LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004383.D
Acq On : 19 Dec 2020 08:47
Operator : CG/JU
Sample : PB133629BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK29

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\SOM-EPA-BP121820MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.323	20	23	36	rVB2	79864	132017	1.53%	0.152%
2	6.999	642	648	662	rVB	1242236	1977155	22.92%	2.272%
3	7.164	670	676	692	rVB	985487	1590564	18.44%	1.828%
4	7.364	704	710	721	rVB	1269455	2086985	24.19%	2.398%
5	7.834	783	790	800	rVB	1058486	1655778	19.19%	1.903%
6	8.540	903	910	922	rBV	1527585	2468697	28.61%	2.837%
7	8.987	979	986	995	rBV	1152217	1944747	22.54%	2.235%
8	9.710	1102	1109	1119	rBV	992335	1636789	18.97%	1.881%
9	10.252	1193	1201	1215	rBV	1556396	2613901	30.30%	3.004%
10	10.628	1258	1265	1275	rVB	1385039	2353355	27.28%	2.705%
11	10.763	1280	1288	1305	rBV	1510378	2582383	29.93%	2.968%
12	12.222	1530	1536	1545	rVB2	28667	45525	0.53%	0.052%
13	13.451	1736	1745	1753	rBV7	5276	13404	0.16%	0.015%
14	13.887	1812	1819	1830	rVV	2742101	3923694	45.48%	4.509%
15	14.175	1859	1868	1879	rBV	3239906	4918312	57.01%	5.652%
16	14.481	1912	1920	1932	rBV	2156099	3258716	37.77%	3.745%
17	14.681	1947	1954	1970	rBV	1191513	1819790	21.09%	2.091%
18	15.481	2082	2090	2098	rBV	4161386	5943070	68.89%	6.830%
19	15.604	2104	2111	2125	rBV	1088345	1545268	17.91%	1.776%
20	15.722	2125	2131	2138	rVB	49667	81543	0.95%	0.094%
21	16.051	2183	2187	2192	rVB6	5376	9242	0.11%	0.011%
22	16.269	2218	2224	2233	rVB5	17737	29350	0.34%	0.034%
23	16.916	2331	2334	2341	rVB4	8003	11470	0.13%	0.013%
24	17.028	2344	2353	2358	rBV2	10812	23270	0.27%	0.027%
25	17.239	2382	2389	2399	rBV	2766412	3951001	45.80%	4.541%
26	17.339	2399	2406	2421	rVV	4463585	6554690	75.97%	7.533%
27	17.622	2449	2454	2460	rBV4	5831	16003	0.19%	0.018%
28	18.192	2548	2551	2557	rVB5	8711	14744	0.17%	0.017%
29	18.451	2591	2595	2601	rBV8	8786	19358	0.22%	0.022%
30	18.610	2617	2622	2624	rBV5	7216	11912	0.14%	0.014%
31	19.157	2712	2715	2719	rBV6	8047	10655	0.12%	0.012%
32	19.228	2722	2727	2735	rBV	57346	91654	1.06%	0.105%
33	19.469	2764	2768	2773	rBV	47701	69199	0.80%	0.080%
34	19.516	2773	2776	2780	rVV4	23036	27177	0.32%	0.031%

LSC Area Percent Report

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Sample : PB133629BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK29

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\SOM-EPA-BP121820MA.M
Title : SVOA CALIBRATION

