LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
Data File : BP015149.D
Acq On : 18 May 2023 17:15
Operator : CG/JU
Sample : 02612-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JREG5

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-BP051123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015149.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	4	8	13	rBV	46882	62288	0.88%	0.080%
2	3.875	81	83	97	rBV	482440	796433	11.19%	1.024%
3	3.987	100	102	109	rVB3	22062	29111	0.41%	0.037%
4	4.117	119	124	132	rVB	32226	51309	0.72%	0.066%
5	4.217	137	141	146	rVB	22389	32371	0.45%	0.042%
6	4.446	177	180	185	rVB4	10160	14785	0.21%	0.019%
7	4.605	204	207	211	rVV5	8177	11908	0.17%	0.015%
8	4.675	215	219	225	rVB	34491	50588	0.71%	0.065%
9	5.169	298	303	308	rVB	20747	33012	0.46%	0.042%
10	5.664	383	387	391	rBV	8266	11697	0.16%	0.015%
11	5.787	404	408	416	rVB	18087	27756	0.39%	0.036%
12	6.075	455	457	465	rVB8	5891	9550	0.13%	0.012%
13	7.234	650	654	655	rBV	25046	29074	0.41%	0.037%
14	7.275	655	661	678	rVV	1093568	1792279	25.19%	2.305%
15	7.446	682	690	703	rVB	970959	1528543	21.48%	1.966%
16	7.652	718	725	736	rBV	1135049	1780677	25.03%	2.290%
17	7.728	736	738	747	rVB8	8076	16218	0.23%	0.021%
18	8.128	799	806	814	rBV	1349642	2111844	29.68%	2.716%
19	8.834	919	926	941	rBV	1070547	1849781	26.00%	2.379%
20	8.963	942	948	955	rVB	119894	204981	2.88%	0.264%
21	9.304	998	1006	1018	rBV	919995	1517880	21.33%	1.952%
22	9.463	1029	1033	1038	rVB8	4925	8412	0.12%	0.011%
23	9.699	1067	1073	1079	rVB	72411	106092	1.49%	0.136%
24	10.034	1120	1130	1143	rBV	741019	1270954	17.86%	1.635%
25	10.387	1186	1190	1196	rBV5	11146	20365	0.29%	0.026%
26	10.569	1213	1221	1230	rBV	1181041	2012686	28.29%	2.588%
27	10.957	1276	1287	1295	rBV	1672077	2775891	39.01%	3.570%
28	11.093	1301	1310	1326	rBV	1150535	2070447	29.10%	2.663%
29	11.504	1375	1380	1385	rBV9	3973	7724	0.11%	0.010%
30	11.769	1418	1425	1433	rBV10	6742	21496	0.30%	0.028%
31	12.193	1492	1497	1502	rVB2	51486	75197	1.06%	0.097%
32	12.440	1533	1539	1542	rBV6	5194	8287	0.12%	0.011%
33	12.540	1549	1556	1560	rBV3	14481	25785	0.36%	0.033%
34	12.757	1585	1593	1598	rBV4	8219	13399	0.19%	0.017%
35	13.375	1693	1698	1702	rBV6	6250	10221	0.14%	0.013%
36	13.651	1739	1745	1752	rVB6	10351	17570	0.25%	0.023%

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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-BP051123.MA.M
Title : SVOA CALIBRATION

