LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021460.D
Acq On : 08 Aug 2024 23:19
Operator : RC/JU
Sample : P3433-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E05Y9

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: BP021460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	12	15	19	rVB5	5841	7908	0.21%	0.021%
2	3.152	24	28	33	rVB	27300	33123	0.89%	0.089%
3	3.469	78	82	94	rBV	19658	53056	1.42%	0.143%
4	3.581	98	101	128	rVB	201311	439185	11.79%	1.184%
5	3.864	146	149	153	rBV	10014	14209	0.38%	0.038%
6	6.852	650	657	672	rBV	195369	690298	18.53%	1.861%
7	6.969	672	677	699	rVB	302126	644844	17.31%	1.738%
8	7.169	704	711	738	rVB	357029	769259	20.65%	2.073%
9	7.610	779	786	808	rBV	511886	1030224	27.66%	2.777%
10	8.369	908	915	949	rBV2	301464	995358	26.72%	2.683%
11	8.781	979	985	1003	rBV	321697	694867	18.66%	1.873%
12	9.004	1021	1023	1026	rVB4	3871	3895	0.10%	0.010%
13	9.093	1034	1038	1042	rBV7	4718	6669	0.18%	0.018%
14	9.157	1045	1049	1052	rBV6	2347	4073	0.11%	0.011%
15	9.387	1081	1088	1098	rBV7	12343	42134	1.13%	0.114%
16	9.499	1100	1107	1135	rVB	234236	661307	17.76%	1.782%
17	10.075	1198	1205	1234	rBV2	186408	947103	25.43%	2.553%
18	10.375	1248	1256	1274	rVB	709336	1445945	38.82%	3.897%
19	10.575	1282	1290	1322	rBV	270843	980901	26.34%	2.644%
20	11.022	1361	1366	1373	rBV	6299	15506	0.42%	0.042%
21	11.222	1392	1400	1419	rBV5	33012	156740	4.21%	0.422%
22	12.028	1531	1537	1543	rBV4	6363	13894	0.37%	0.037%
23	12.610	1628	1636	1639	rBV10	2551	6102	0.16%	0.016%
24	12.845	1668	1676	1679	rVV10	3527	8473	0.23%	0.023%
25	13.128	1720	1724	1726	rVV5	2685	4082	0.11%	0.011%
26	13.175	1729	1732	1736	rVB6	3268	4292	0.12%	0.012%
27	13.228	1736	1741	1746	rBV8	2657	5441	0.15%	0.015%
28	13.669	1810	1816	1834	rVV	778198	1421282	38.16%	3.831%
29	13.951	1856	1864	1875	rBV	1006598	1593630	42.79%	4.295%
30	14.257	1907	1916	1934	rBV	945368	1649360	44.28%	4.446%
31	14.481	1946	1954	1966	rVB2	62939	157961	4.24%	0.426%
32	14.663	1978	1985	1993	rBV2	101077	297500	7.99%	0.802%
33	14.775	2002	2004	2015	rVB5	16621	35891	0.96%	0.097%
34	15.045	2047	2050	2058	rVB7	6212	13395	0.36%	0.036%
35	15.110	2058	2061	2067	rBV7	5516	11526	0.31%	0.031%
36	15.175	2069	2072	2080	rVB4	14269	22510	0.60%	0.061%

