LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010326.D
Acq On : 12 May 2022 16:19
Operator : CG/JU
Sample : N2714-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW2X7

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-BP051022.M
Title : SVOA CALIBRATION

Signal : TIC: BP010326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	41	44	54	rVB	26538	39249	0.99%	0.088%
2	3.775	114	117	136	rBV	109367	232936	5.87%	0.521%
3	4.005	151	156	161	rVB5	8019	14871	0.37%	0.033%
4	4.093	167	171	179	rVB2	11151	18945	0.48%	0.042%
5	5.011	322	327	336	rBV2	30935	64622	1.63%	0.145%
6	7.069	669	677	694	rBV	533835	926617	23.36%	2.074%
7	7.234	696	705	716	rVV	446369	747840	18.85%	1.674%
8	7.316	716	719	729	rVV	8817	19179	0.48%	0.043%
9	7.434	732	739	751	rVV	569478	939318	23.68%	2.102%
10	7.534	752	756	763	rVB8	5804	11256	0.28%	0.025%
11	7.905	811	819	827	rBV	576096	959394	24.19%	2.147%
12	8.610	930	939	953	rBV	727090	1221057	30.79%	2.733%
13	8.734	956	960	964	rVB5	6732	10486	0.26%	0.023%
14	8.828	972	976	981	rVB8	2253	4316	0.11%	0.010%
15	9.063	1008	1016	1028	rBV	576017	1012158	25.52%	2.266%
16	9.234	1040	1045	1048	rBV7	6102	9798	0.25%	0.022%
17	9.504	1084	1091	1098	rVB2	14276	25224	0.64%	0.056%
18	9.787	1131	1139	1150	rBV	481421	835138	21.06%	1.869%
19	10.004	1173	1176	1180	rBV6	2764	4687	0.12%	0.010%
20	10.328	1223	1231	1243	rBV	676847	1217799	30.70%	2.726%
21	10.704	1285	1295	1310	rBV	878571	1491879	37.61%	3.339%
22	10.840	1310	1318	1336	rBV	638287	1239515	31.25%	2.774%
23	12.140	1531	1539	1545	rVB4	9589	15814	0.40%	0.035%
24	12.222	1551	1553	1558	rVB5	3359	4370	0.11%	0.010%
25	12.298	1558	1566	1573	rBV3	12407	27404	0.69%	0.061%
26	12.769	1641	1646	1649	rBV7	3168	4202	0.11%	0.009%
27	12.869	1661	1663	1668	rBV5	2562	4492	0.11%	0.010%
28	12.945	1673	1676	1681	rVB7	4049	6002	0.15%	0.013%
29	13.081	1697	1699	1704	rVB6	3534	5308	0.13%	0.012%
30	13.151	1709	1711	1716	rVB5	3933	4664	0.12%	0.010%
31	13.275	1726	1732	1737	rVB10	3124	6112	0.15%	0.014%
32	13.369	1744	1748	1754	rVB2	18288	25985	0.66%	0.058%
33	13.510	1767	1772	1779	rVB2	5017	9769	0.25%	0.022%
34	13.945	1839	1846	1857	rBV	1413592	2027343	51.11%	4.538%
35	14.228	1883	1894	1904	rBV	1595005	2316084	58.39%	5.184%
36	14.434	1926	1929	1935	rVB7	5060	8442	0.21%	0.019%

LSC Area Percent Report

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Acq On : 12 May 2022 16:19
Operator : CG/JU
Sample : N2714-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X7

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-BP051022.M
Title : SVOA CALIBRATION

