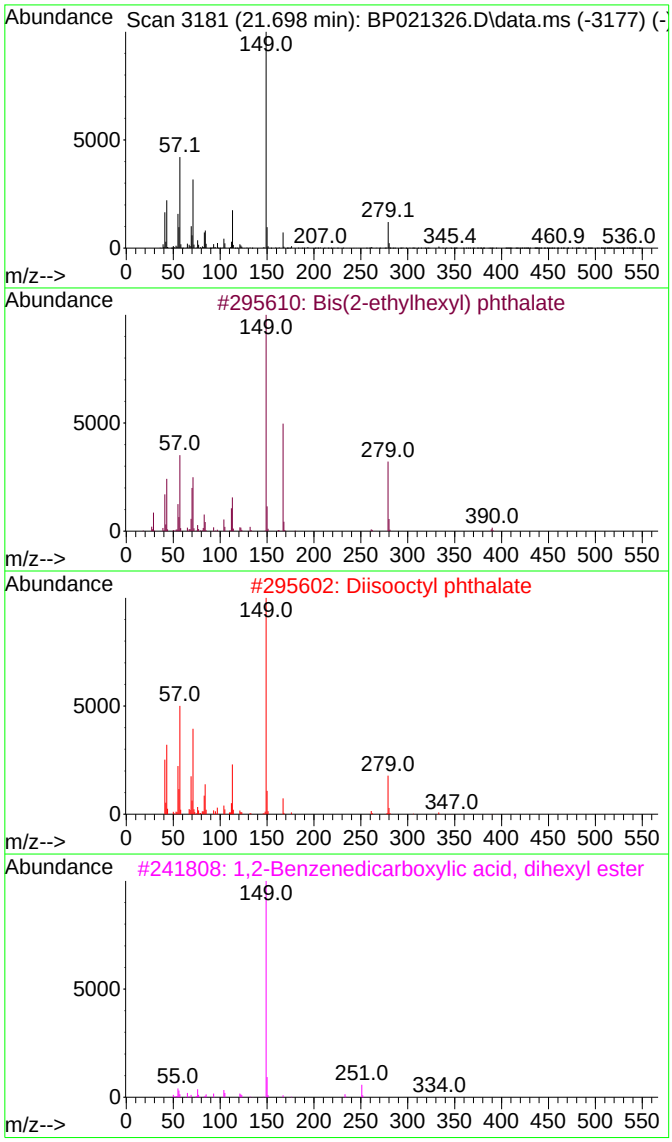
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

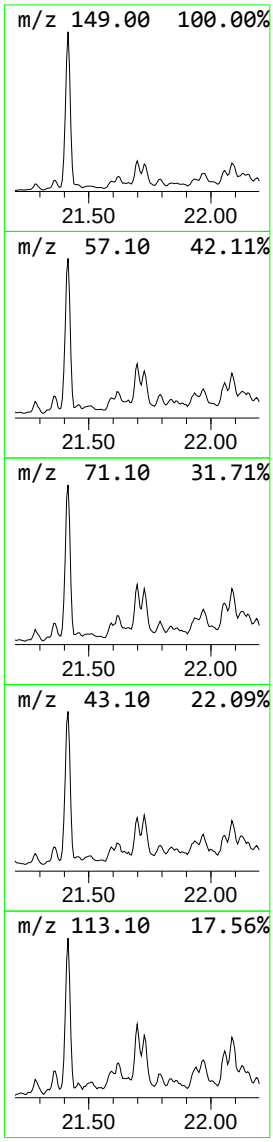
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.698	9.49 ng/ul	1510450	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
2	Diisooctyl phthalate	390	C24H38O4	000131-20-4	70
3	1,2-Benzenedicarboxylic acid, di...	334	C20H30O4	000084-75-3	60
4	Phthalic acid, 2-ethylhexyl unde...	432	C27H44O4	1000308-97-4	59
5	Phthalic acid, decyl 2-ethylhexy...	418	C26H42O4	1000309-00-0	53