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

37	15.269	2080	2088	2108	rBV	1220652	2211463	59.37%	5.961%
38	15.475	2118	2123	2146	rBV	221640	630256	16.92%	1.699%
39	15.857	2183	2188	2198	rVB	8493	23002	0.62%	0.062%
40	15.981	2206	2209	2217	rVB10	6023	10882	0.29%	0.029%
41	16.175	2239	2242	2245	rBV5	3893	5220	0.14%	0.014%
42	16.457	2285	2290	2292	rBV6	4013	7649	0.21%	0.021%
43	16.492	2294	2296	2300	rVB5	3105	5165	0.14%	0.014%
44	17.075	2389	2395	2405	rBV	1680957	2394666	64.29%	6.454%
45	17.175	2405	2412	2430	rVV	1374026	2797153	75.10%	7.539%
46	17.757	2508	2511	2520	rVB	34660	45349	1.22%	0.122%
47	17.875	2529	2531	2539	rVB9	5770	8587	0.23%	0.023%
48	17.992	2546	2551	2564	rBV2	153651	324729	8.72%	0.875%
49	19.104	2737	2740	2747	rBV3	27651	39428	1.06%	0.106%
50	19.192	2750	2755	2770	rVB3	36150	113374	3.04%	0.306%
51	19.333	2775	2779	2783	rBV2	66057	100980	2.71%	0.272%
52	19.557	2811	2817	2835	rBV	2200210	3638207	97.68%	9.806%
53	21.157	3084	3089	3096	rBV4	174508	384781	10.33%	1.037%
54	21.516	3144	3150	3164	rBV2	1326554	2734734	73.42%	7.371%
55	24.562	3659	3668	3689	rBV	1442704	3724597	100.00%	10.039%
56	24.798	3699	3708	3726	rVB	853750	3019508	81.07%	8.138%