35	19.581	2781	2787	2800	rVV	5823060	8317642	96.41%	9.559%
36	20.533	2946	2949	2953	rBV2	45600	45235	0.52%	0.052%
37	21.010	3025	3030	3034	rBV	163788	266524	3.09%	0.306%
38	21.063	3035	3039	3043	rVV	253486	342669	3.97%	0.394%
39	21.110	3043	3047	3055	rVV	784392	953040	11.05%	1.095%
40	21.180	3056	3059	3063	rVV	54437	61030	0.71%	0.070%
41	21.333	3080	3085	3096	rBV	3765106	4799601	55.63%	5.516%
42	21.486	3108	3111	3114	rBV2	52525	60906	0.71%	0.070%
43	21.939	3185	3188	3193	rVB	104135	120683	1.40%	0.139%
44	22.433	3268	3272	3281	rVB	283799	389842	4.52%	0.448%
45	22.974	3359	3364	3372	rVB	450118	699421	8.11%	0.804%
46	23.545	3453	3461	3466	rBV	4391138	8627457	100.00%	9.915%
47	23.698	3479	3487	3499	rVB2	2366946	4890113	56.68%	5.620%
48	24.292	3582	3588	3599	rVB	626802	1291229	14.97%	1.484%
49	25.110	3720	3727	3744	rVB	647226	1663049	19.28%	1.911%
50	26.068	3884	3890	3902	rVB2	381946	1054849	12.23%	1.212%

Sum of corrected areas: 87014708

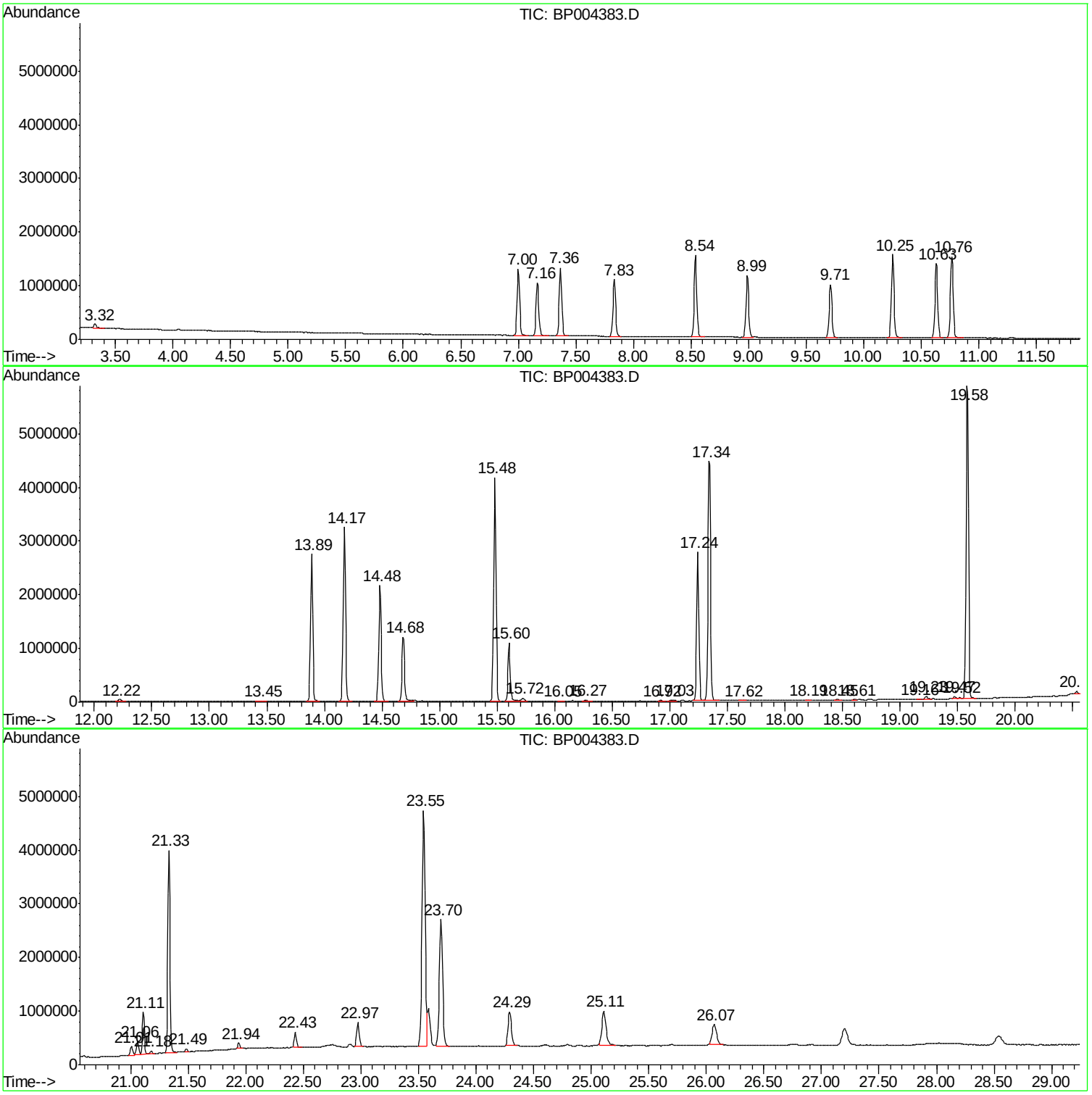
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004383.D
Acq On : 19 Dec 2020 08:47
Operator : CG/JU
Sample : PB133629BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004383.D
Acq On : 19 Dec 2020 08:47
Operator : CG/JU
Sample : PB133629BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