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Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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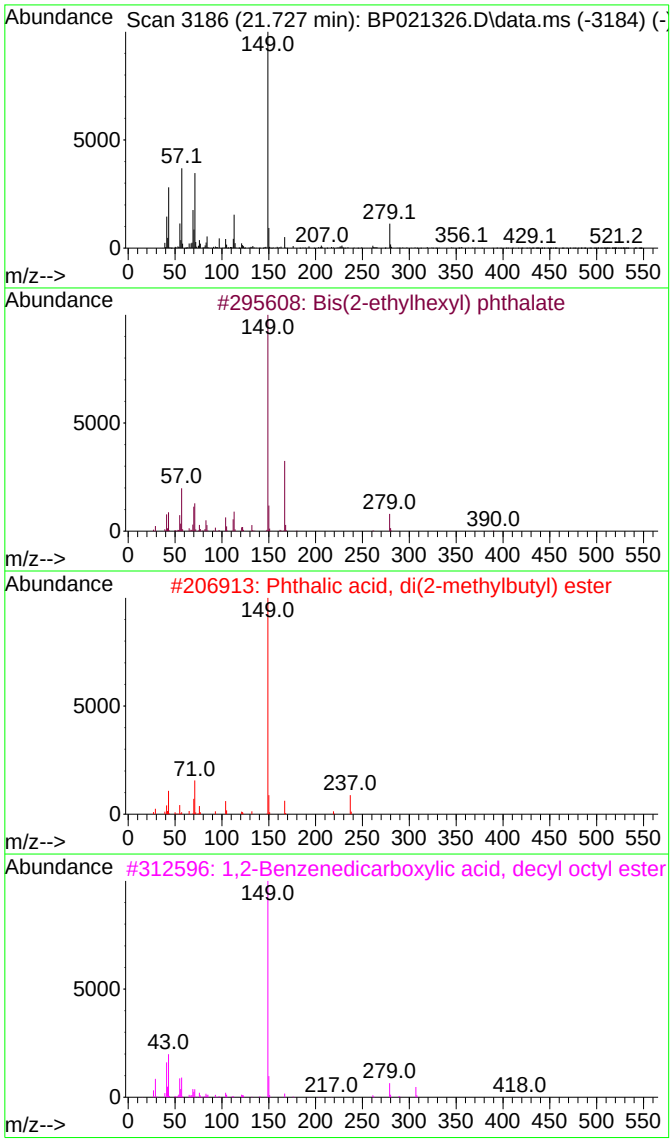
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

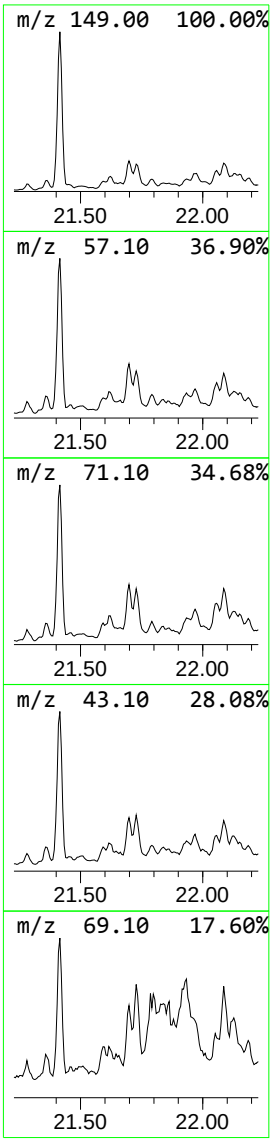
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phthalic acid, di(2-methylb... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.727	6.52 ng/ul	1036980	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	64
2	Phthalic acid, di(2-methylbutyl)...	306	C18H26O4	1000322-82-5	64
3	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	64
4	Phthalic acid, 3-methylbutyl tri...	418	C26H42O4	1000356-81-4	59
5	Phthalic acid, 2-cyclohexylethyl...	388	C24H36O4	1000309-87-8	59





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Acq On : 02 Aug 2024 18:36
Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

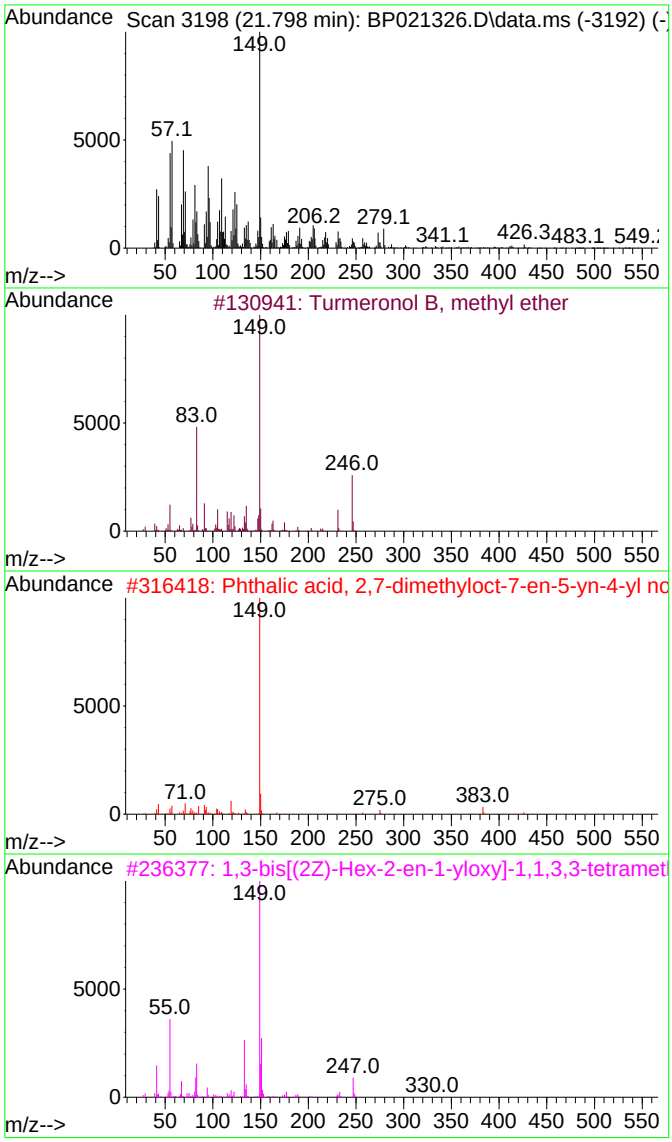
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

