LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022728.D
Acq On : 30 Oct 2024 09:04
Operator : RC/JU
Sample : PB164416BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK416

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	37	rVB	31904	45879	1.24%	0.131%
2	3.546	91	95	119	rBV	340193	540225	14.57%	1.541%
3	3.858	144	148	152	rBV	5014	7234	0.20%	0.021%
4	4.281	215	220	226	rBV	26434	37951	1.02%	0.108%
5	5.064	351	353	361	rVB6	3343	4698	0.13%	0.013%
6	6.711	626	633	638	rBV	795180	1147940	30.95%	3.274%
7	6.764	638	642	657	rVB	444461	712949	19.22%	2.034%
8	6.922	662	669	683	rVB	319442	515455	13.90%	1.470%
9	7.117	694	702	717	rBV	468615	721201	19.44%	2.057%
10	7.575	773	780	795	rBV	411550	679445	18.32%	1.938%
11	8.287	891	901	918	rBV	522196	913819	24.64%	2.607%
12	8.722	967	975	991	rBV	388917	710731	19.16%	2.027%
13	9.122	1034	1043	1052	rBV	302989	460091	12.40%	1.312%
14	9.440	1089	1097	1111	rBV	324193	621945	16.77%	1.774%
15	9.981	1182	1189	1208	rBV	624901	1004212	27.08%	2.864%
16	10.346	1243	1251	1264	rVB	528711	922766	24.88%	2.632%
17	10.493	1264	1276	1297	rBV	465525	903510	24.36%	2.577%
18	11.628	1460	1469	1477	rVB2	42649	70420	1.90%	0.201%
19	11.952	1519	1524	1532	rBV	10262	18487	0.50%	0.053%
20	12.205	1561	1567	1573	rVB5	2125	4023	0.11%	0.011%
21	13.646	1804	1812	1821	rBV	1012184	1501572	40.49%	4.283%
22	13.922	1852	1859	1868	rBV	1153038	1708064	46.05%	4.872%
23	14.122	1889	1893	1901	rVB	2203	5003	0.13%	0.014%
24	14.234	1905	1912	1927	rVB	894997	1435827	38.71%	4.096%
25	14.481	1947	1954	1967	rBV	312178	677995	18.28%	1.934%
26	15.193	2070	2075	2076	rBV5	2414	4253	0.11%	0.012%
27	15.257	2079	2086	2097	rVB	1538016	2258140	60.88%	6.441%
28	15.410	2104	2112	2124	rBV	459232	632415	17.05%	1.804%
29	15.510	2126	2129	2139	rVB4	9338	16994	0.46%	0.048%
30	16.075	2221	2225	2230	rBV7	2132	4146	0.11%	0.012%
31	16.357	2266	2273	2276	rBV9	2248	4573	0.12%	0.013%
32	16.534	2295	2303	2309	rBV5	11753	22092	0.60%	0.063%
33	16.734	2332	2337	2339	rBV5	4030	5776	0.16%	0.016%
34	17.063	2386	2393	2404	rBV	1182025	1913365	51.59%	5.458%
35	17.169	2404	2411	2422	rBV	1831245	2587547	69.77%	7.381%
36	17.651	2487	2493	2497	rBV8	7482	14846	0.40%	0.042%

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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-BP100724.MA.M
Title : SVOA CALIBRATION

37	17.751	2508	2510	2516	rVB7	4560	6874	0.19%	0.020%
38	17.992	2545	2551	2559	rBV3	52814	94943	2.56%	0.271%
39	18.628	2657	2659	2662	rVB4	5349	4704	0.13%	0.013%
40	19.092	2733	2738	2743	rBV3	28465	42723	1.15%	0.122%
41	19.163	2746	2750	2753	rBV2	21217	28687	0.77%	0.082%
42	19.334	2775	2779	2783	rBV5	17311	21526	0.58%	0.061%
43	19.545	2809	2815	2825	rVB	2493901	3350166	90.33%	9.556%
44	21.498	3140	3147	3162	rVB	1520481	2459599	66.32%	7.016%
45	24.522	3651	3661	3677	rVB	1276503	3708942	100.00%	10.579%
46	24.745	3690	3699	3714	rVB	910909	2504090	67.51%	7.143%