Sum of corrected areas: 37101673

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Misc :
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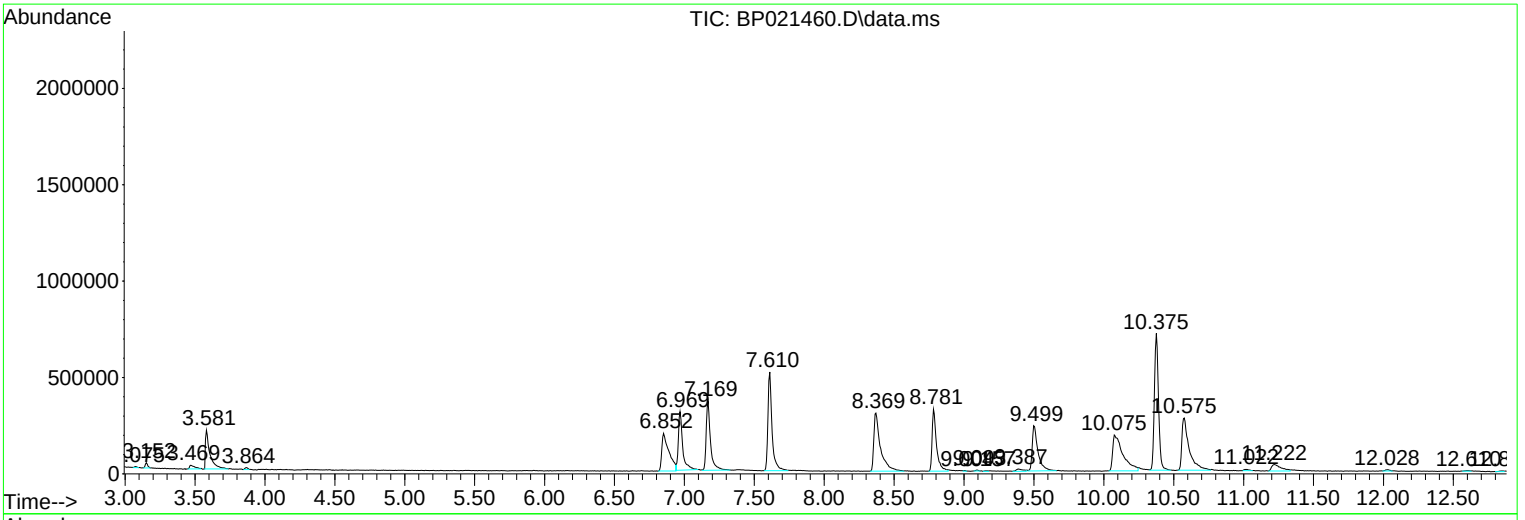
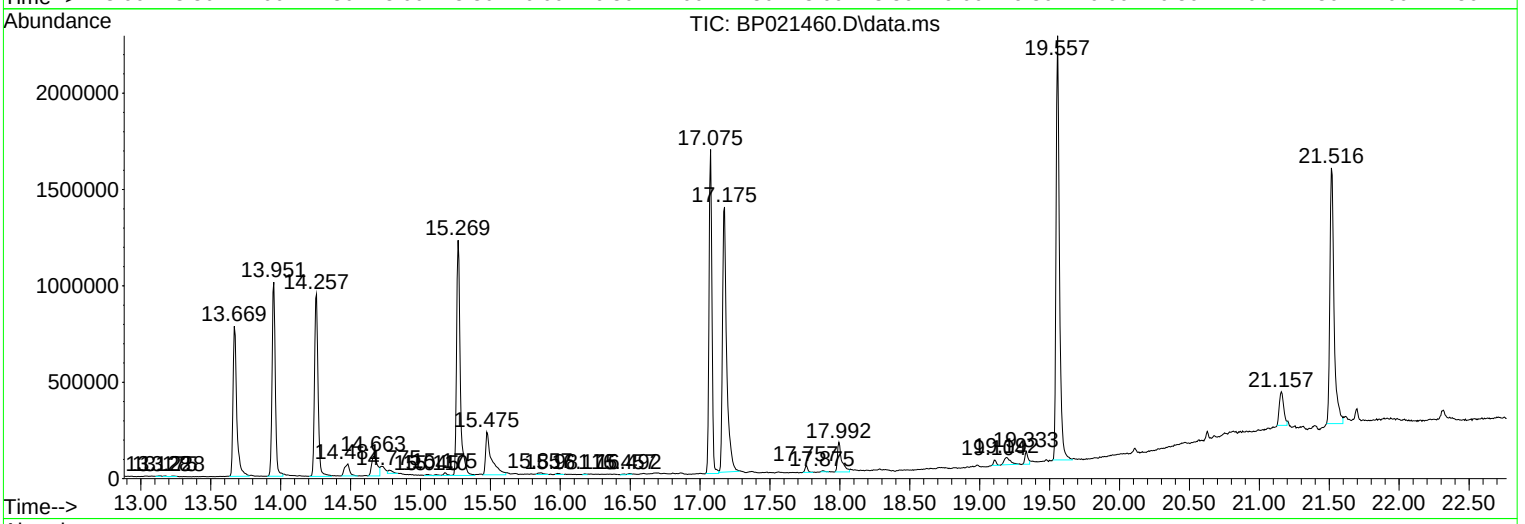
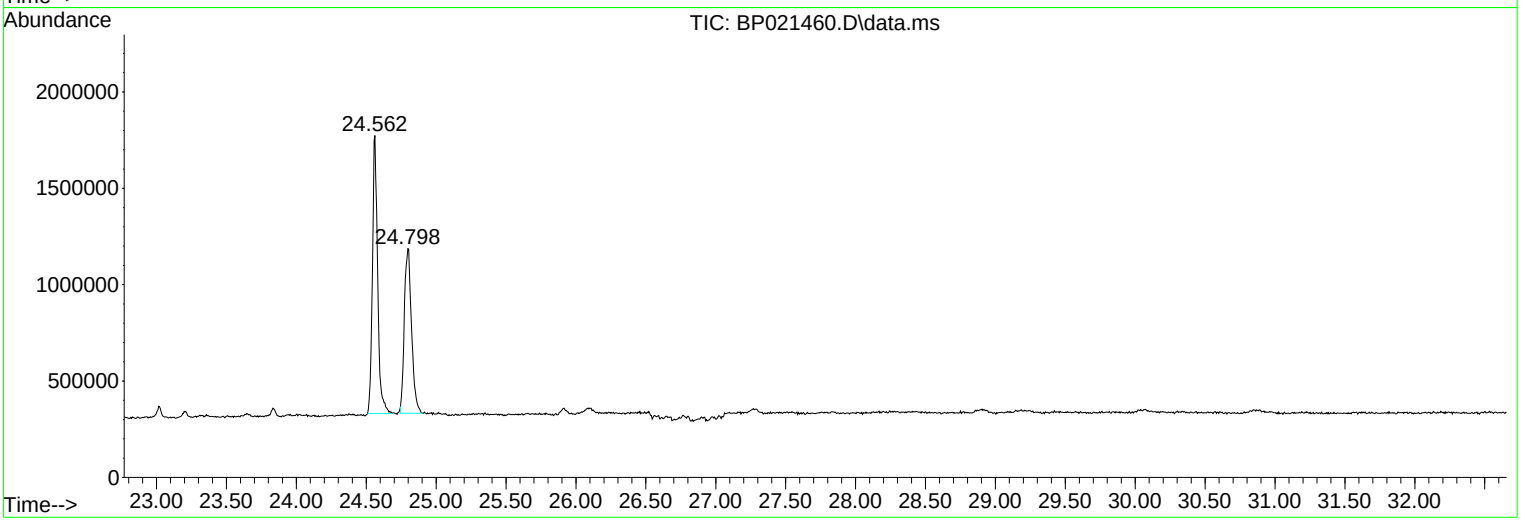
Instrument :
BNA_P
ClientSampleId :
E05Y9