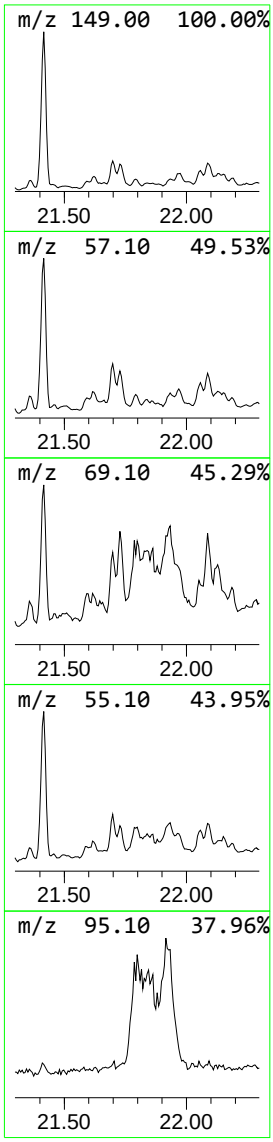
****

Peak Number 13 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.798	10.03 ng/ul	1595280	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Turmeronol B, methyl ether	246	C16H22O2	1000503-84-2	42
2	Phthalic acid, 2,7-dimethyloct-7...	426	C27H38O4	1000315-49-4	42
3	1,3-bis[(2Z)-Hex-2-en-1-yloxy]-1...	330	C16H34O3Si2	1000352-73-8	38
4	2-Methyl-2-(4'-methoxyphenyl)pen...	206	C13H18O2	185700-49-6	38
5	Ligusticumic acid	206	C12H14O3	000550-37-8	35





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Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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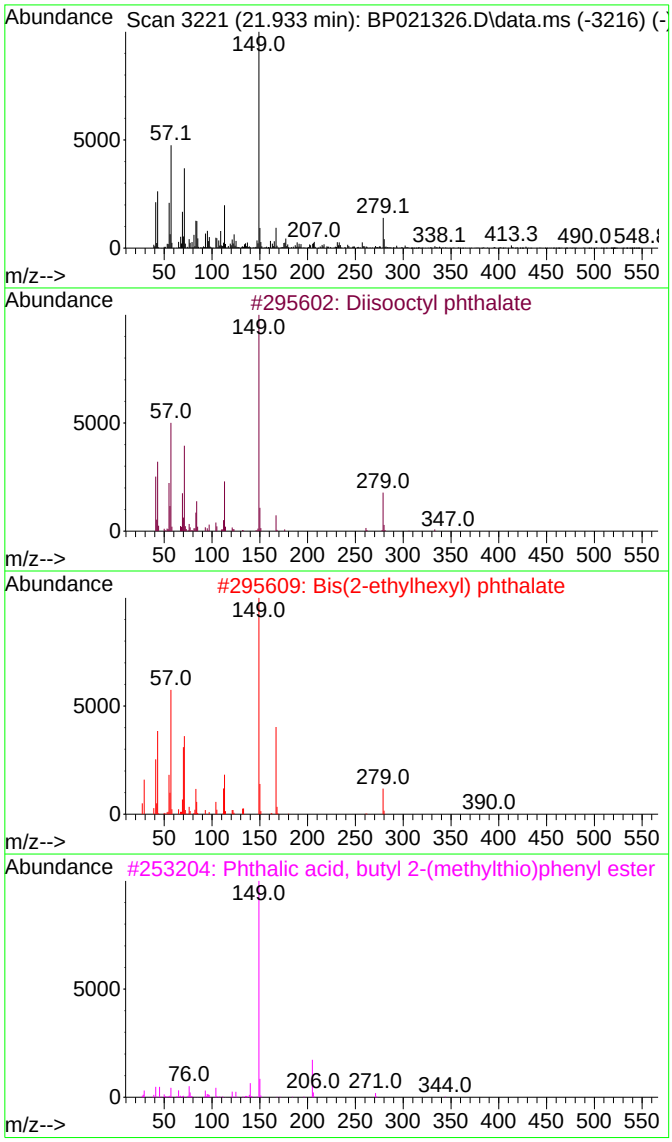
Quant Title : SVOA CALIBRATION