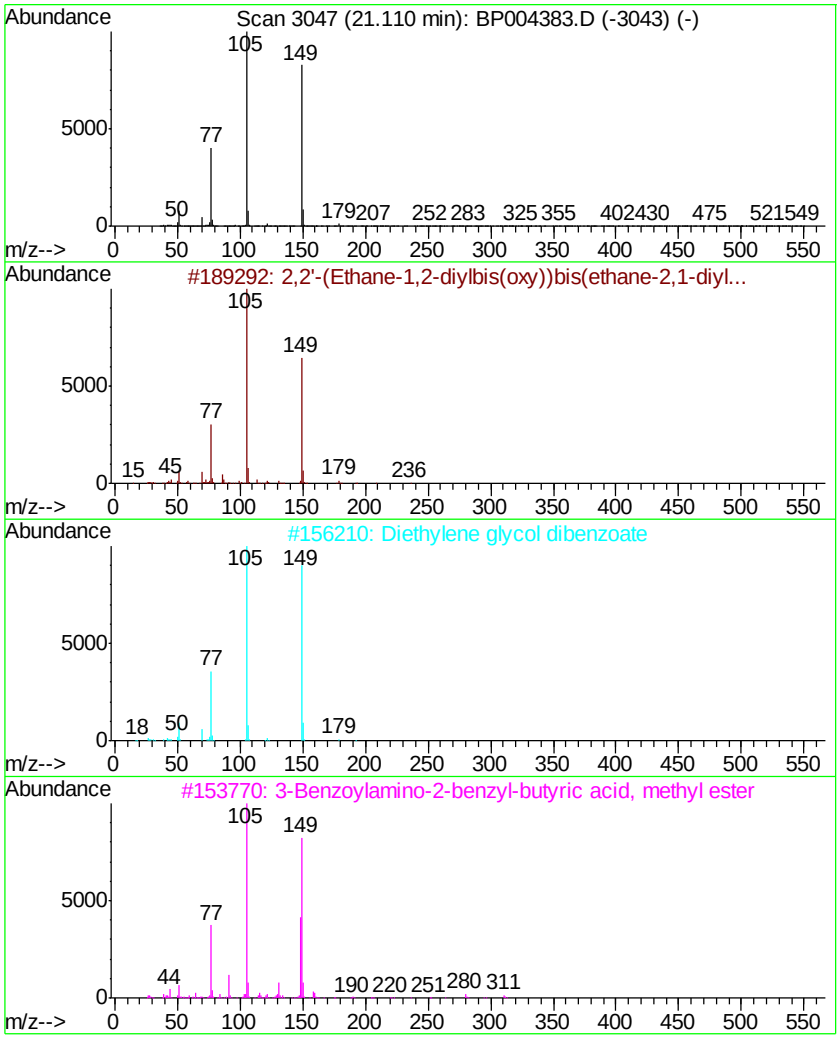
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