37	14.169	1826	1833	1846	rVV	2904821	3945678	55.45%	5.074%
38	14.463	1875	1883	1899	rBV	3171560	4693313	65.96%	6.036%
39	14.769	1927	1935	1946	rBV	2975621	4436328	62.35%	5.705%
40	14.863	1948	1951	1957	rVB8	5849	9233	0.13%	0.012%
41	14.951	1959	1966	1988	rBV	1003891	1686191	23.70%	2.169%
42	15.128	1993	1996	1999	rVV5	9762	16730	0.24%	0.022%
43	15.175	1999	2004	2012	rVB5	29627	51355	0.72%	0.066%
44	15.716	2091	2096	2097	rBV2	43013	50856	0.71%	0.065%
45	15.757	2097	2103	2115	rVV	4099391	5775851	81.18%	7.428%
46	15.875	2117	2123	2135	rVV	1096553	1522127	21.39%	1.958%
47	15.998	2140	2144	2151	rVB4	16852	30246	0.43%	0.039%
48	16.116	2159	2164	2174	rVB	133138	196399	2.76%	0.253%
49	16.328	2194	2200	2205	rBV10	4739	9911	0.14%	0.013%
50	16.686	2257	2261	2264	rVB3	9332	11077	0.16%	0.014%
51	16.969	2304	2309	2314	rVB	40506	57569	0.81%	0.074%
52	17.051	2318	2323	2330	rVV4	14569	26644	0.37%	0.034%
53	17.192	2344	2347	2350	rBV4	6541	7570	0.11%	0.010%
54	17.522	2396	2403	2410	rBV	3589302	5241362	73.66%	6.741%
55	17.616	2413	2419	2430	rVV	4355329	6201070	87.15%	7.975%
56	17.698	2431	2433	2442	rVB5	30353	51475	0.72%	0.066%
57	18.033	2486	2490	2495	rVB	34219	44768	0.63%	0.058%
58	18.163	2509	2512	2515	rBV5	8539	12533	0.18%	0.016%
59	18.369	2543	2547	2558	rBV2	107553	165631	2.33%	0.213%
60	18.451	2558	2561	2565	rVV2	11358	14437	0.20%	0.019%
61	18.939	2640	2644	2649	rVB2	60996	75684	1.06%	0.097%
62	19.151	2677	2680	2684	rBV2	19404	24423	0.34%	0.031%
63	19.416	2720	2725	2731	rVV3	69514	105309	1.48%	0.135%
64	19.480	2733	2736	2743	rVB	40172	61442	0.86%	0.079%
65	19.598	2752	2756	2762	rBV2	54885	82031	1.15%	0.105%
66	19.704	2771	2774	2777	rVB3	29463	33881	0.48%	0.044%
67	19.839	2791	2797	2804	rBV	5289281	7115196	100.00%	9.151%
68	21.269	3037	3040	3049	rBV4	116627	197460	2.78%	0.254%
69	21.592	3090	3095	3107	rBV	3353694	4594991	64.58%	5.909%
70	22.204	3196	3199	3204	rBV	163573	210601	2.96%	0.271%
71	22.739	3287	3290	3296	rVB2	165105	223342	3.14%	0.287%
72	23.333	3387	3391	3398	rVB	326607	501916	7.05%	0.646%
73	23.786	3466	3468	3470	rBV	84002	37495	0.53%	0.048%
74	23.986	3495	3502	3519	rBV2	2419846	5449562	76.59%	7.009%
75	24.157	3524	3531	3545	rVB	1770811	3902597	54.85%	5.019%
76	24.798	3637	3640	3651	rVB	241922	475162	6.68%	0.611%

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Title : SVOA CALIBRATION

Sum of corrected areas: 77756057

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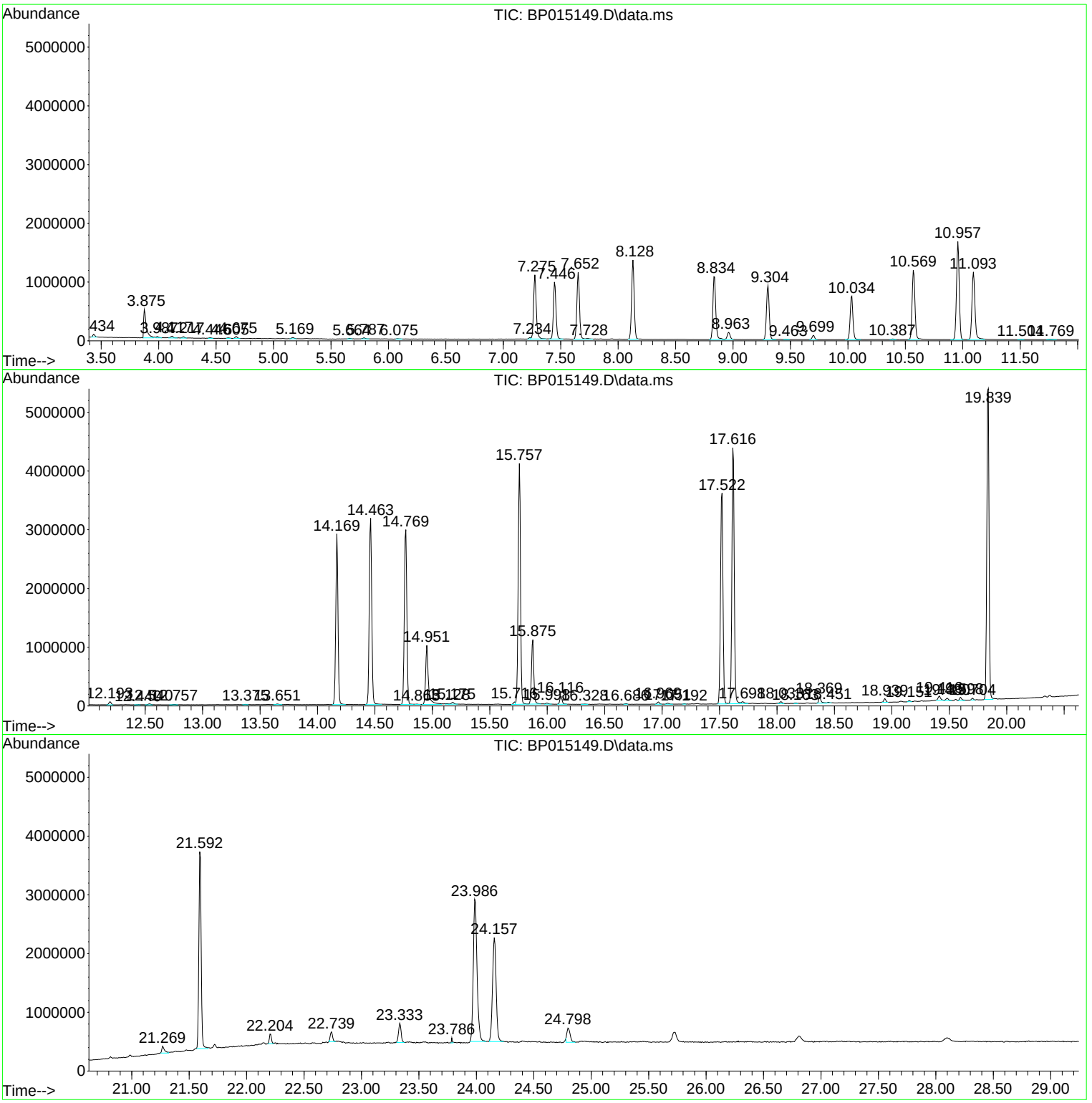
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
Data File : BP015149.D
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Sample : 02612-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREG5