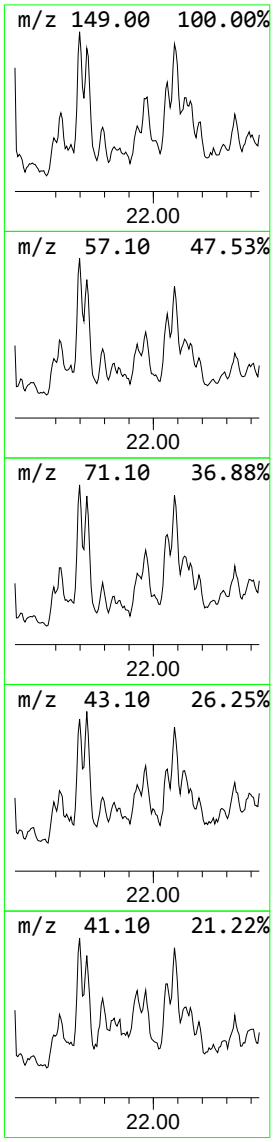
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phthalic acid, butyl 2-(met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.933	5.62 ng/ul	894808	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisooctyl phthalate	390	C24H38O4	000131-20-4	94
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	74
3	Phthalic acid, butyl 2-(methylth...	344	C19H20O4S	1000415-56-1	50
4	Phthalic acid, isobutyl neopenty...	292	C17H24O4	1000315-30-6	50
5	Phthalic acid, isohexyl pentadec...	460	C29H48O4	1000308-98-3	50





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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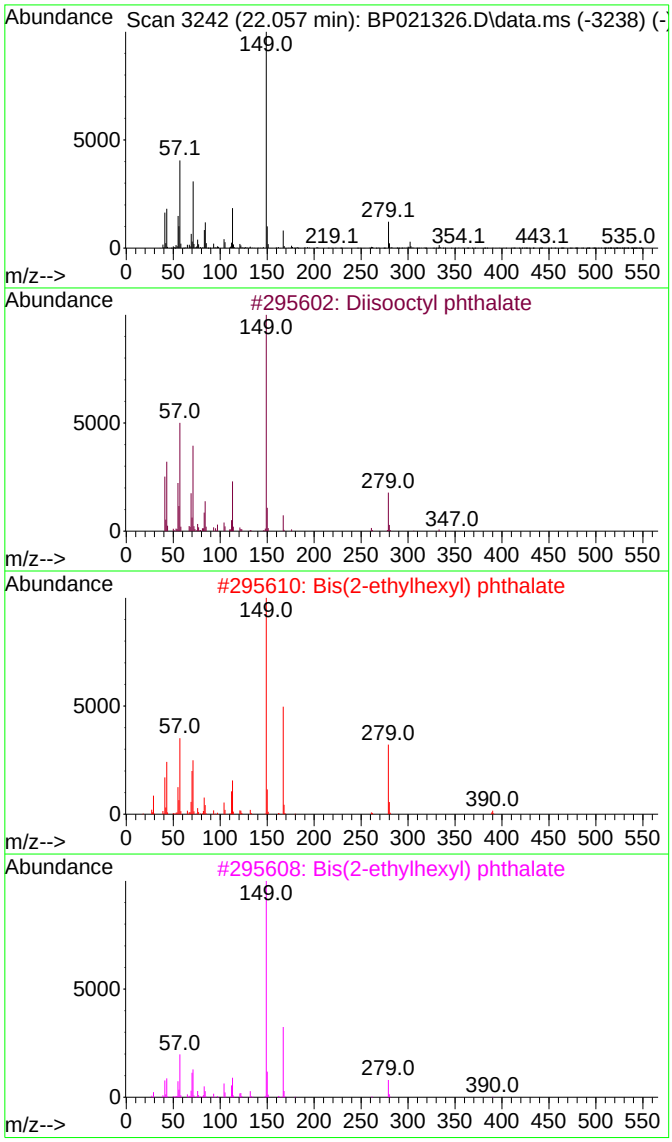
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

