LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022425.D
Acq On : 16 Oct 2024 22:33
Operator : RC/JU
Sample : P4284-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EX7

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: BP022425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	33	36	43	rVB	13207	19605	0.71%	0.067%
2	3.611	103	106	122	rBV	152291	246523	8.88%	0.846%
3	3.928	157	160	167	rVB	9815	14967	0.54%	0.051%
4	4.716	290	294	298	rVB6	2064	2978	0.11%	0.010%
5	4.834	309	314	321	rVB4	4705	10253	0.37%	0.035%
6	5.963	499	506	515	rBV4	3556	8684	0.31%	0.030%
7	6.710	628	633	636	rBV7	2790	5430	0.20%	0.019%
8	6.857	645	658	673	rBV	254454	445700	16.06%	1.529%
9	7.010	677	684	693	rVB	192877	306200	11.03%	1.051%
10	7.210	710	718	730	rBV	267466	433296	15.61%	1.487%
11	7.299	730	733	739	rVV8	2454	5045	0.18%	0.017%
12	7.669	789	796	806	rBV	389850	648616	23.37%	2.225%
13	8.369	908	915	937	rBV	339160	576420	20.77%	1.978%
14	8.810	983	990	1002	rBV	249420	431552	15.55%	1.481%
15	8.969	1014	1017	1022	rVB6	3585	5308	0.19%	0.018%
16	9.216	1053	1059	1065	rBV2	12205	20441	0.74%	0.070%
17	9.363	1079	1084	1089	rBV2	13053	19839	0.71%	0.068%
18	9.522	1102	1111	1126	rBV	223497	391268	14.10%	1.342%
19	9.769	1147	1153	1158	rBV8	2620	4495	0.16%	0.015%
20	10.057	1192	1202	1221	rBV	354801	655451	23.62%	2.249%
21	10.428	1257	1265	1275	rBV	506331	896134	32.29%	3.075%
22	10.563	1280	1288	1300	rBV	253962	487457	17.56%	1.672%
23	10.969	1352	1357	1363	rBV9	7526	15379	0.55%	0.053%
24	11.222	1394	1400	1409	rBV9	2509	5884	0.21%	0.020%
25	11.698	1474	1481	1486	rBV2	9006	15264	0.55%	0.052%
26	12.016	1530	1535	1543	rVB5	7323	13108	0.47%	0.045%
27	13.104	1716	1720	1723	rBV6	3205	4268	0.15%	0.015%
28	13.228	1736	1741	1747	rVB10	2433	6335	0.23%	0.022%
29	13.463	1777	1781	1785	rBV7	1826	3592	0.13%	0.012%
30	13.598	1799	1804	1810	rVB10	2223	4531	0.16%	0.016%
31	13.687	1810	1819	1829	rBV	723951	1152747	41.54%	3.955%
32	13.963	1856	1866	1877	rBV	791612	1262296	45.48%	4.331%
33	14.181	1900	1903	1907	rVB6	2060	2819	0.10%	0.010%
34	14.275	1910	1919	1927	rBV	969036	1425897	51.38%	4.892%
35	14.339	1927	1930	1932	rVV4	3253	3735	0.13%	0.013%
36	14.504	1951	1958	1971	rBV	261209	448351	16.16%	1.538%