37	14.534	1939	1946	1961	rBV	1432524	2173508	54.80%	4.865%
38	14.728	1971	1979	2005	rBV	385263	842830	21.25%	1.887%
39	14.957	2014	2018	2026	rVB5	15397	25308	0.64%	0.057%
40	15.345	2079	2084	2088	rBV6	6259	11071	0.28%	0.025%
41	15.528	2106	2115	2129	rBV	2071315	2982086	75.18%	6.675%
42	15.645	2129	2135	2151	rVV	564691	852659	21.50%	1.909%
43	15.769	2151	2156	2165	rVB2	24257	45809	1.15%	0.103%
44	16.251	2235	2238	2241	rVV5	5091	6521	0.16%	0.015%
45	16.310	2245	2248	2252	rBV5	8160	11532	0.29%	0.026%
46	16.422	2262	2267	2270	rBV7	3547	5699	0.14%	0.013%
47	16.686	2309	2312	2317	rBV7	3353	5758	0.15%	0.013%
48	16.969	2354	2360	2365	rVB9	4563	7689	0.19%	0.017%
49	17.057	2370	2375	2381	rBV6	5578	13791	0.35%	0.031%
50	17.204	2398	2400	2404	rVB5	3967	4998	0.13%	0.011%
51	17.286	2406	2414	2424	rBV	1814676	2689073	67.80%	6.019%
52	17.386	2424	2431	2442	rVV	2164034	3253343	82.02%	7.282%
53	17.480	2444	2447	2453	rVB8	12744	21226	0.54%	0.048%
54	17.792	2495	2500	2503	rBV7	3972	6917	0.17%	0.015%
55	17.833	2503	2507	2510	rVB5	2711	4400	0.11%	0.010%
56	17.957	2523	2528	2532	rBV2	41534	48549	1.22%	0.109%
57	18.169	2559	2564	2573	rBV2	76256	128807	3.25%	0.288%
58	18.239	2573	2576	2581	rVB3	9610	15792	0.40%	0.035%
59	19.069	2714	2717	2722	rVB6	19554	26522	0.67%	0.059%
60	19.192	2734	2738	2744	rBV4	32836	55195	1.39%	0.124%
61	19.263	2746	2750	2752	rBV2	33336	47814	1.21%	0.107%
62	19.292	2752	2755	2762	rVB	30611	46612	1.18%	0.104%
63	19.398	2770	2773	2779	rBV8	24748	39088	0.99%	0.087%
64	19.616	2804	2810	2823	rBV	2849322	3966361	100.00%	8.878%
65	20.139	2896	2899	2903	rVB2	38701	39318	0.99%	0.088%
66	20.621	2978	2981	2984	rVB2	49167	53490	1.35%	0.120%
67	20.704	2991	2995	2999	rBV	109768	141945	3.58%	0.318%
68	21.074	3054	3058	3064	rBV	352532	496361	12.51%	1.111%
69	21.233	3080	3085	3096	rVB	138280	465330	11.73%	1.042%
70	21.363	3102	3107	3120	rBV	2086106	2839550	71.59%	6.356%
71	21.516	3131	3133	3137	rVB	73238	70295	1.77%	0.157%
72	21.980	3209	3212	3224	rVB2	144793	292951	7.39%	0.656%
73	22.486	3295	3298	3306	rVB	117504	157396	3.97%	0.352%
74	23.051	3389	3394	3399	rBV	311959	475856	12.00%	1.065%
75	23.639	3486	3494	3500	rBV2	1708035	3493537	88.08%	7.820%
76	23.792	3513	3520	3535	rVB	1337353	2850157	71.86%	6.380%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
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Acq On : 12 May 2022 16:19
Operator : CG/JU
Sample : N2714-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X7

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-BP051022.M
Title : SVOA CALIBRATION