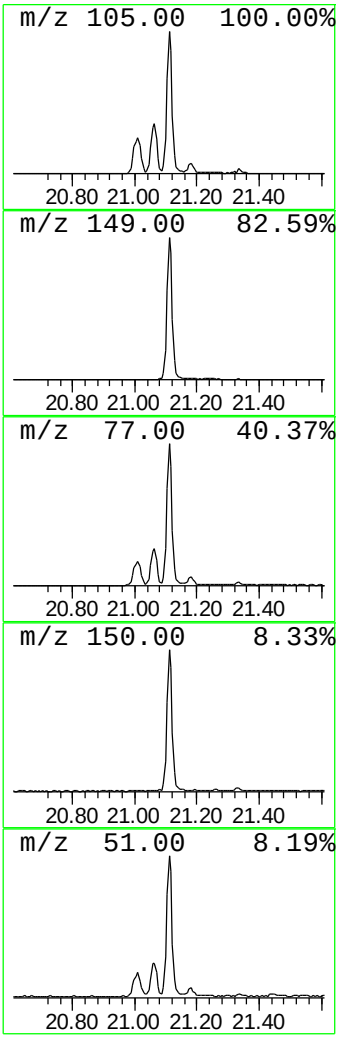
****

Peak Number 1 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	3.97 ng/ul	953040	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
3	3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	78
4	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	74
5	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004383.D
Acq On : 19 Dec 2020 08:47
Operator : CG/JU
Sample : PB133629BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK29

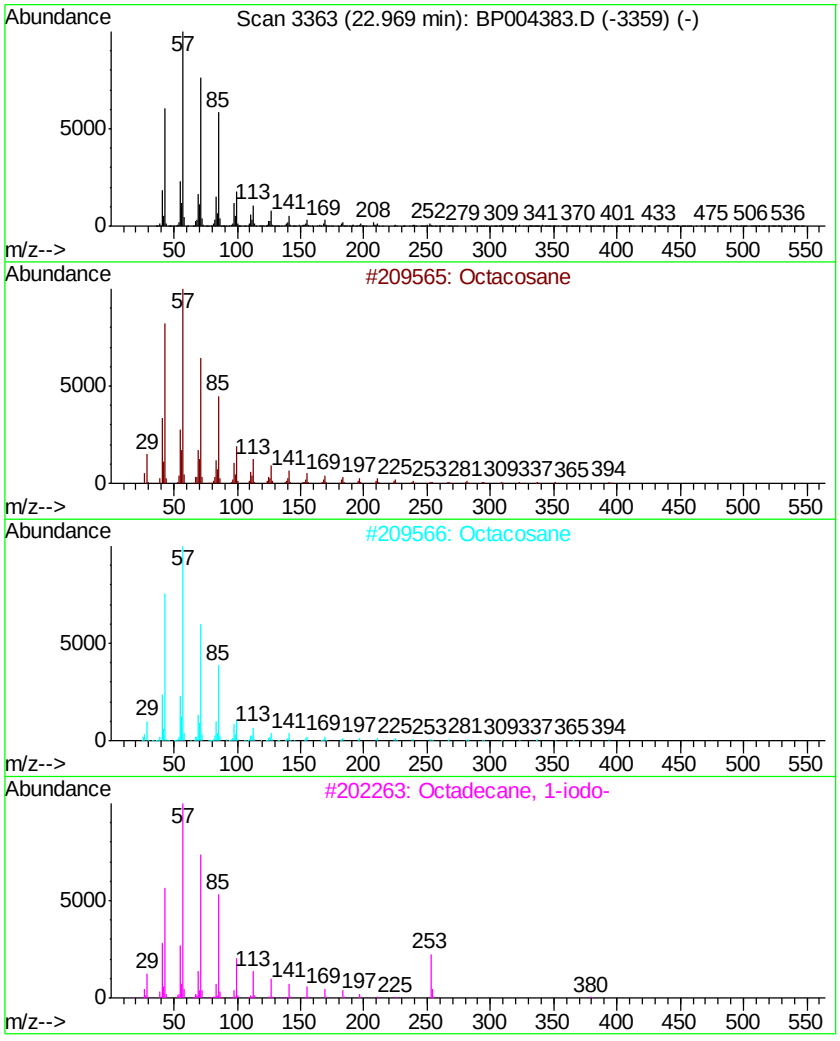
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