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







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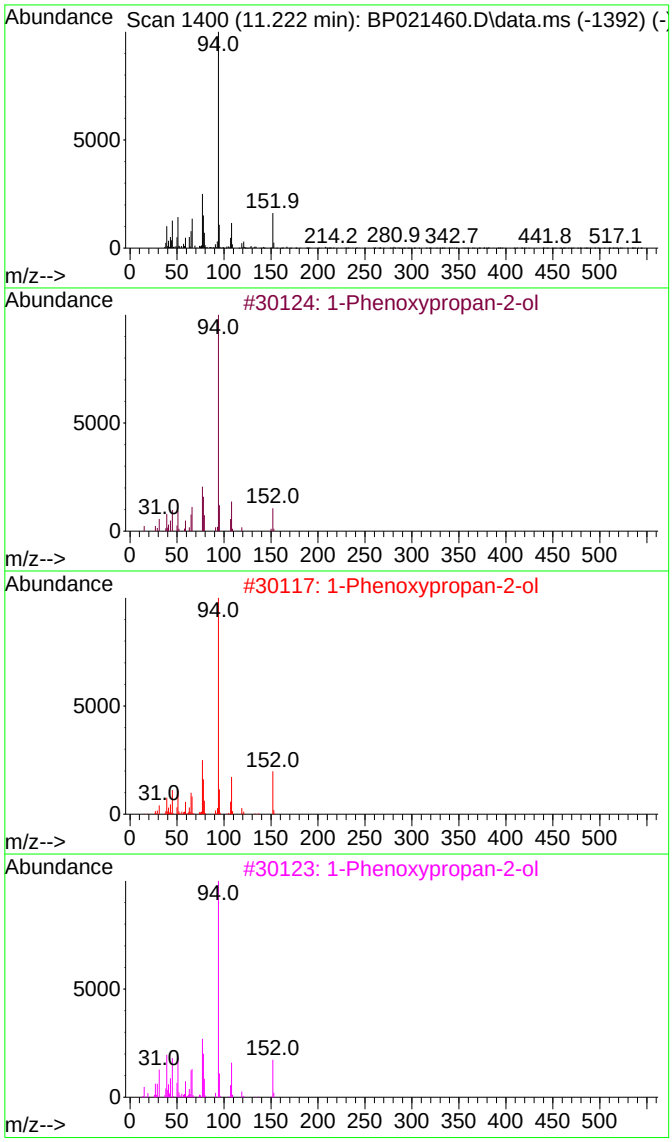
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

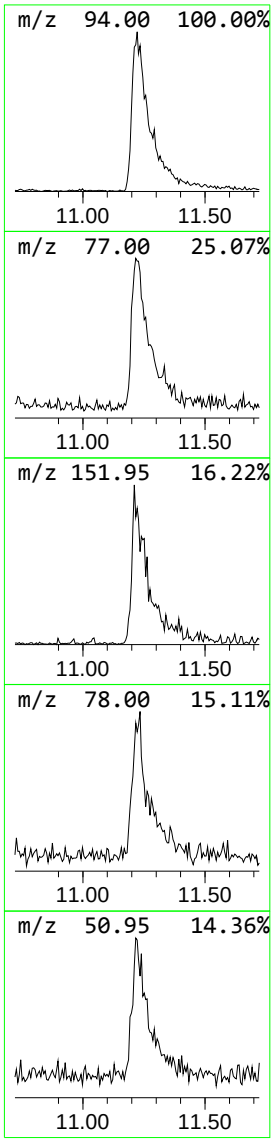
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	2.17 ng/ul	156740	Naphthalene-d8	10.375