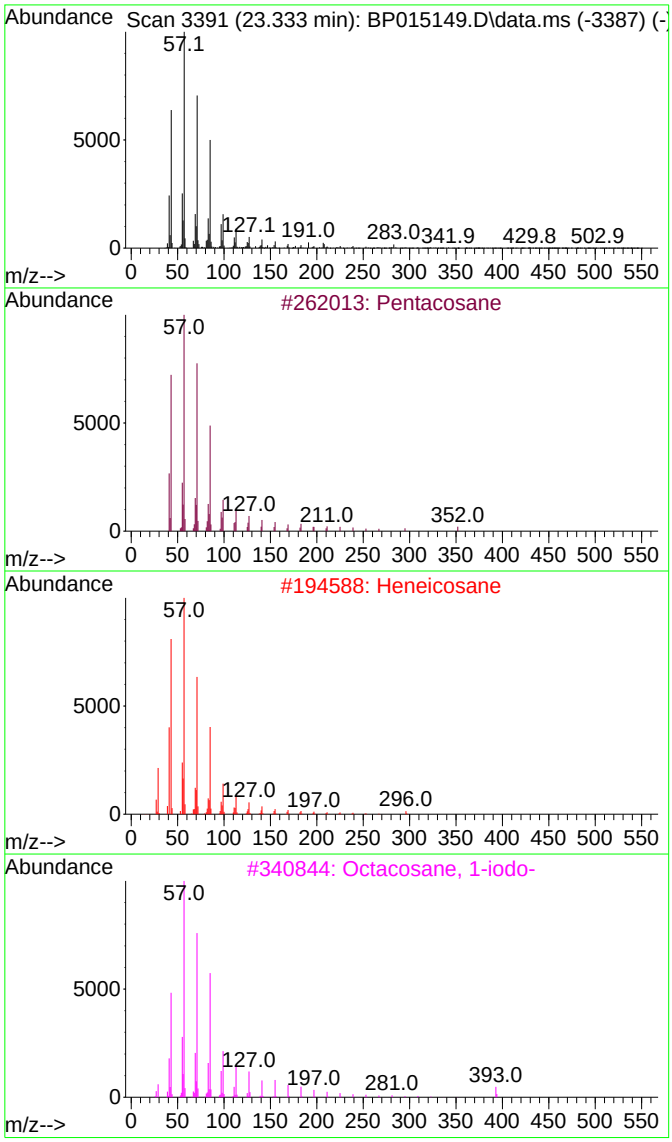
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