77	24.427	3623	3628	3635	rVB2	229441	449363	11.33%	1.006%

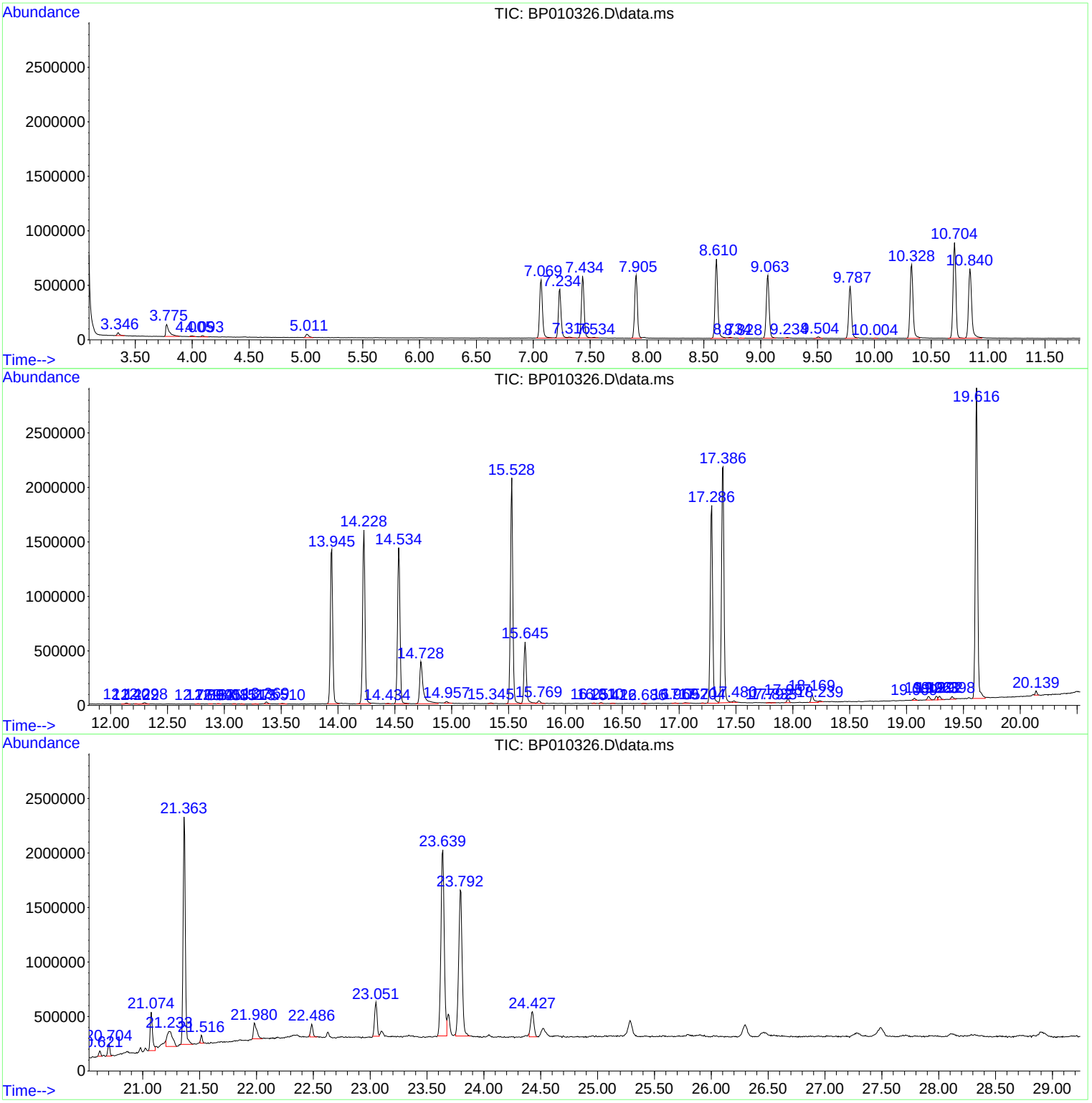
Sum of corrected areas: 44676782

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010326.D
Acq On : 12 May 2022 16:19
Operator : CG/JU
Sample : N2714-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010326.D
Acq On : 12 May 2022 16:19
Operator : CG/JU
Sample : N2714-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X7

