

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
 Data File : BN012169.D
 Acq On : 13 Oct 2020 20:37
 Operator : CG/JU
 Sample : L4359-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7M8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.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	3.087	15	17	20	rVB4	8481	8285	0.12%	0.014%
2	3.169	27	31	39	rVB	66601	94461	1.37%	0.158%
3	3.881	148	152	158	rBV3	17566	22897	0.33%	0.038%
4	4.240	208	213	220	rVB2	58832	81141	1.18%	0.136%
5	4.381	234	237	241	rBV5	7830	9463	0.14%	0.016%
6	4.805	306	309	315	rVB3	8648	10096	0.15%	0.017%
7	5.216	374	379	383	rBV4	5321	7894	0.11%	0.013%
8	5.587	437	442	447	rBV	23290	36231	0.53%	0.061%
9	5.710	461	463	468	rVV5	7675	8001	0.12%	0.013%
10	5.763	468	472	476	rVB4	5686	9159	0.13%	0.015%
11	6.805	639	649	664	rVB2	229239	468326	6.81%	0.785%
12	6.969	672	677	689	rBV	776046	1209076	17.58%	2.026%
13	7.163	703	710	720	rBV	906069	1393645	20.26%	2.336%
14	7.275	725	729	735	rVV4	8697	19357	0.28%	0.032%
15	7.322	735	737	746	rVB8	7874	15197	0.22%	0.025%
16	7.628	783	789	796	rBV	919228	1399479	20.35%	2.345%
17	7.699	796	801	808	rVB	76336	118606	1.72%	0.199%
18	8.234	887	892	899	rBV6	8835	20860	0.30%	0.035%