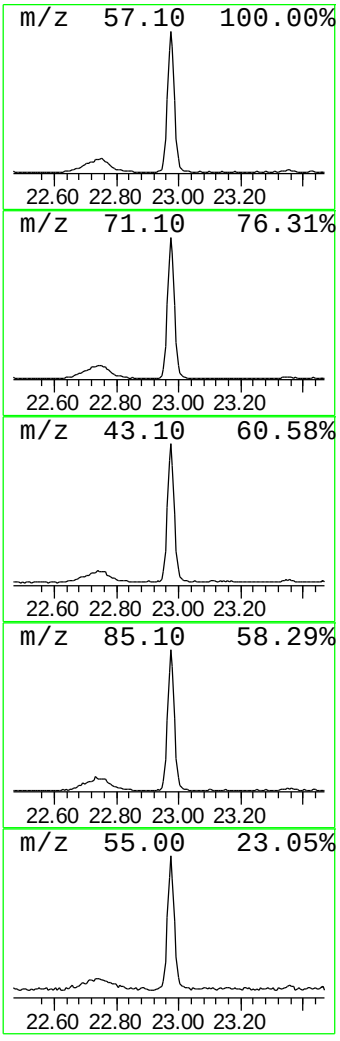
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	2.86 ng/ul	699421	Perylene-d12	23.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Octacosane	394	C28H58	000630-02-4	95
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	94
4	Heptacosane	380	C27H56	000593-49-7	93
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004383.D
Acq On : 19 Dec 2020 08:47
Operator : CG/JU
Sample : PB133629BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

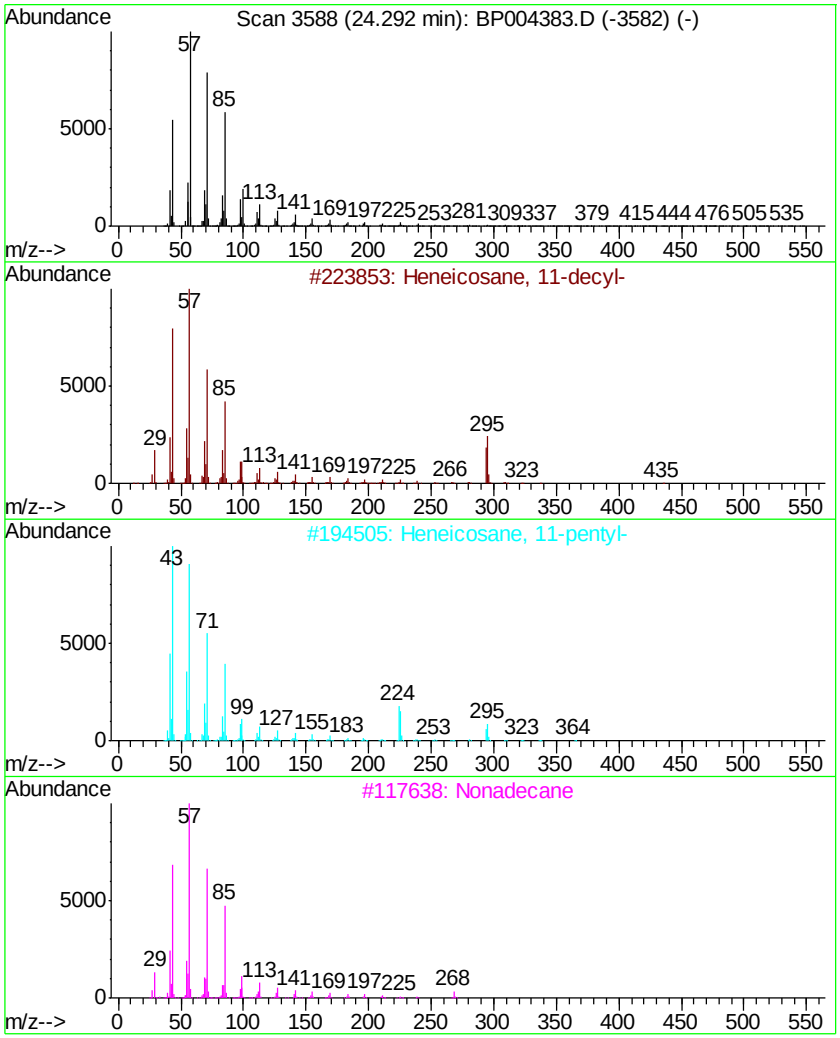
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