LSC Area Percent Report

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EX7

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	14.716	1991	1994	1999	rVB6	9762	13050	0.47%	0.045%
38	15.104	2056	2060	2062	rBV4	3006	4158	0.15%	0.014%
39	15.286	2083	2091	2105	rBV	1148020	1764088	63.56%	6.053%
40	15.434	2109	2116	2128	rBV	300691	478426	17.24%	1.641%
41	15.545	2130	2135	2142	rVB7	10575	20556	0.74%	0.071%
42	15.657	2148	2154	2164	rVB	147433	226013	8.14%	0.775%
43	15.916	2195	2198	2201	rVB4	3771	4820	0.17%	0.017%
44	16.245	2250	2254	2255	rBV3	3597	4485	0.16%	0.015%
45	16.481	2291	2294	2298	rBV6	8674	12425	0.45%	0.043%
46	16.739	2332	2338	2345	rBV6	11101	22888	0.82%	0.079%
47	16.957	2371	2375	2378	rBV3	13451	17473	0.63%	0.060%
48	17.075	2389	2395	2402	rBV	1080697	1953994	70.41%	6.704%
49	17.128	2402	2404	2408	rVV	28252	39608	1.43%	0.136%
50	17.186	2408	2414	2422	rVV	1467037	2030001	73.15%	6.965%
51	17.269	2425	2428	2435	rVB7	20504	44106	1.59%	0.151%
52	17.475	2458	2463	2465	rBV6	6254	9611	0.35%	0.033%
53	17.557	2474	2477	2481	rBV6	13338	16993	0.61%	0.058%
54	17.710	2494	2503	2507	rVB8	20632	57249	2.06%	0.196%
55	17.957	2542	2545	2547	rBV4	9102	11857	0.43%	0.041%
56	18.016	2549	2555	2565	rVV	479677	715612	25.79%	2.455%
57	18.198	2580	2586	2591	rBV7	29840	61412	2.21%	0.211%
58	18.263	2594	2597	2601	rVV4	15773	19062	0.69%	0.065%
59	18.480	2629	2634	2636	rBV6	15237	27347	0.99%	0.094%
60	19.210	2754	2758	2764	rVB	63022	102574	3.70%	0.352%
61	19.351	2778	2782	2787	rBV	130595	200041	7.21%	0.686%
62	19.557	2810	2817	2827	rBV2	1656262	2732180	98.45%	9.374%
63	19.757	2849	2851	2852	rBV2	22111	18507	0.67%	0.063%
64	20.210	2926	2928	2932	rBV4	34044	50387	1.82%	0.173%
65	20.539	2980	2984	2989	rVB3	58372	103114	3.72%	0.354%
66	21.192	3090	3095	3101	rBV	248912	377273	13.59%	1.294%
67	21.516	3144	3150	3157	rBV	1772021	2658640	95.80%	9.122%
68	24.551	3657	3666	3676	rBV	1096235	2775302	100.00%	9.522%
69	24.780	3697	3705	3717	rVB	883326	2572715	92.70%	8.827%

Sum of corrected areas: 29145835

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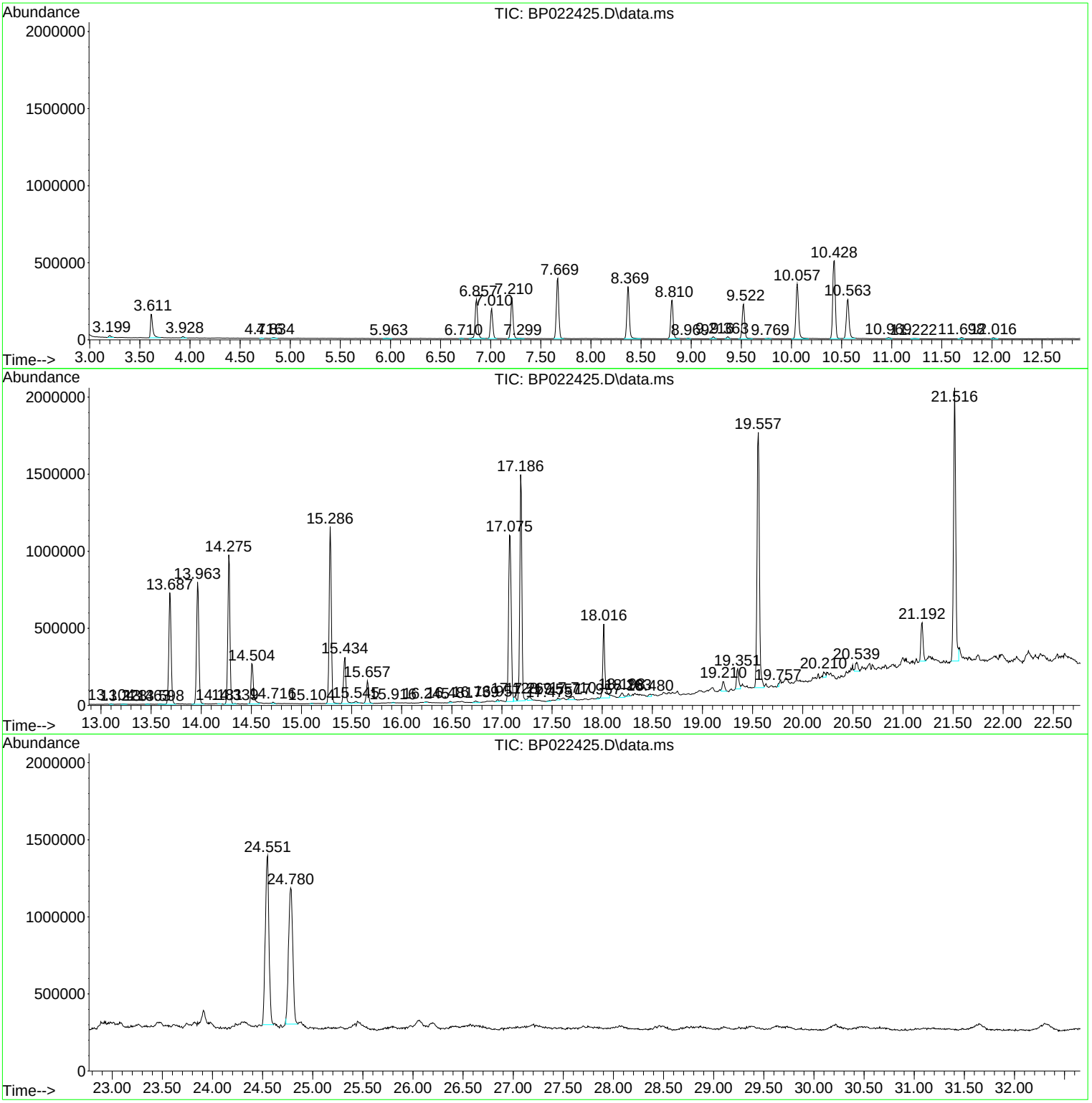
Instrument :
BNA_P
ClientSampleId :
A4EX7