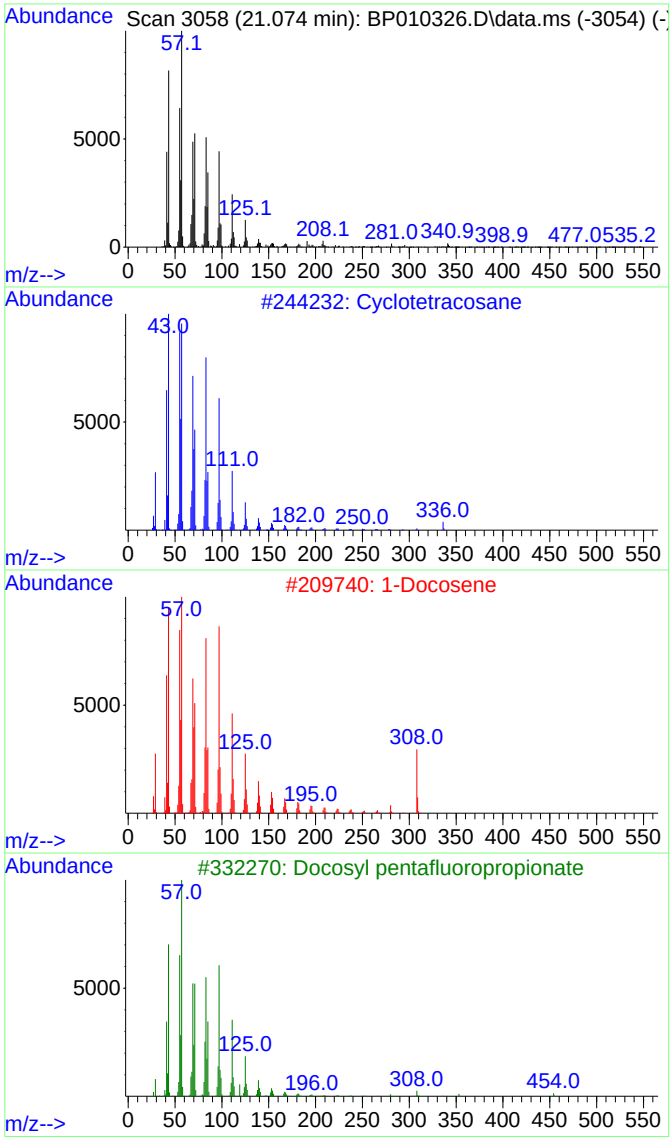
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

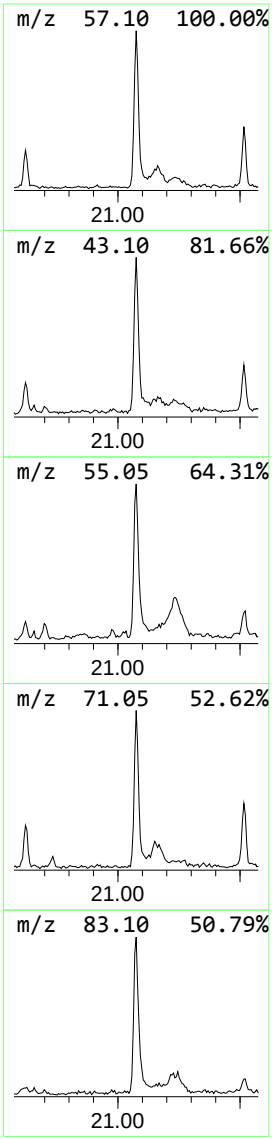
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic21.074 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	3.50 ng/ul	496361	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Docosene	308	C22H44	001599-67-3	93
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010326.D
Acq On : 12 May 2022 16:19
Operator : CG/JU
Sample : N2714-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X7