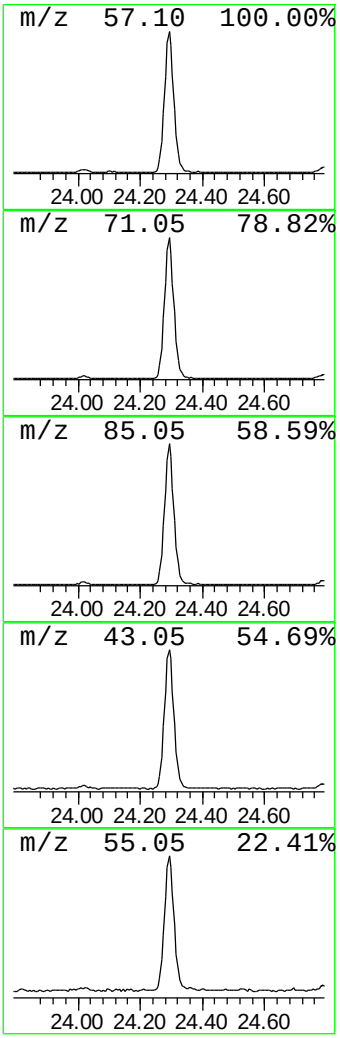
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	5.28 ng/ul	1291230	Perylene-d12	23.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004383.D
Acq On : 19 Dec 2020 08:47
Operator : CG/JU
Sample : PB133629BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

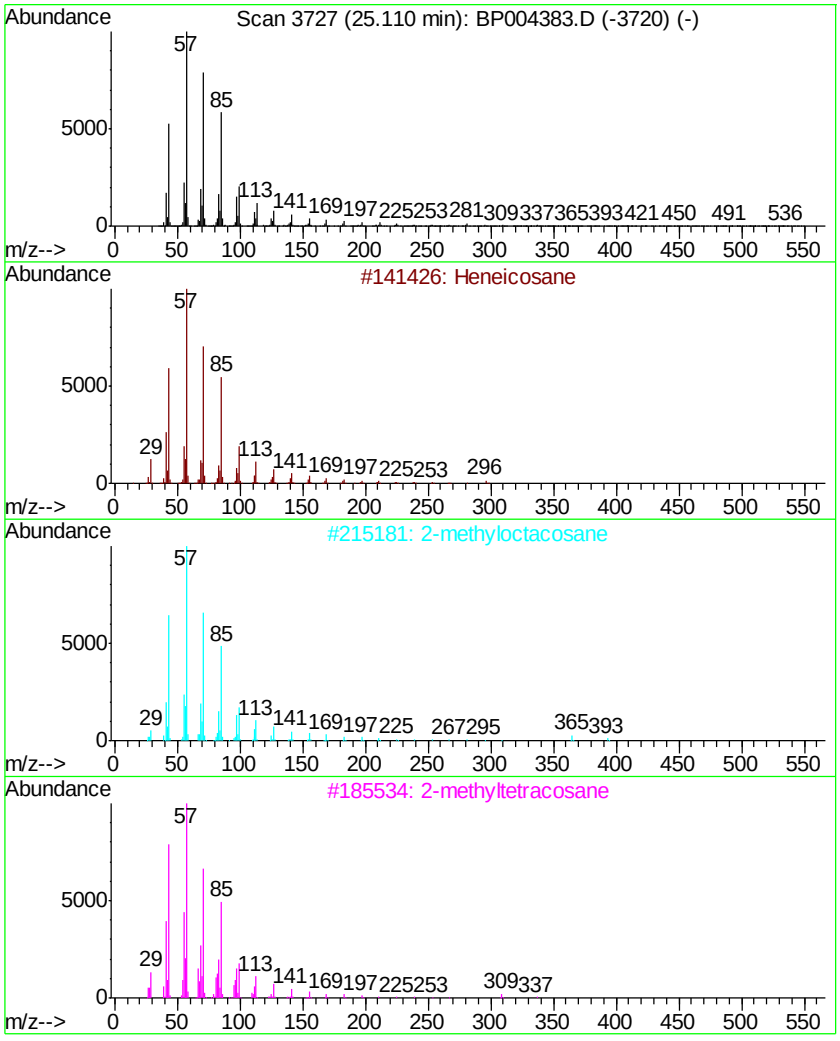
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