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

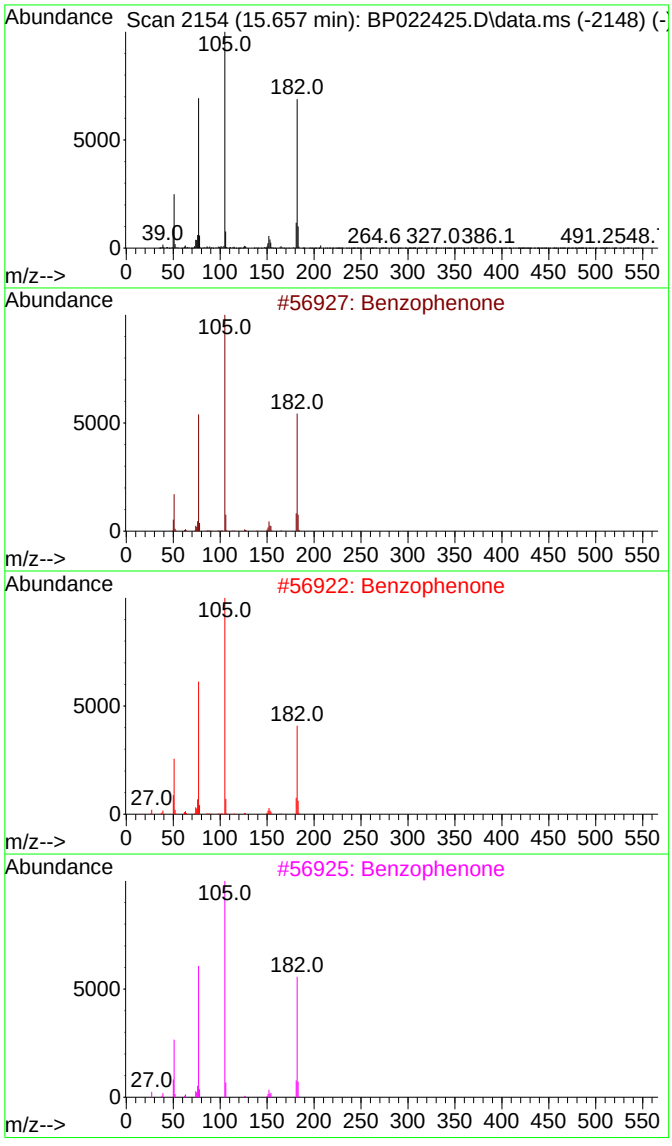
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