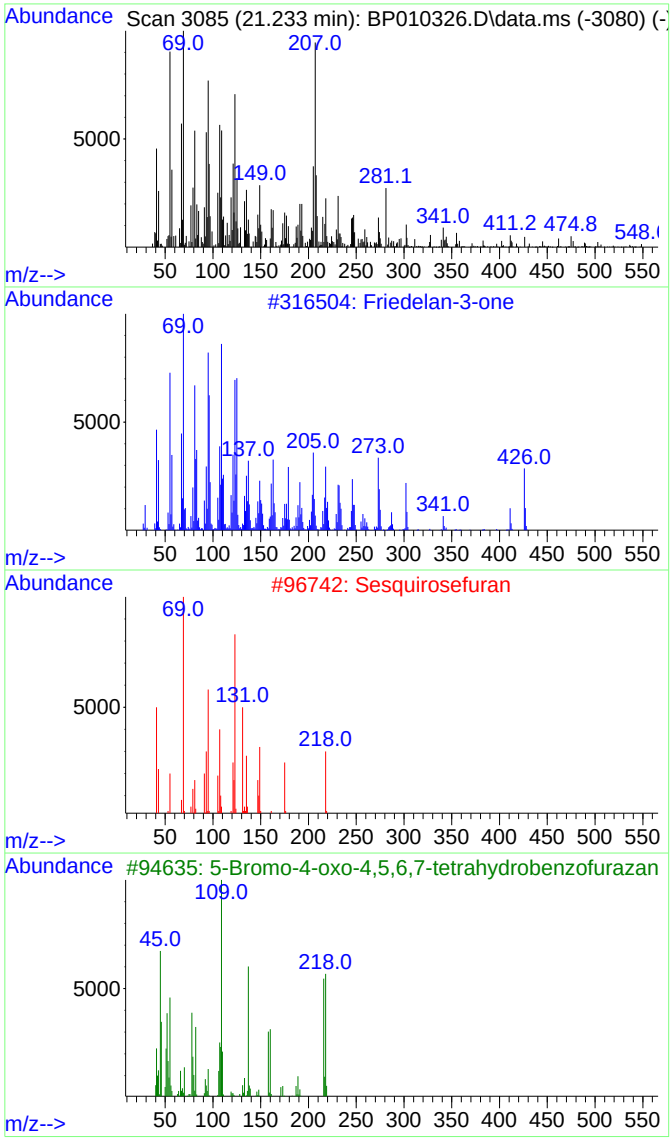
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

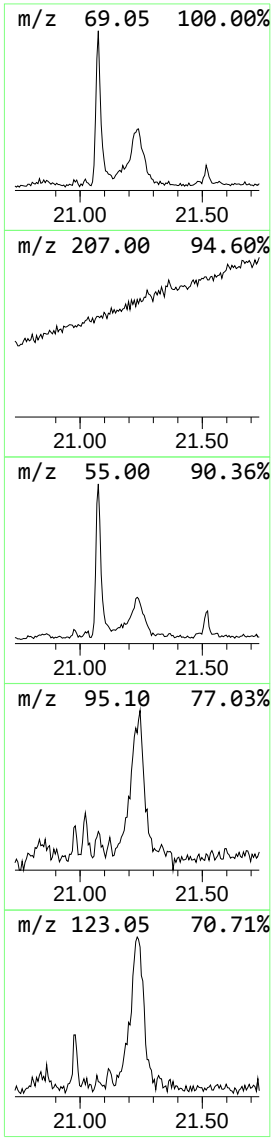
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Sesquirosefuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	3.28 ng/ul	465330	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	55
2	Sesquirosefuran	218	C15H22O	039007-93-7	53
3	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
4	Friedelan-3-one	426	C30H50O	000559-74-0	25
5	Friedelan-3-one	426	C30H50O	000559-74-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010326.D
Acq On : 12 May 2022 16:19
Operator : CG/JU
Sample : N2714-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X7