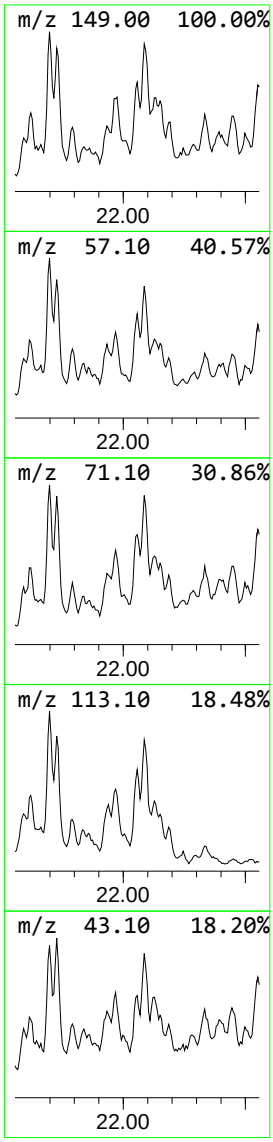
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phthalic acid, 4-chlorophen... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.057	5.32 ng/ul	847340	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisooctyl phthalate	390	C24H38O4	000131-20-4	90
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	78
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	64
4	Diisoheptyl phthalate	362	C22H34O4	090937-19-2	60
5	Phthalic acid, 4-chlorophenyl 2-...	388	C22H25ClO4	1000315-51-6	59





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

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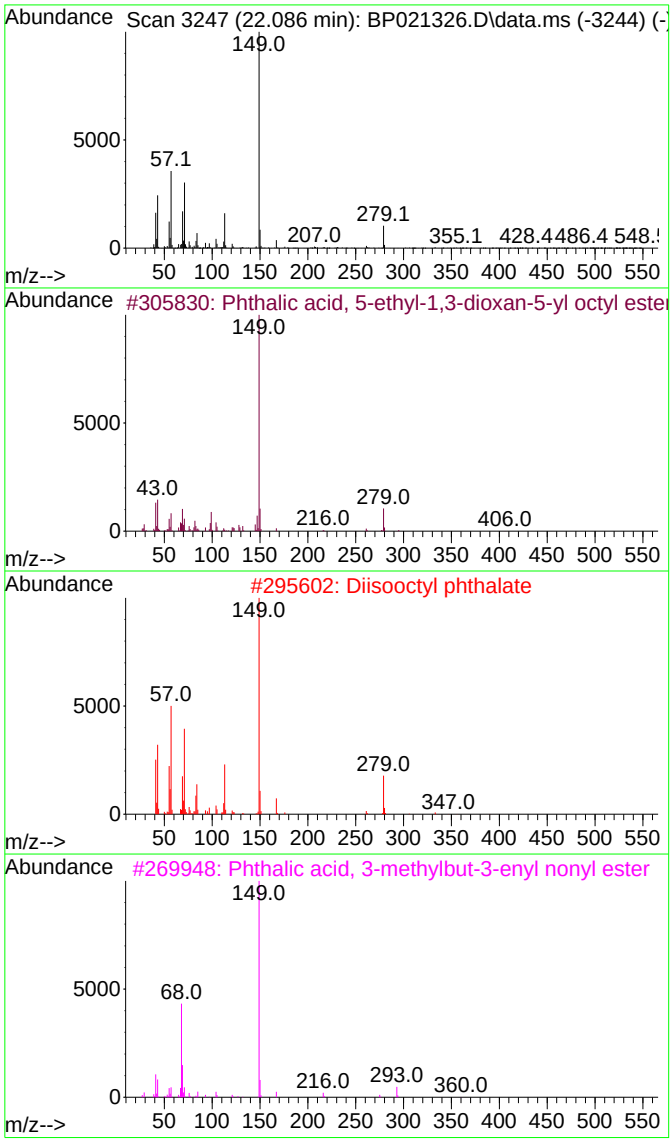
Quant Title : SVOA CALIBRATION

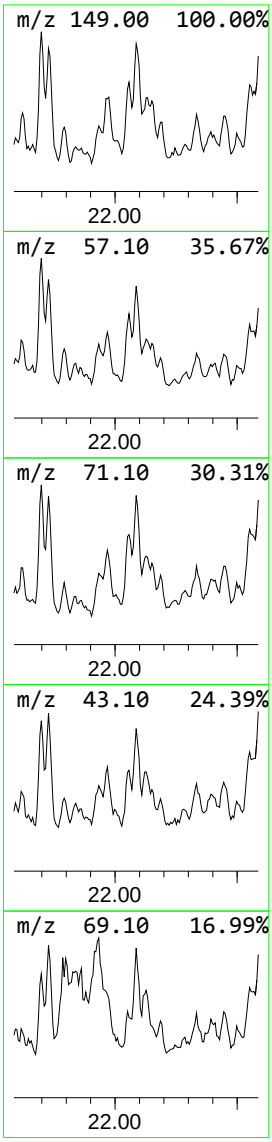
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phthalic acid, 3-methylbut-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	6.30 ng/ul	1003290	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 5-ethyl-1,3-dioxa...	406	C23H34O6	1010415-48-4	68
2	Diisooctyl phthalate	390	C24H38O4	000131-20-4	64
3	Phthalic acid, 3-methylbut-3-eny...	360	C22H32O4	1010357-10-7	58
4	Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	53
5	Phthalic acid, decyl undecyl ester	460	C29H48O4	1000308-91-9	53