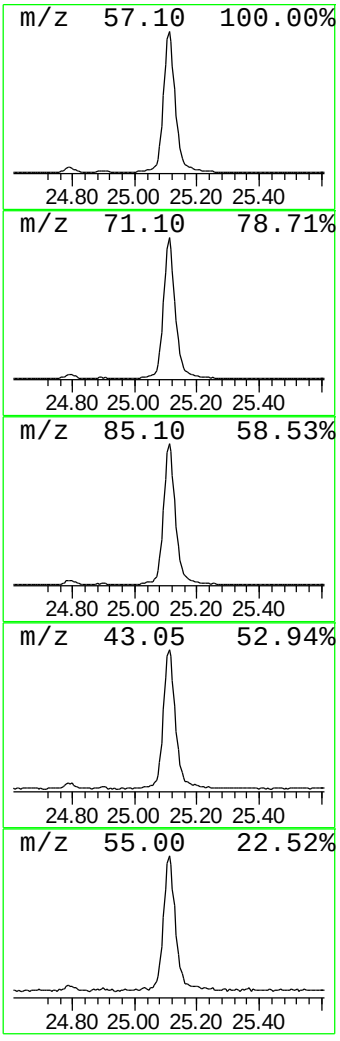
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.11	6.80 ng/ul	1663050	Perylene-d12	23.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	2-methyltetracosane	352	C25H52	1000376-72-6	91
4	Tritriacontane, 15,19-dimethyl-	493	C35H72	056987-80-5	90
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