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	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y9

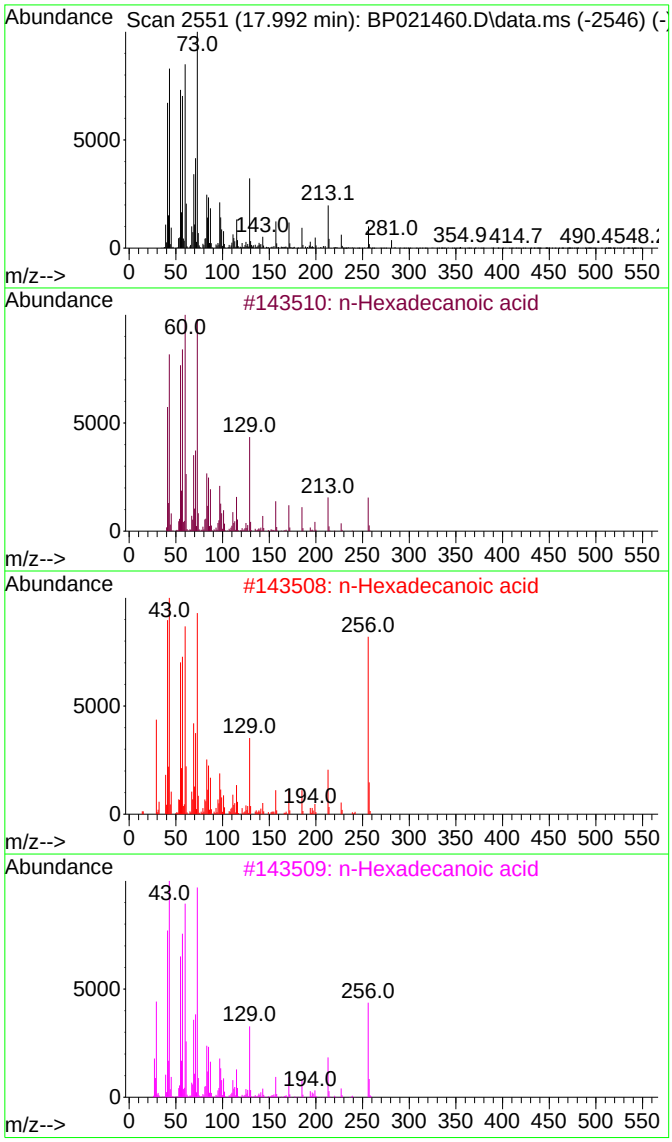
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

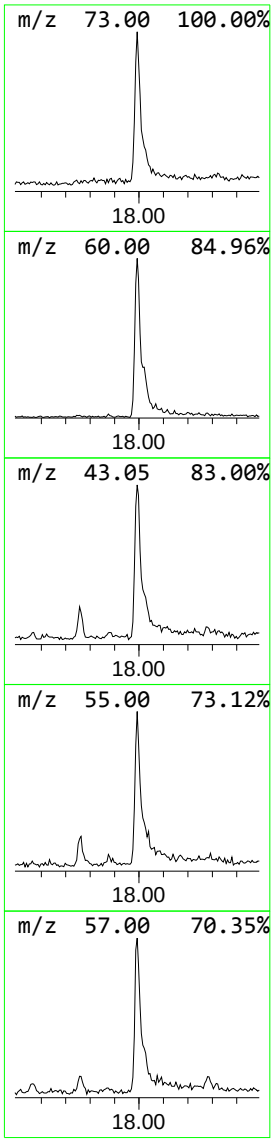
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	2.71 ng/ul	324729	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





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Acq On : 08 Aug 2024 23:19
Operator : RC/JU
Sample : P3433-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y9