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ALS Vial : 8 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

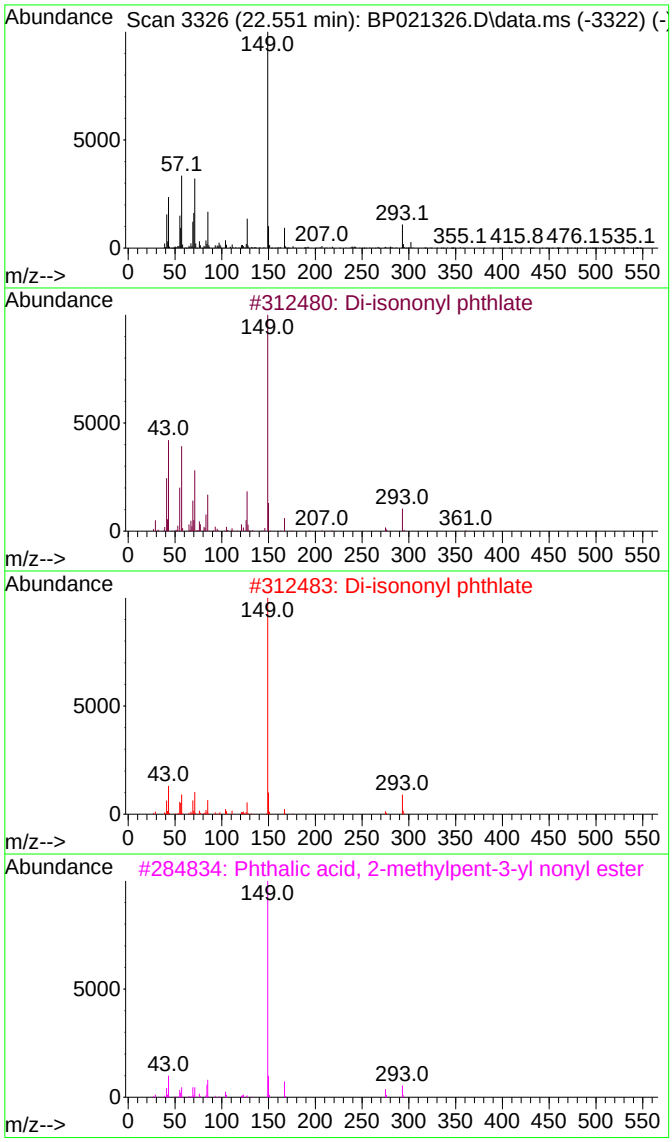
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

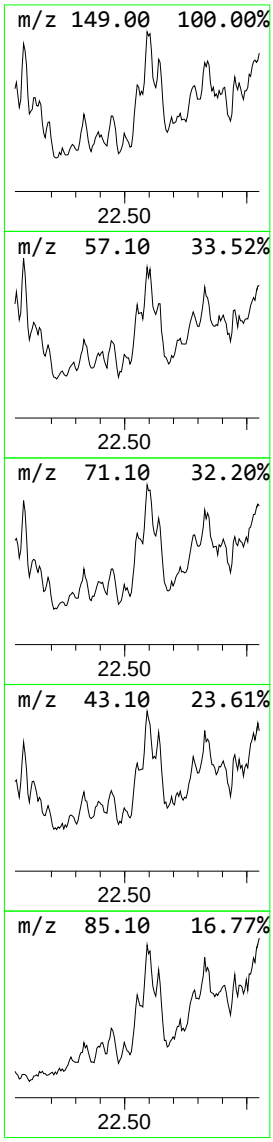
****

Peak Number 17 Di-isononyl phthlate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	5.50 ng/ul	875251	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-isononyl phthlate	418	C26H42O4	020548-62-3	90
2	Di-isononyl phthlate	418	C26H42O4	020548-62-3	64
3	Phthalic acid, 2-methylpent-3-yl...	376	C23H36O4	1000356-91-4	64
4	Phthalic acid, 4-methylpent-2-yl...	376	C23H36O4	1000356-87-9	59
5	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	53





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Data File : BP021326.D
Acq On : 02 Aug 2024 18:36
Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