19	8.334	902	909	918	rBV	642904	1015804	14.77%	1.702%
20	8.446	924	928	932	rBV4	7546	9532	0.14%	0.016%
21	8.716	969	974	978	rBV2	36181	61826	0.90%	0.104%
22	8.775	978	984	992	rVV	931601	1541593	22.41%	2.583%
23	8.946	1009	1013	1019	rVB6	27282	43041	0.63%	0.072%
24	9.204	1053	1057	1063	rBV3	9336	16499	0.24%	0.028%
25	9.493	1097	1106	1112	rBV	848871	1357796	19.74%	2.275%
26	9.546	1112	1115	1124	rVB	60325	91499	1.33%	0.153%
27	10.028	1190	1197	1209	rBV	1182433	1909344	27.76%	3.200%
28	10.322	1241	1247	1252	rBV2	19723	32929	0.48%	0.055%
29	10.404	1253	1261	1269	rVV	1147944	1875872	27.27%	3.144%
30	10.546	1281	1285	1292	rBV	46978	91310	1.33%	0.153%
31	11.204	1392	1397	1399	rBV4	6971	10141	0.15%	0.017%
32	11.704	1475	1482	1486	rBV4	22101	40970	0.60%	0.069%
33	11.998	1527	1532	1536	rBV4	17219	26077	0.38%	0.044%
34	12.204	1563	1567	1572	rVB4	4013	7860	0.11%	0.013%

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35	12.557	1622	1627	1631	rBV3	14565	24422	0.36%	0.041%
36	12.628	1635	1639	1643	rVB5	5824	10256	0.15%	0.017%
37	12.881	1677	1682	1687	rBV4	11844	18756	0.27%	0.031%
38	13.110	1717	1721	1727	rBV6	10611	16390	0.24%	0.027%
39	13.192	1727	1735	1740	rBV3	61026	116262	1.69%	0.195%