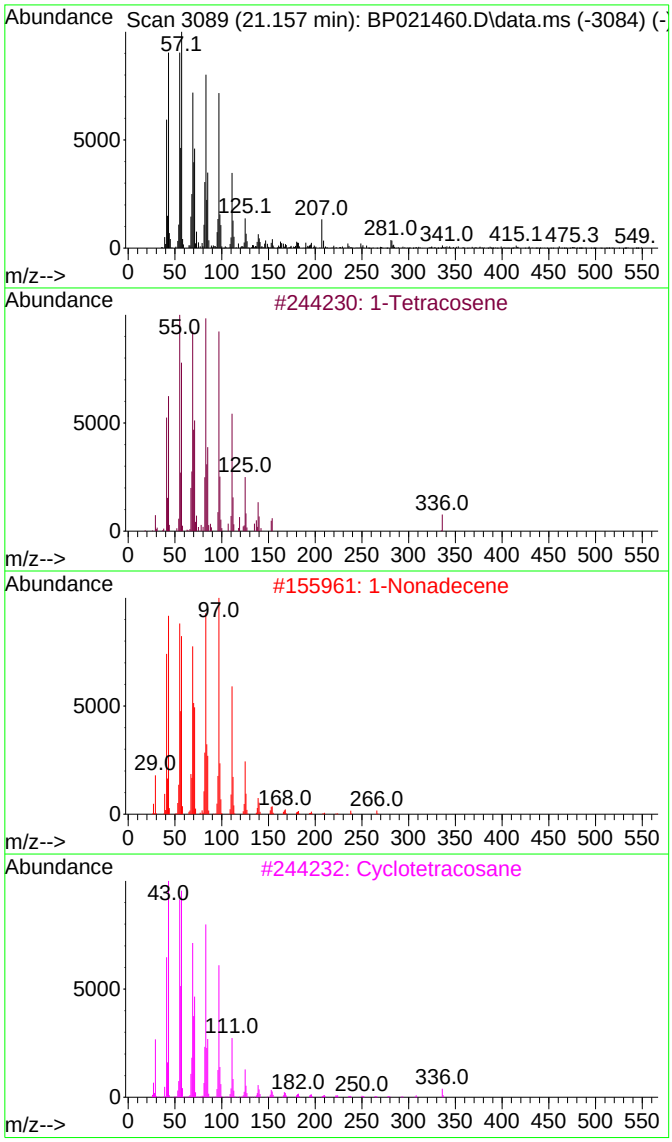
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

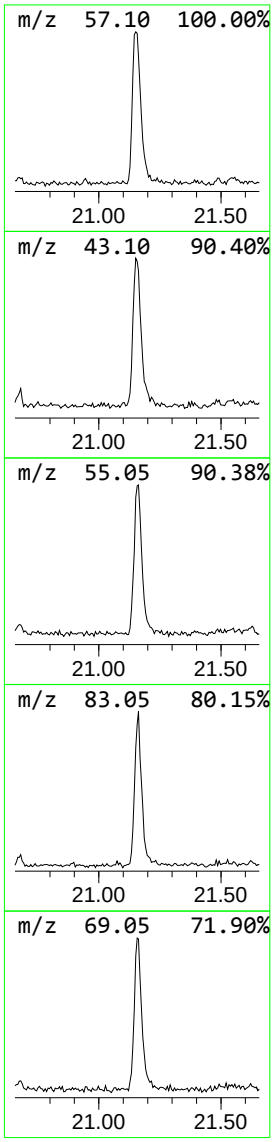
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	2.81 ng/ul	384781	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	98
2	1-Nonadecene	266	C19H38	018435-45-5	98
3	Cyclotetracosane	336	C24H48	000297-03-0	98
4	Cyclotetracosane	336	C24H48	000297-03-0	97
5	1-Docosene	308	C22H44	001599-67-3	94





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Phenoxypropan...	11.222	2.2	ng/ul	156740	2	10.375	1445950	20.0
n-Hexadecanoic ...	17.992	2.7	ng/ul	324729	4	17.075	2394670	20.0
(DEL) Alkane: S...	21.157	2.8	ng/ul	384781	5	21.516	2734730	20.0