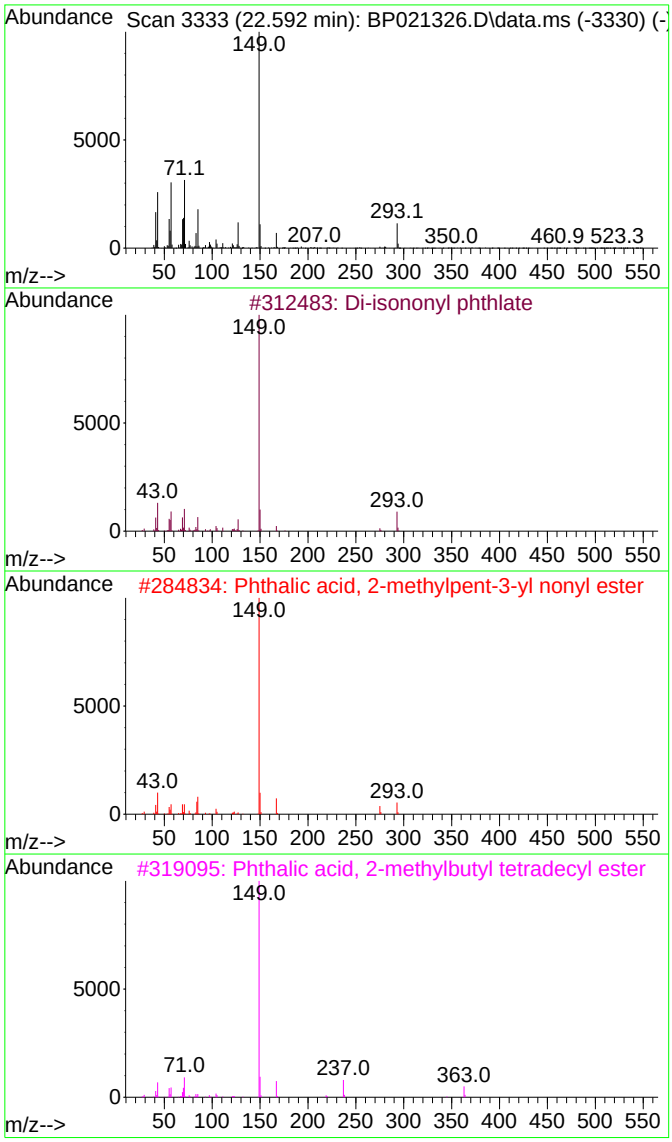
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

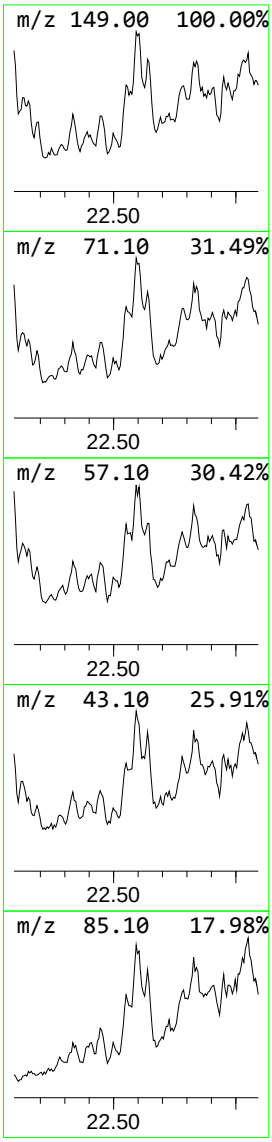
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phthalic acid, 2-methylpent... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.592	8.14 ng/ul	1295030	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-isononyl phthlate	418	C26H42O4	020548-62-3	72
2	Phthalic acid, 2-methylpent-3-yl...	376	C23H36O4	1000356-91-4	72
3	Phthalic acid, 2-methylbutyl tet...	432	C27H44O4	1000322-82-1	64
4	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	59
5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021326.D
Acq On : 02 Aug 2024 18:36
Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

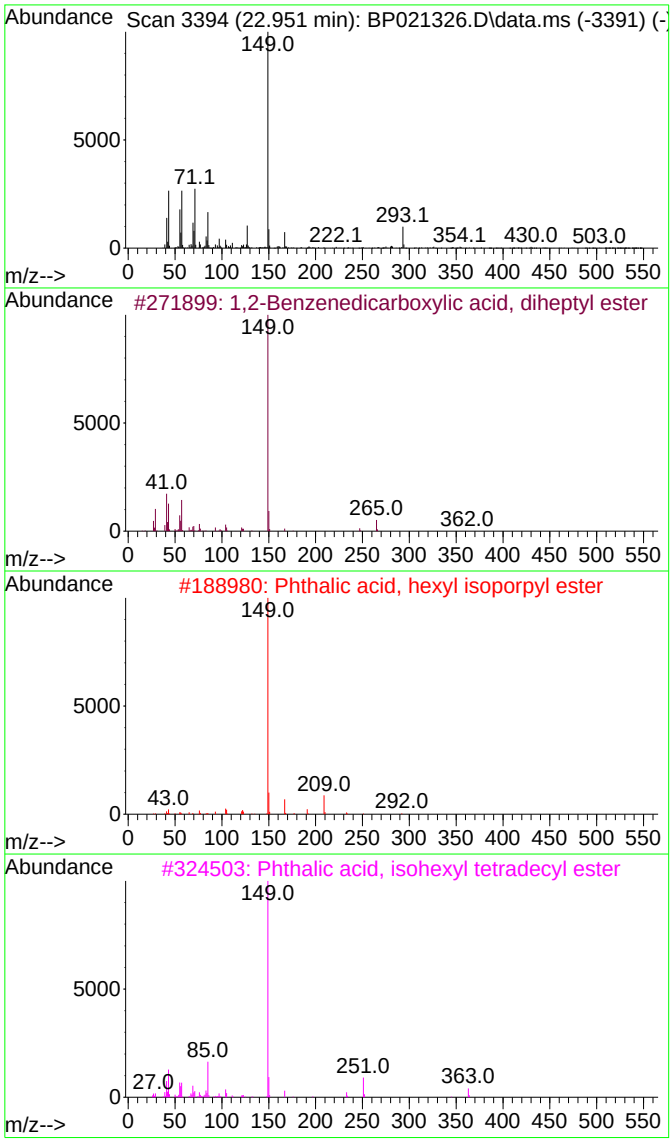
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