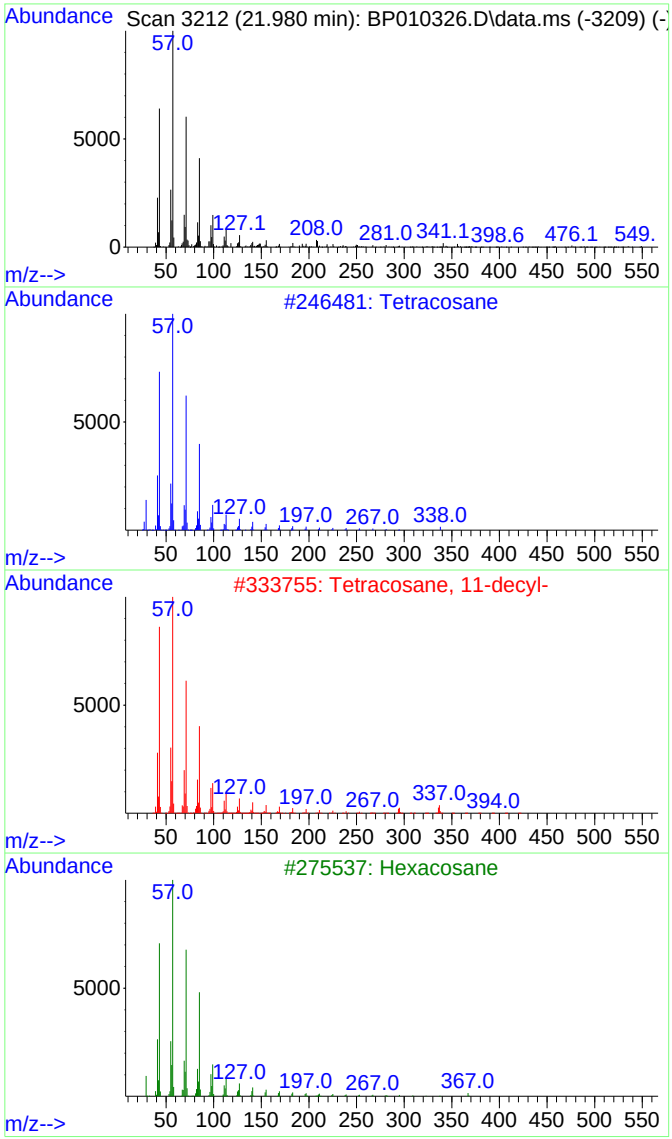
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

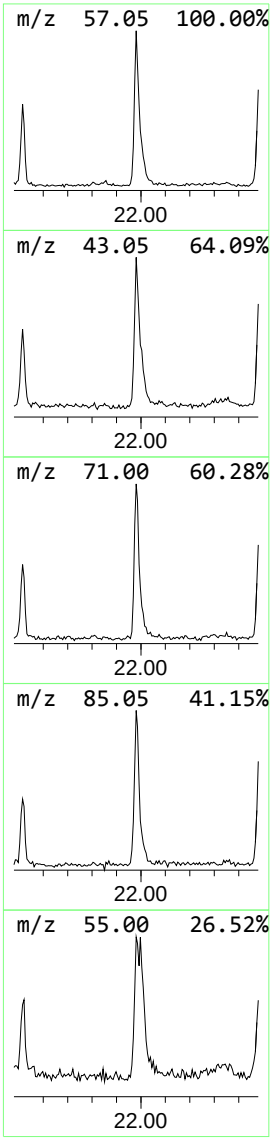
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.980	2.06 ng/ul	292951	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Sample : N2714-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