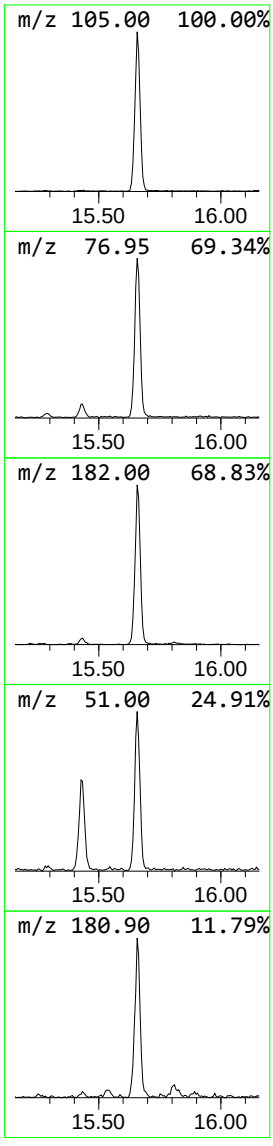
****

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	3.17 ng/ul	226013	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Azobenzene	182	C12H10N2	000103-33-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
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Acq On : 16 Oct 2024 22:33
Operator : RC/JU
Sample : P4284-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EX7

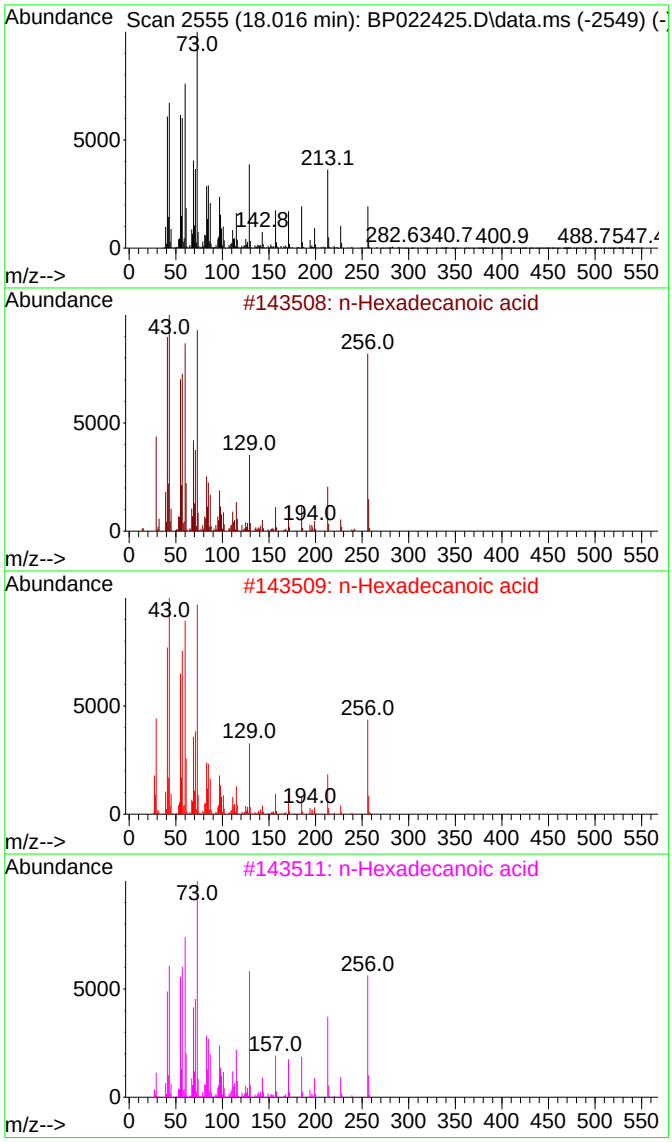
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

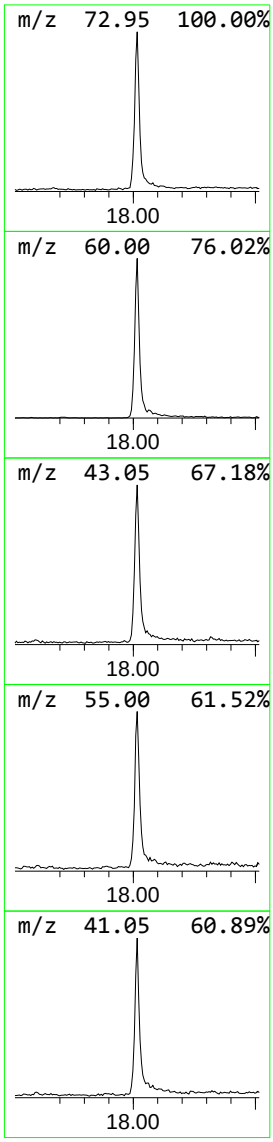
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	7.32 ng/ul	715612	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
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Acq On : 16 Oct 2024 22:33
Operator : RC/JU
Sample : P4284-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EX7