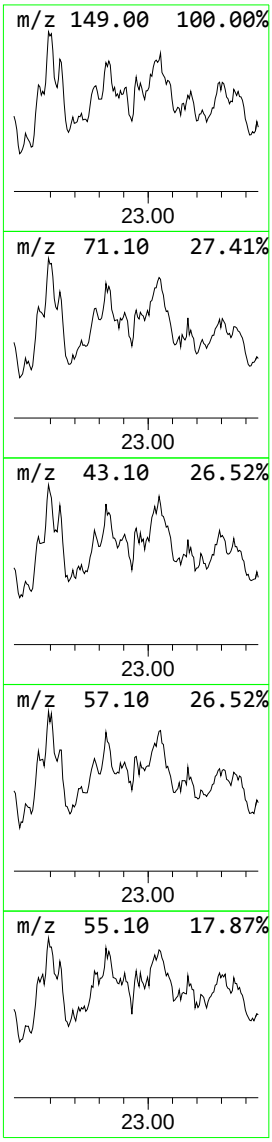
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phthalic acid, hexyl isopor... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.951	2.91 ng/ul	462324	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	55
2	Phthalic acid, hexyl isoporpyl e...	292	C17H24O4	1000315-00-0	55
3	Phthalic acid, isohexyl tetradec...	446	C28H46O4	1000309-05-1	50
4	Phthalic acid, cyclobutyl decyl ...	360	C22H32O4	1000314-90-5	50
5	Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021326.D
Acq On : 02 Aug 2024 18:36
Operator : CG/JU
Sample : P3265-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Propylene Glycol	3.452	2.7	ng/ul	162661	1	7.622	1207480	20.0
1-Phenoxypropan...	11.163	3.9	ng/ul	315040	2	10.381	1626580	20.0
unknown-01	14.475	2.6	ng/ul	275655	3	14.263	2123750	20.0
n-Hexadecanoic ...	18.010	4.6	ng/ul	608009	4	17.081	2650390	20.0
Octadecanoic acid	19.345	2.0	ng/ul	322670	5	21.527	3182520	20.0
(DEL) Alkane: S...	21.180	3.3	ng/ul	529444	5	21.527	3182520	20.0
Phthalic acid, ...	21.280	3.5	ng/ul	558478	5	21.527	3182520	20.0
Phthalic acid, ...	21.357	2.8	ng/ul	452085	5	21.527	3182520	20.0
Diisooctyl phth...	21.592	2.6	ng/ul	419337	5	21.527	3182520	20.0
Phthalic acid, ...	21.622	2.5	ng/ul	394845	5	21.527	3182520	20.0
1,2-Benzenedica...	21.698	9.5	ng/ul	1510450	5	21.527	3182520	20.0
Phthalic acid, ...	21.727	6.5	ng/ul	1036980	5	21.527	3182520	20.0
unknown-02	21.798	10.0	ng/ul	1595280	5	21.527	3182520	20.0
Phthalic acid, ...	21.933	5.6	ng/ul	894808	5	21.527	3182520	20.0
Phthalic acid, ...	22.057	5.3	ng/ul	847340	5	21.527	3182520	20.0
Phthalic acid, ...	22.086	6.3	ng/ul	1003290	5	21.527	3182520	20.0
Di-isononyl pht...	22.551	5.5	ng/ul	875251	5	21.527	3182520	20.0
Phthalic acid, ...	22.592	8.1	ng/ul	1295030	5	21.527	3182520	20.0
Phthalic acid, ...	22.951	2.9	ng/ul	462324	5	21.527	3182520	20.0