40	13.687	1812	1819	1824	rBV	2211580	2994912	43.54%	5.019%
41	13.728	1824	1826	1832	rVB	82429	119277	1.73%	0.200%
42	13.963	1855	1866	1879	rBV	2496083	3607533	52.45%	6.046%
43	14.275	1913	1919	1927	rBV	1720724	2658397	38.65%	4.455%
44	14.363	1930	1934	1940	rVB3	35293	49797	0.72%	0.083%
45	14.481	1946	1954	1962	rBV2	128827	248259	3.61%	0.416%
46	14.710	1989	1993	1997	rVB7	5437	8855	0.13%	0.015%
47	14.875	2018	2021	2024	rBV5	6358	8369	0.12%	0.014%
48	14.957	2031	2035	2040	rBV	25010	34393	0.50%	0.058%
49	15.098	2054	2059	2063	rBV5	8404	16245	0.24%	0.027%
50	15.269	2081	2088	2103	rBV	3288698	4536407	65.95%	7.602%
51	15.386	2103	2108	2116	rBV	1206220	1674447	24.34%	2.806%
52	15.510	2125	2129	2136	rVB3	41338	62352	0.91%	0.104%
53	15.639	2146	2151	2157	rBV6	14442	30195	0.44%	0.051%
54	15.892	2190	2194	2195	rBV2	4932	7500	0.11%	0.013%
55	16.057	2217	2222	2226	rVB7	10833	15235	0.22%	0.026%
56	16.628	2315	2319	2325	rVB5	11597	18625	0.27%	0.031%
57	16.804	2343	2349	2354	rBV6	9929	18166	0.26%	0.030%
58	16.933	2369	2371	2373	rBV3	6561	7929	0.12%	0.013%
59	17.022	2378	2386	2393	rBV	2089360	2893841	42.07%	4.850%
60	17.116	2396	2402	2415	rBV	3833212	5459093	79.37%	9.149%
61	17.451	2455	2459	2461	rVB5	5701	7670	0.11%	0.013%