Sum of corrected areas: 35057843

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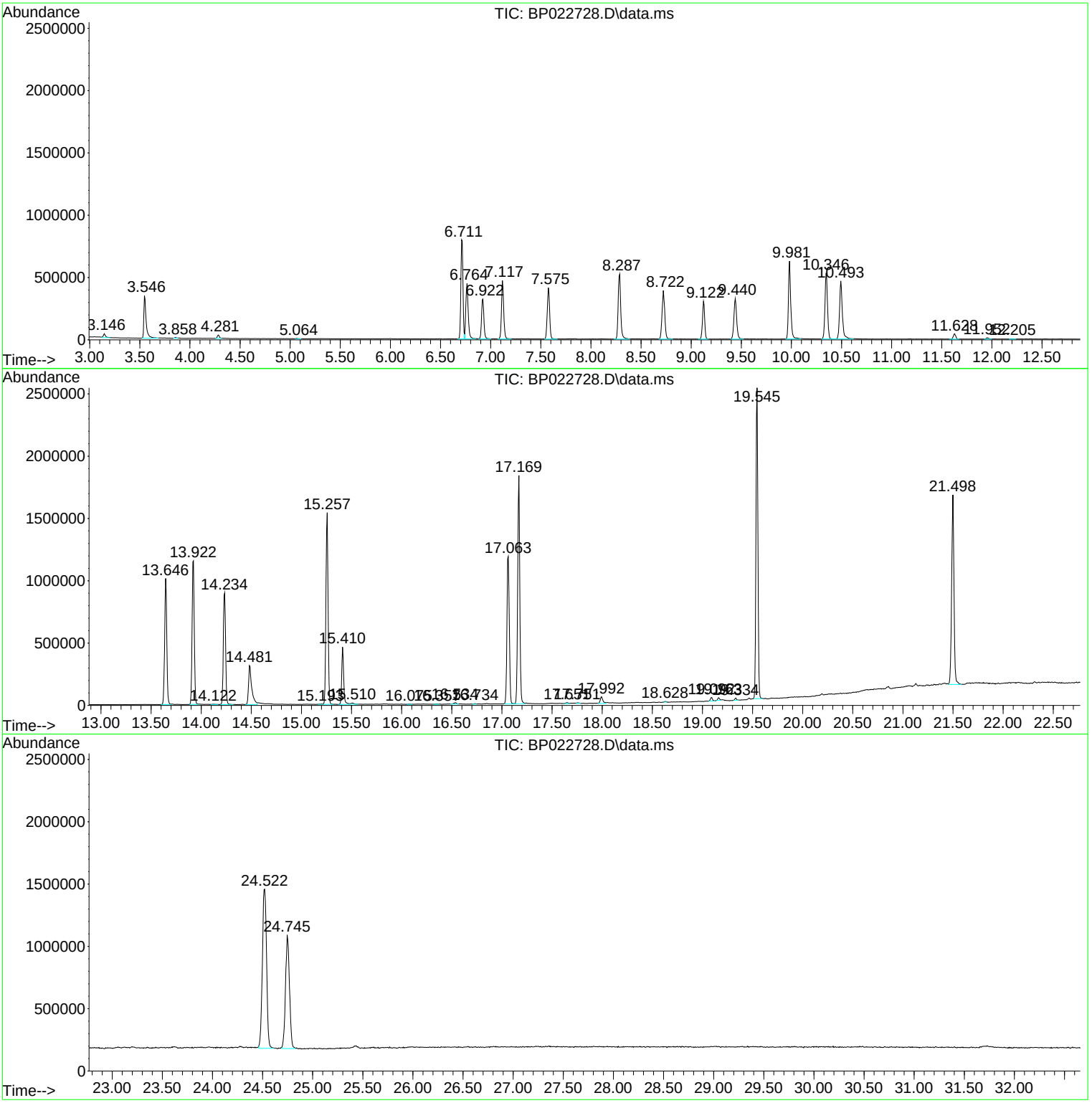
ClientSampleId :
SBLK416