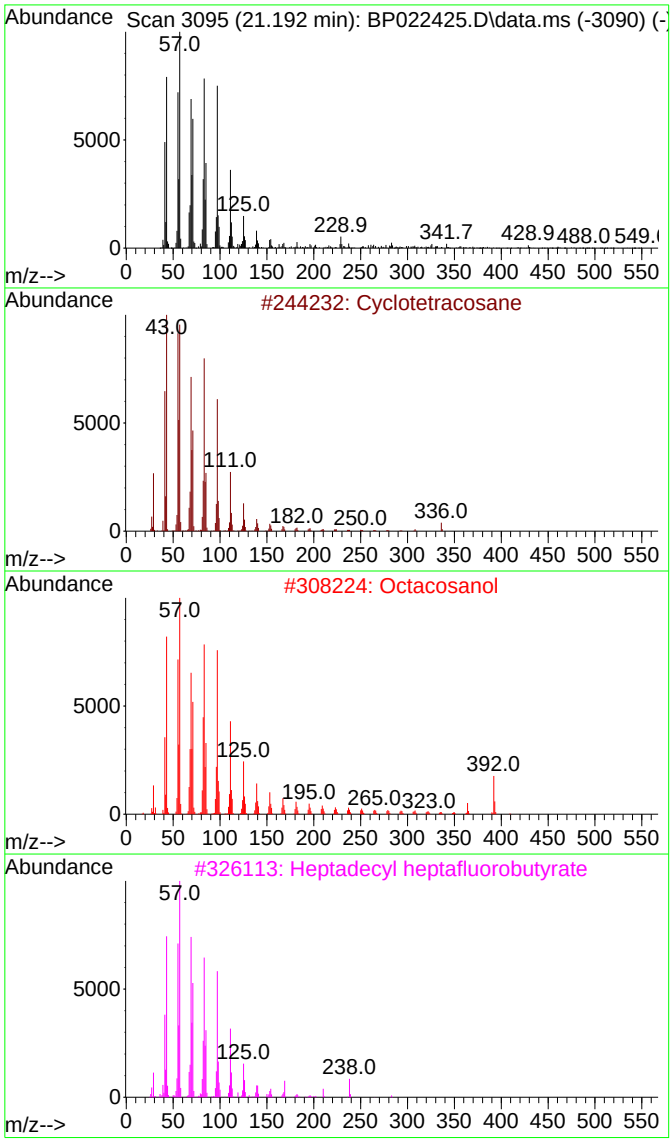
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

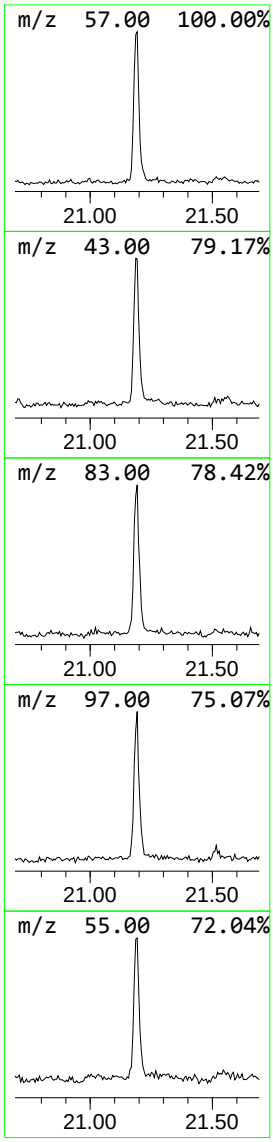
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic21.192 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.84 ng/ul	377273	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	Octacosanol	410	C28H58O	000557-61-9	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Docosene	308	C22H44	001599-67-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
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Sample : P4284-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
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
Benzophenone	15.657	3.2	ng/ul	226013	3	14.275	1425900	20.0
n-Hexadecanoic ...	18.016	7.3	ng/ul	715612	4	17.075	1953990	20.0
(DEL) Alkane: C...	21.192	2.8	ng/ul	377273	5	21.516	2658640	20.0