62	17.698	2495	2501	2507	rBV2	570872	683420	9.94%	1.145%
63	17.927	2535	2540	2544	rBV2	168865	237327	3.45%	0.398%
64	18.739	2673	2678	2682	rBV8	10334	19280	0.28%	0.032%
65	19.057	2727	2732	2736	rBV2	49155	76763	1.12%	0.129%
66	19.216	2756	2759	2766	rBV8	30269	43736	0.64%	0.073%
67	19.304	2771	2774	2779	rVV	38445	55831	0.81%	0.094%
68	19.422	2788	2794	2800	rBV	4865884	6290198	91.45%	10.541%
69	20.945	3049	3053	3060	rBV	839397	1013686	14.74%	1.699%
70	21.221	3095	3100	3106	rBV	2598160	3298182	47.95%	5.527%
71	23.280	3444	3450	3462	rVB	3811527	6878250	100.00%	11.527%

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72	23.421	3468	3474	3481	rVB2	1941614	3347005	48.66%	5.609%
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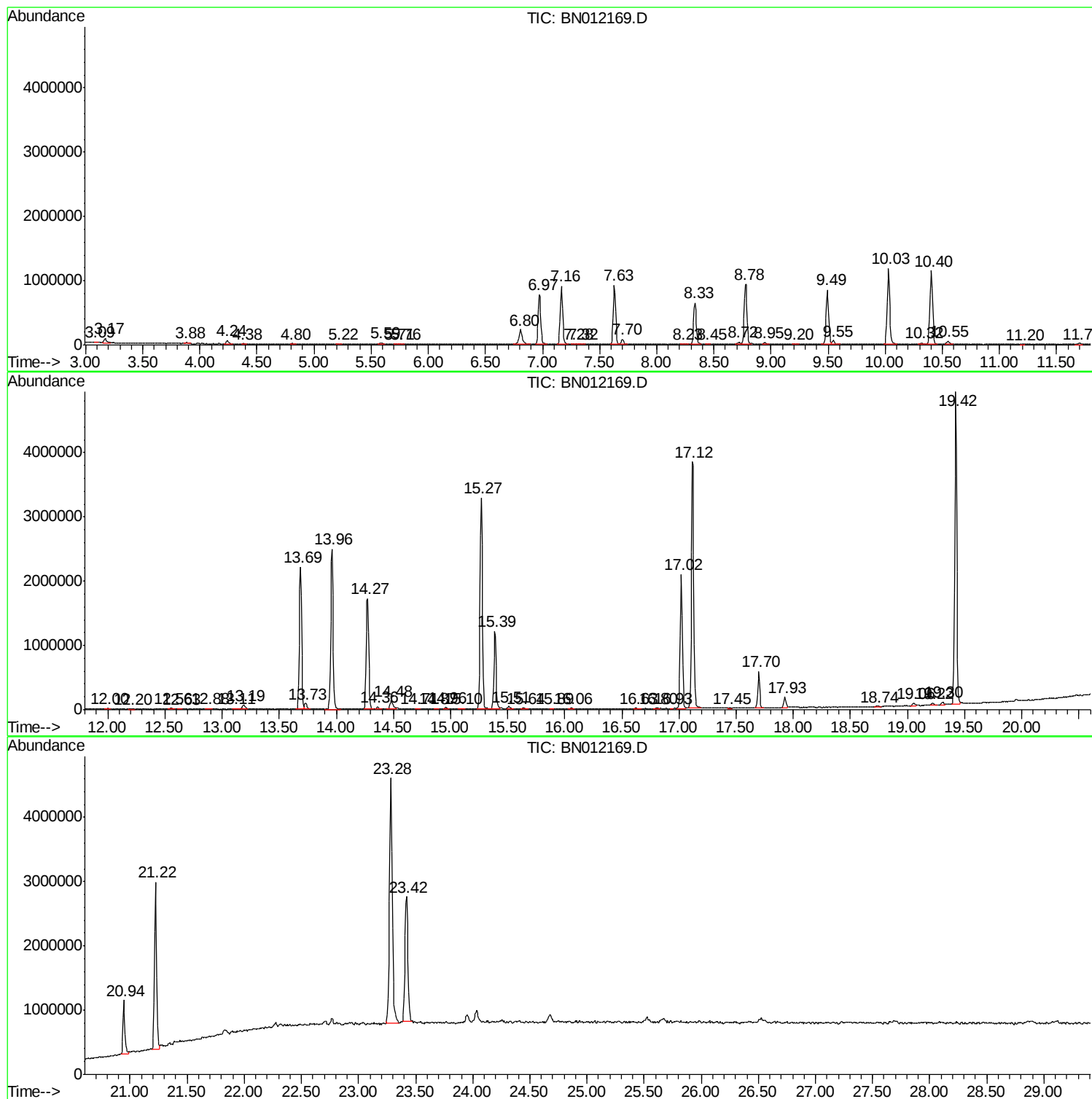
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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



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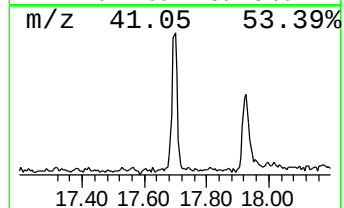
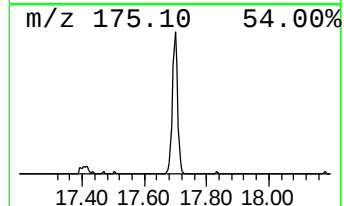
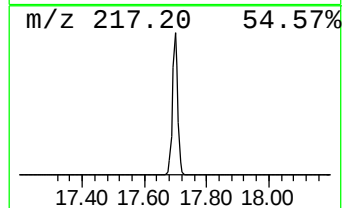
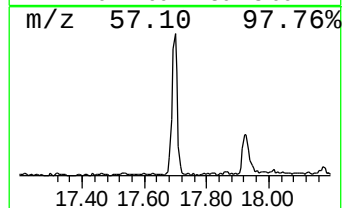
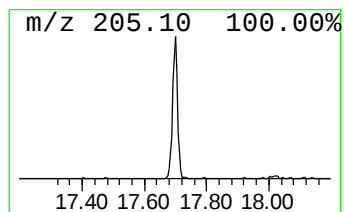
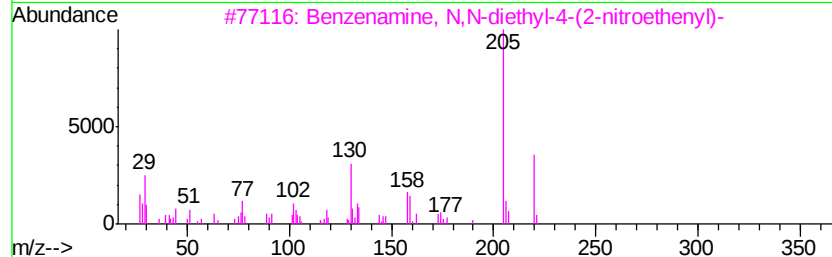