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : PB164416BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK416

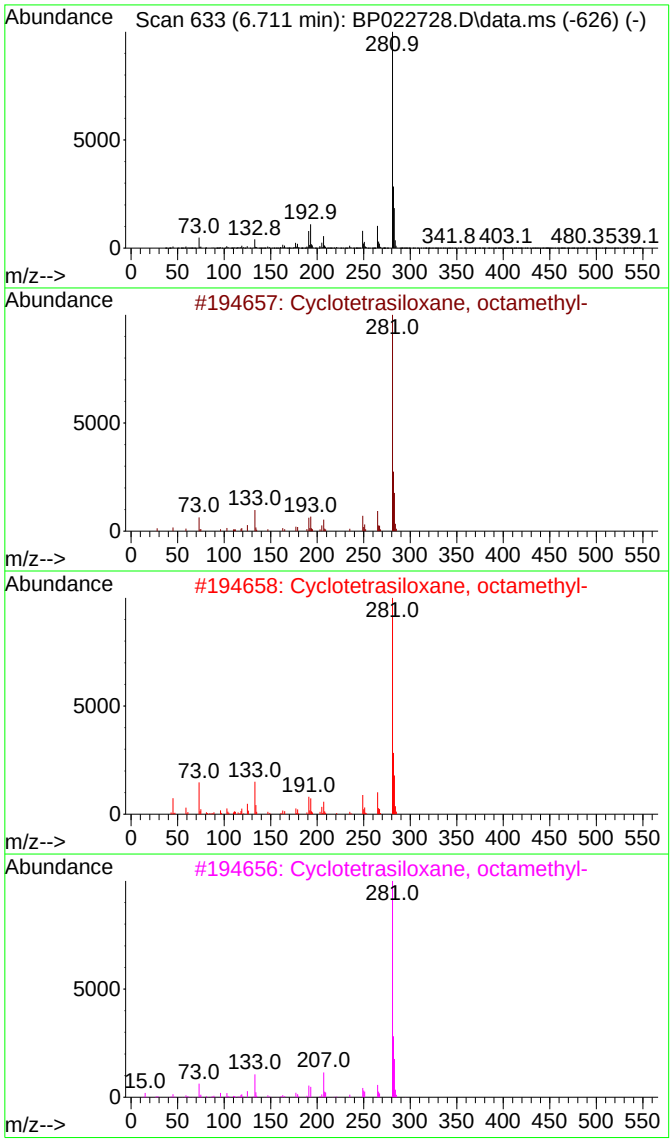
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

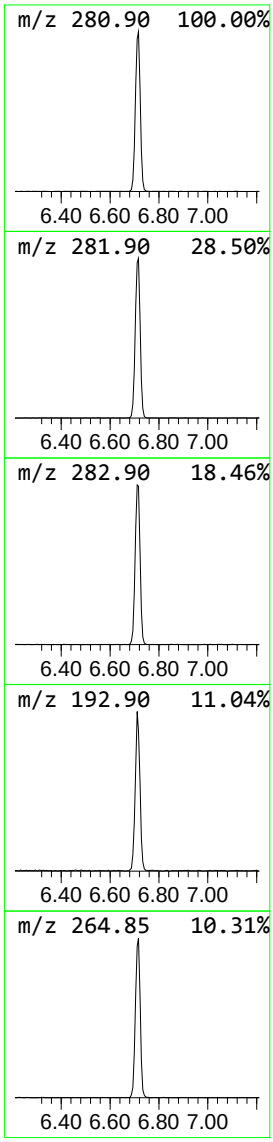
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclotetrasiloxane, octamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.711	33.79 ng/ul	1147940	1,4-Dichlorobenzene-d4	7.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
4	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	74
5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK416