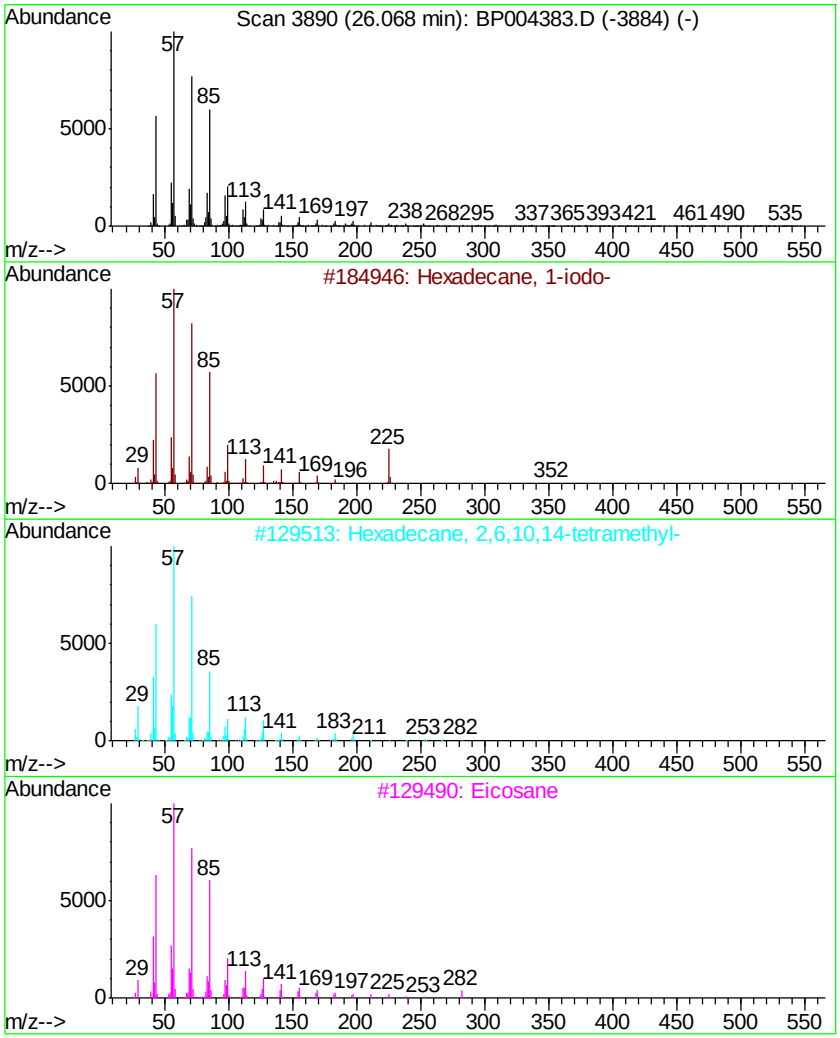
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

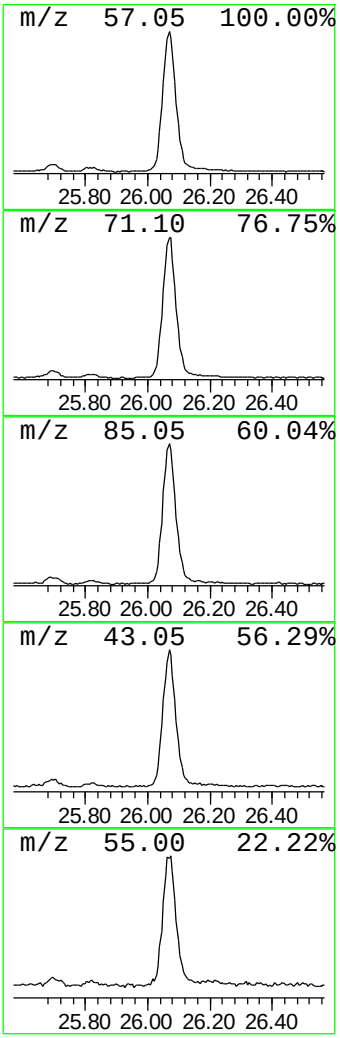
****

Peak Number 5 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.07	4.31 ng/ul	1054850	Perylene-d12	23.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
3	Eicosane	282	C20H42	000112-95-8	94
4	Dotriacontane	451	C32H66	000544-85-4	93
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,2'-(Ethane-1,2-...	21.11	4.0	ng/ul	953040	5	21.33	4799600	20.0
(DEL) Alkane: Str...	22.97	2.9	ng/ul	699421	6	23.70	4890110	20.0
(DEL) Alkane: Str...	24.29	5.3	ng/ul	1291230	6	23.70	4890110	20.0
(DEL) Alkane: Str...	25.11	6.8	ng/ul	1663050	6	23.70	4890110	20.0
Hexadecane, 1-iodo-	26.07	4.3	ng/ul	1054850	6	23.70	4890110	20.0