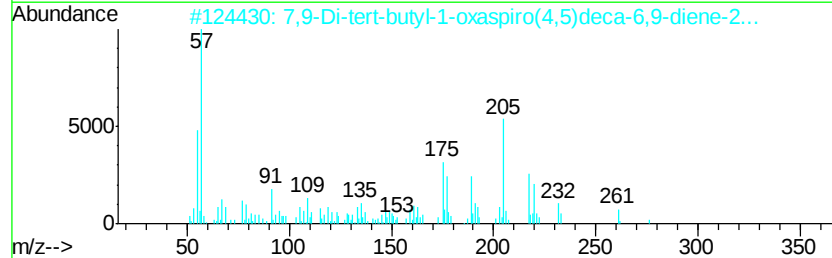
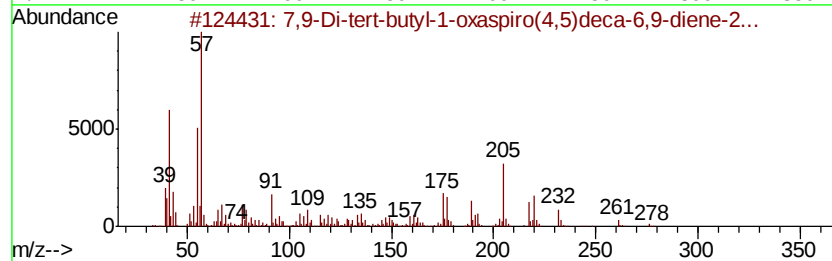
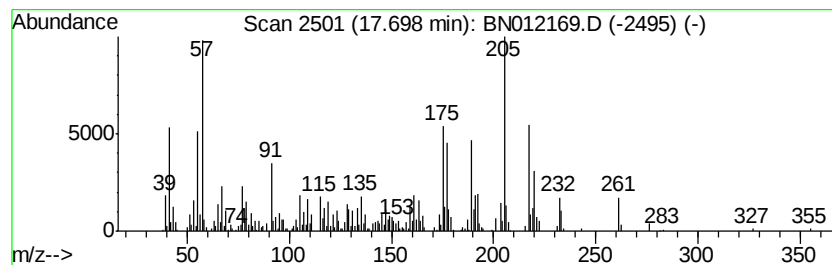
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	4.72 ng/ul	683420	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
3			Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	52
4			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5			2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	42



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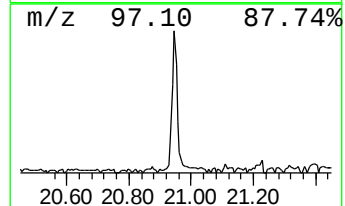
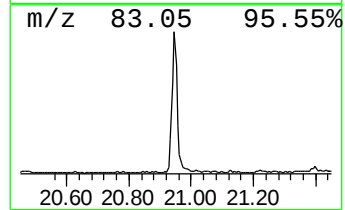
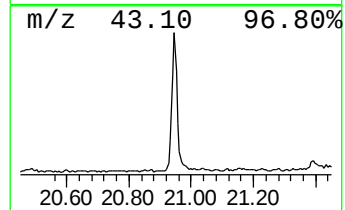
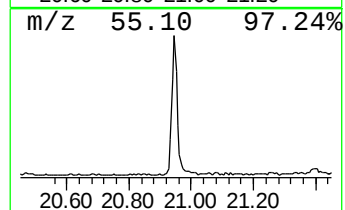
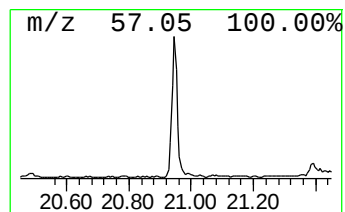
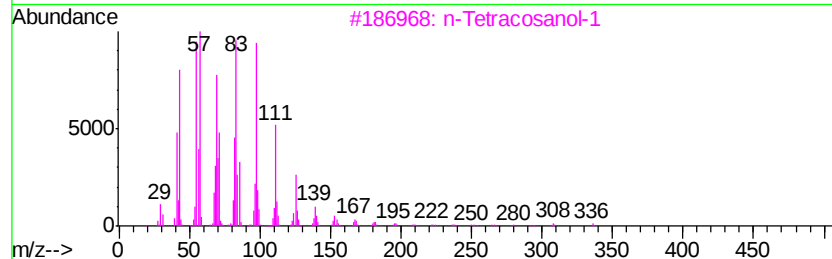
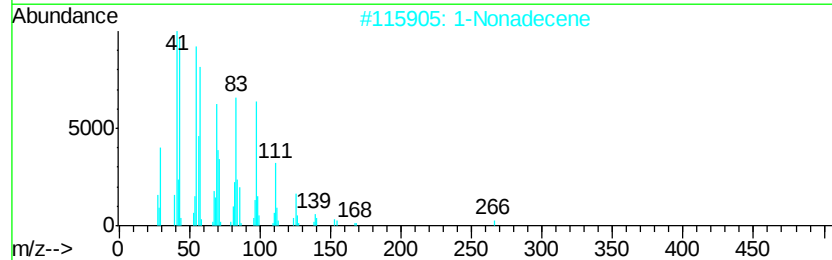
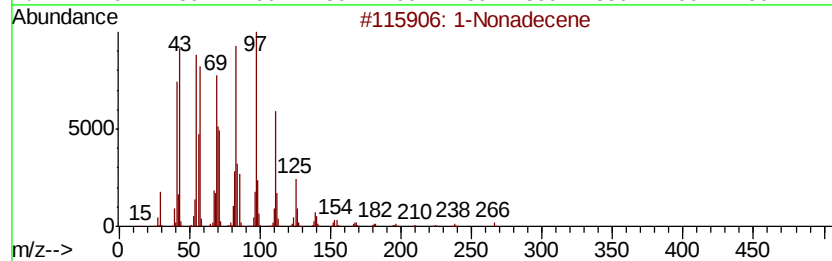
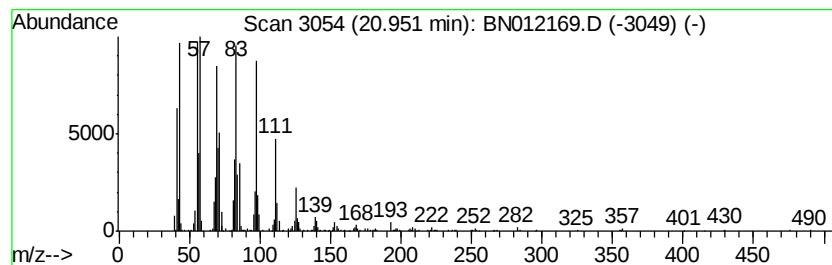
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	6.15 ng/ul	1013690	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	98
2			1-Nonadecene	266	C19H38	018435-45-5	97
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.70	4.7	ng/ul	683420	4	17.02	2893840	20.0
(DEL) Alkane: Str...	20.95	6.2	ng/ul	1013690	5	21.22	3298180	20.0