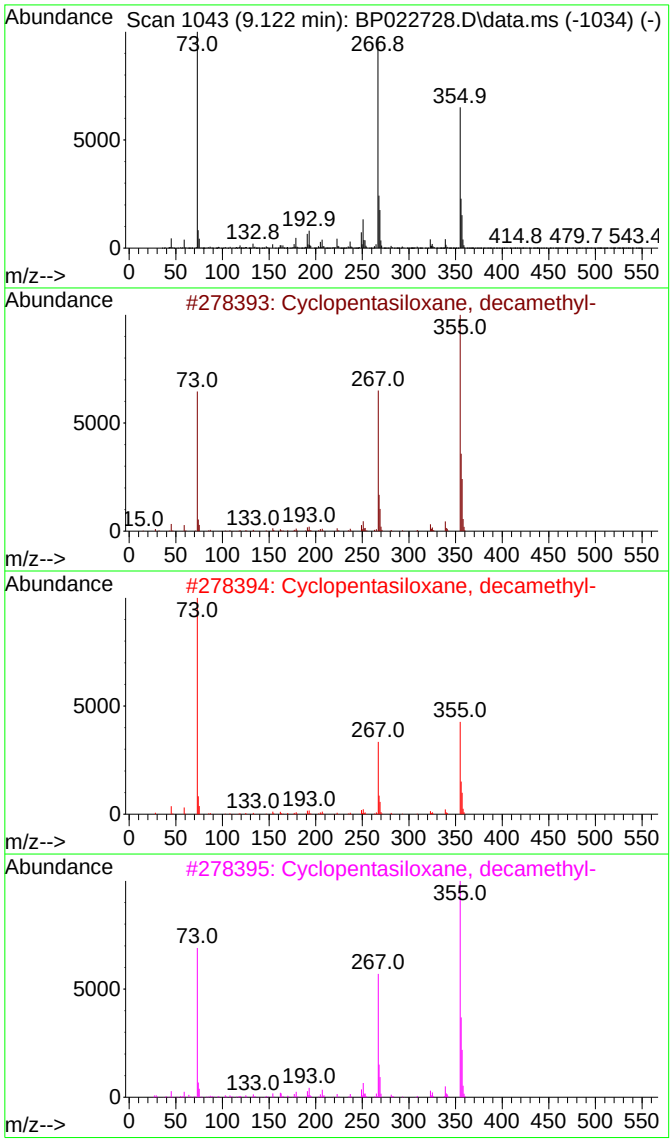
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

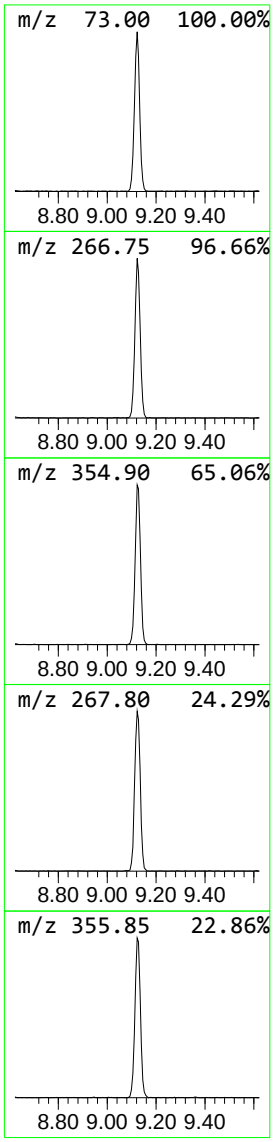
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	9.97 ng/ul	460091	Naphthalene-d8	10.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
4	Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	83
5	4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	49





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
Cyclotetrasilox...	6.711	33.8	ng/ul	1147940	1	7.575	679445	20.0
Cyclopentasilox...	9.122	10.0	ng/ul	460091	2	10.346	922766	20.0