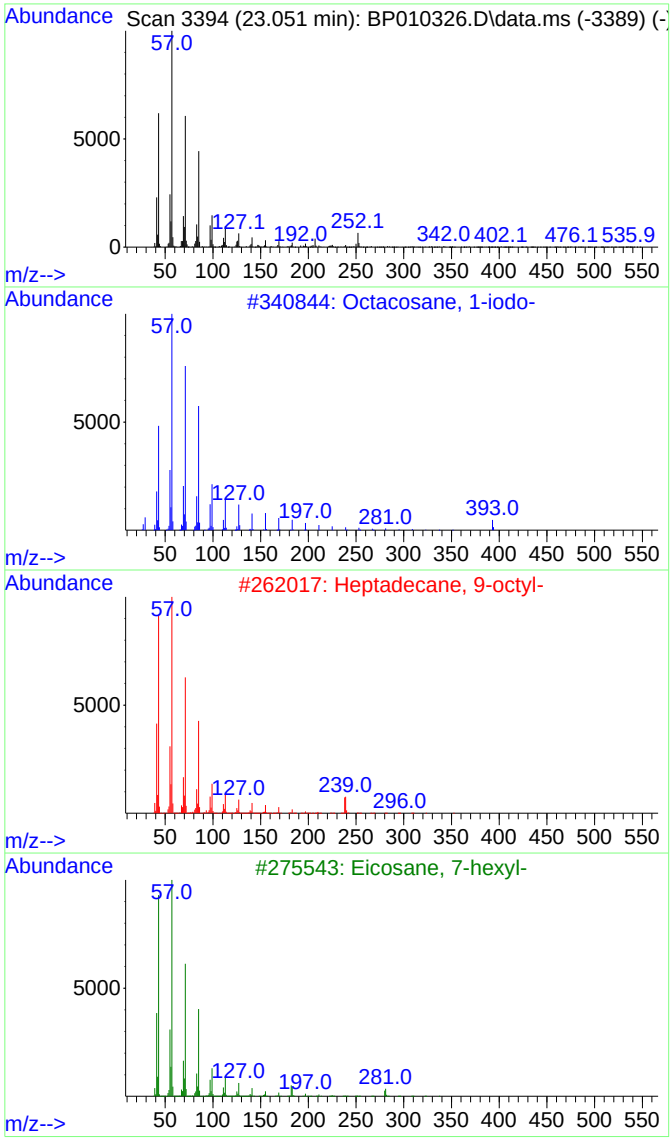
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

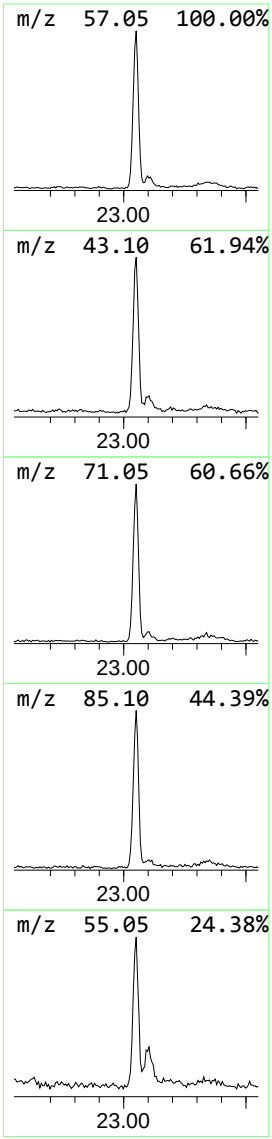
****

Peak Number 4 Octacosane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.051	3.34 ng/ul	475856	Perylene-d12	23.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4	Docosane	310	C22H46	000629-97-0	83
5	Heptacosane	380	C27H56	000593-49-7	83





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Sample : N2714-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X7