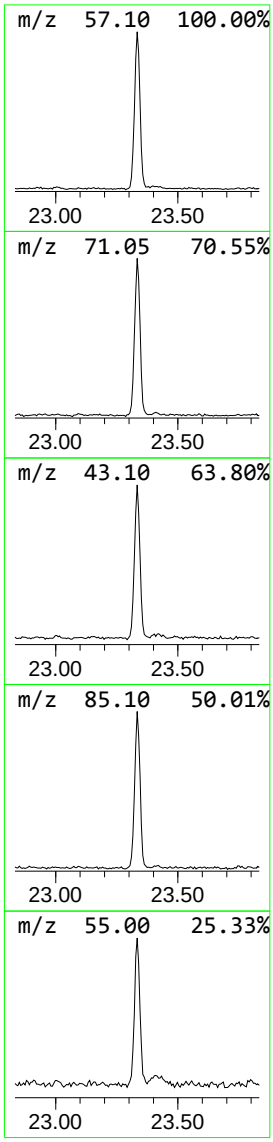
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.333	2.57 ng/ul	501916	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexadecane	226	C16H34	000544-76-3	87





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREG5

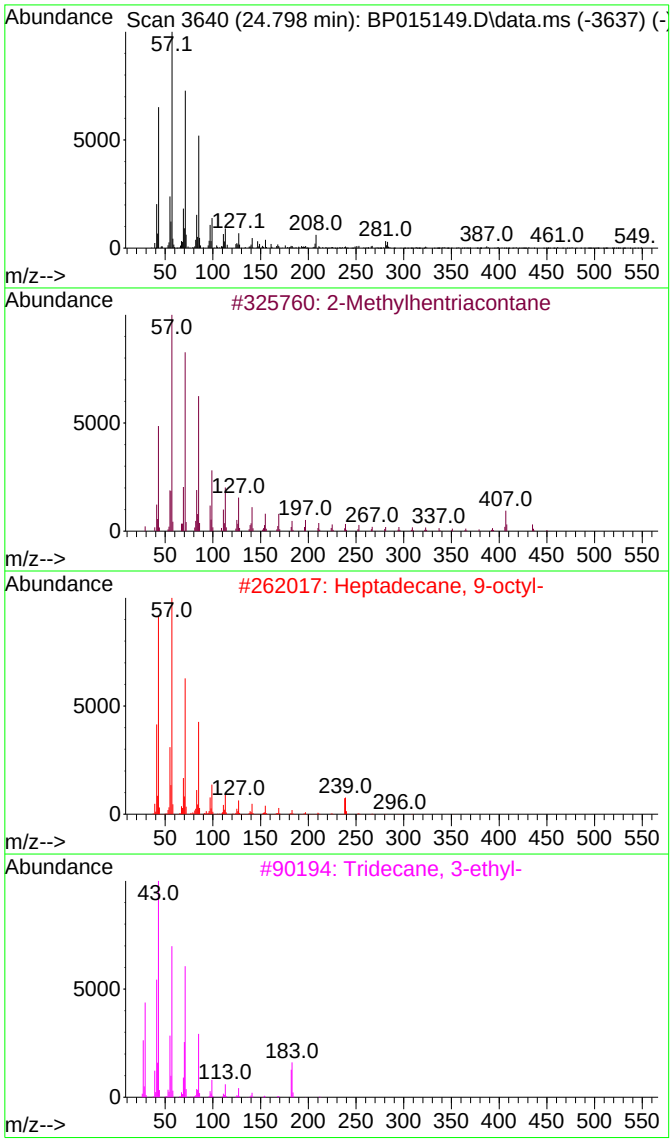
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

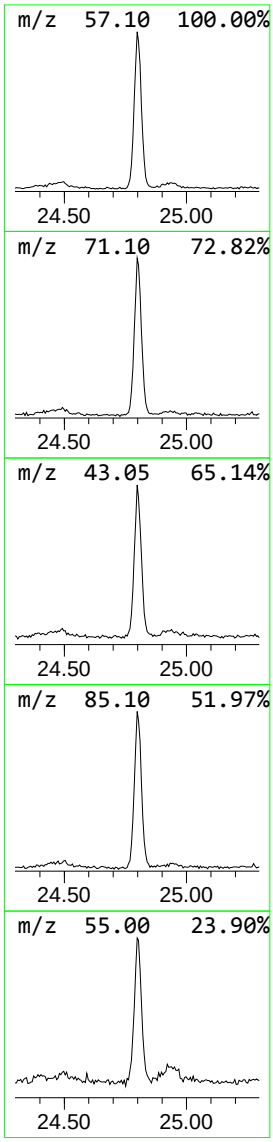
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.798	2.44 ng/ul	475162	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylhentriacontane	451	C32H66	001720-12-3	87
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87
4	Dotriacontane	451	C32H66	000544-85-4	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
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Sample : 02612-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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
(DEL) Alkane: S...	23.333	2.6	ng/ul	501916	6	24.157	3902600	20.0
(DEL) Alkane: S...	24.798	2.4	ng/ul	475162	6	24.157	3902600	20.0