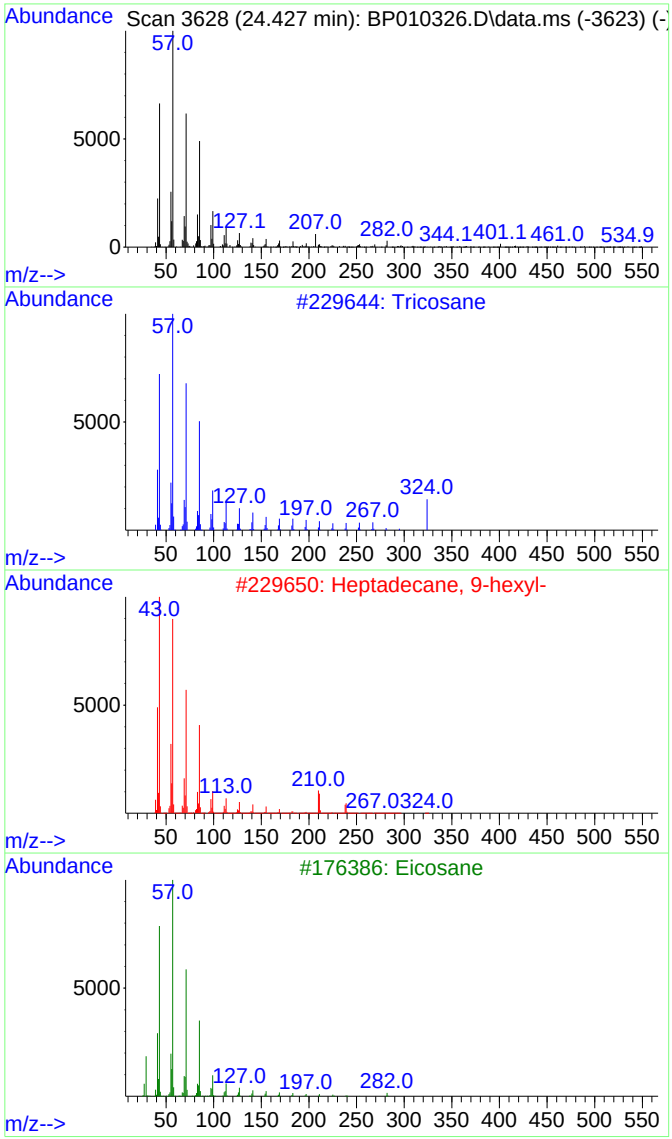
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

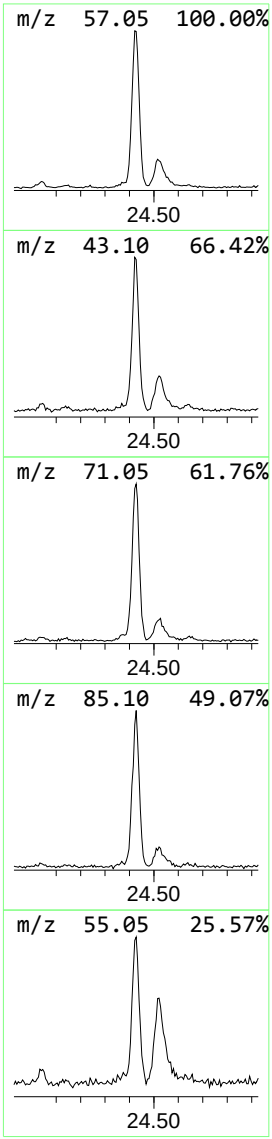
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.427	3.15 ng/ul	449363	Perylene-d12	23.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Heneicosane	296	C21H44	000629-94-7	93
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010326.D
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Operator : CG/JU
Sample : N2714-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.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
(DEL) Alkane: C...	21.074	3.5	ng/ul	496361	5	21.363	2839550	20.0
Sesquirosefuran	21.233	3.3	ng/ul	465330	5	21.363	2839550	20.0
(DEL) Alkane: S...	21.980	2.1	ng/ul	292951	5	21.363	2839550	20.0
Octacosane, 1-i...	23.051	3.3	ng/ul	475856	6	23.798	2850160	20.0
(DEL) Alkane: S...	24.427	3.1	ng/ul	449363	6	23.798	2850160	20.0