

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004779.D
 Acq On : 15 Mar 2019 19:46
 Operator : JU/SJ
 Sample : K1919-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0975

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-BN030719MA.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	3.216	35	39	43	rVB	2382	3050	0.27%	0.039%
2	6.805	646	649	653	rBV	1625	2108	0.19%	0.027%
3	6.881	656	662	669	rBV	14305	20609	1.83%	0.267%
4	7.052	685	691	699	rVB	59451	91544	8.12%	1.184%
5	7.240	718	723	730	rBV	69932	105038	9.32%	1.359%
6	7.710	797	803	809	rVB	82433	123674	10.97%	1.600%
7	7.763	809	812	817	rVB	1244	1391	0.12%	0.018%
8	8.410	916	922	930	rBV	54135	80901	7.18%	1.047%
9	8.799	984	988	993	rBV	14819	20592	1.83%	0.266%
10	8.869	993	1000	1007	rVV	80164	125980	11.17%	1.630%
11	8.922	1007	1009	1014	rVB	2033	2611	0.23%	0.034%
12	9.228	1055	1061	1065	rBV	6554	9016	0.80%	0.117%
13	9.587	1116	1122	1128	rVB	69231	104053	9.23%	1.346%
14	10.116	1206	1212	1222	rVB	100853	166390	14.76%	2.153%
15	10.410	1257	1262	1267	rVB	5402	7923	0.70%	0.103%
16	10.493	1270	1276	1283	rVV	124113	196926	17.47%	2.548%
17	11.710	1479	1483	1488	rBV	5637	7467	0.66%	0.097%
18	11.793	1492	1497	1502	rBV	9596	14523	1.29%	0.188%
19	12.087	1542	1547	1550	rBV	1324	1678	0.15%	0.022%
20	13.275	1744	1749	1759	rVB	80290	115985	10.29%	1.501%
21	13.763	1826	1832	1838	rVB	266374	356543	31.62%	4.613%
22	14.045	1874	1880	1886	rBV	282823	404593	35.89%	5.234%
23	14.228	1907	1911	1915	rBV	1383	1543	0.14%	0.020%
24	14.351	1926	1932	1939	rBV2	198053	297121	26.35%	3.844%
25	14.575	1967	1970	1979	rVB	7845	13718	1.22%	0.177%
26	15.028	2042	2047	2052	rBV	3169	4317	0.38%	0.056%
27	15.345	2095	2101	2108	rVB	390279	547053	48.52%	7.077%
28	15.475	2118	2123	2128	rBV	119283	147838	13.11%	1.913%
29	15.586	2138	2142	2145	rBV	1891	2484	0.22%	0.032%
30	17.104	2394	2400	2406	rBV	275449	382384	33.92%	4.947%
31	17.198	2410	2416	2431	rVB	457353	642672	57.00%	8.314%
32	17.763	2507	2512	2516	rBV	91658	95330	8.46%	1.233%
33	17.986	2546	2550	2554	rBV	5252	5928	0.53%	0.077%
34	19.139	2741	2746	2750	rBV	3589	4458	0.40%	0.058%

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35	19.274	2766	2769	2774	rVB	7239	7191	0.64%	0.093%
36	19.392	2785	2789	2794	rVB	3306	4010	0.36%	0.052%
37	19.504	2802	2808	2817	rBV	639921	840227	74.52%	10.870%
38	20.963	3052	3056	3059	rBV3	586	1221	0.11%	0.016%
39	21.304	3109	3114	3120	rBV	468733	569794	50.54%	7.372%
40	21.433	3133	3136	3139	rVB2	5045	5038	0.45%	0.065%
41	21.868	3206	3210	3214	rBV	15241	15518	1.38%	0.201%
42	22.333	3284	3289	3295	rBV2	41887	58004	5.14%	0.750%
43	22.839	3368	3375	3382	rVB	47102	69261	6.14%	0.896%
44	23.415	3465	3473	3486	rBV2	579250	1127470	100.00%	14.586%
45	23.562	3490	3498	3508	rVB2	341809	628882	55.78%	8.136%
46	24.051	3575	3581	3587	rVB	50505	88119	7.82%	1.140%
47	24.798	3701	3708	3716	rVB2	41044	87367	7.75%	1.130%
48	25.668	3849	3856	3864	rVB2	23240	56092	4.98%	0.726%
49	26.692	4021	4030	4040	rBV2	16403	45148	4.00%	0.584%
50	27.903	4232	4236	4245	rVB4	7515	18905	1.68%	0.245%

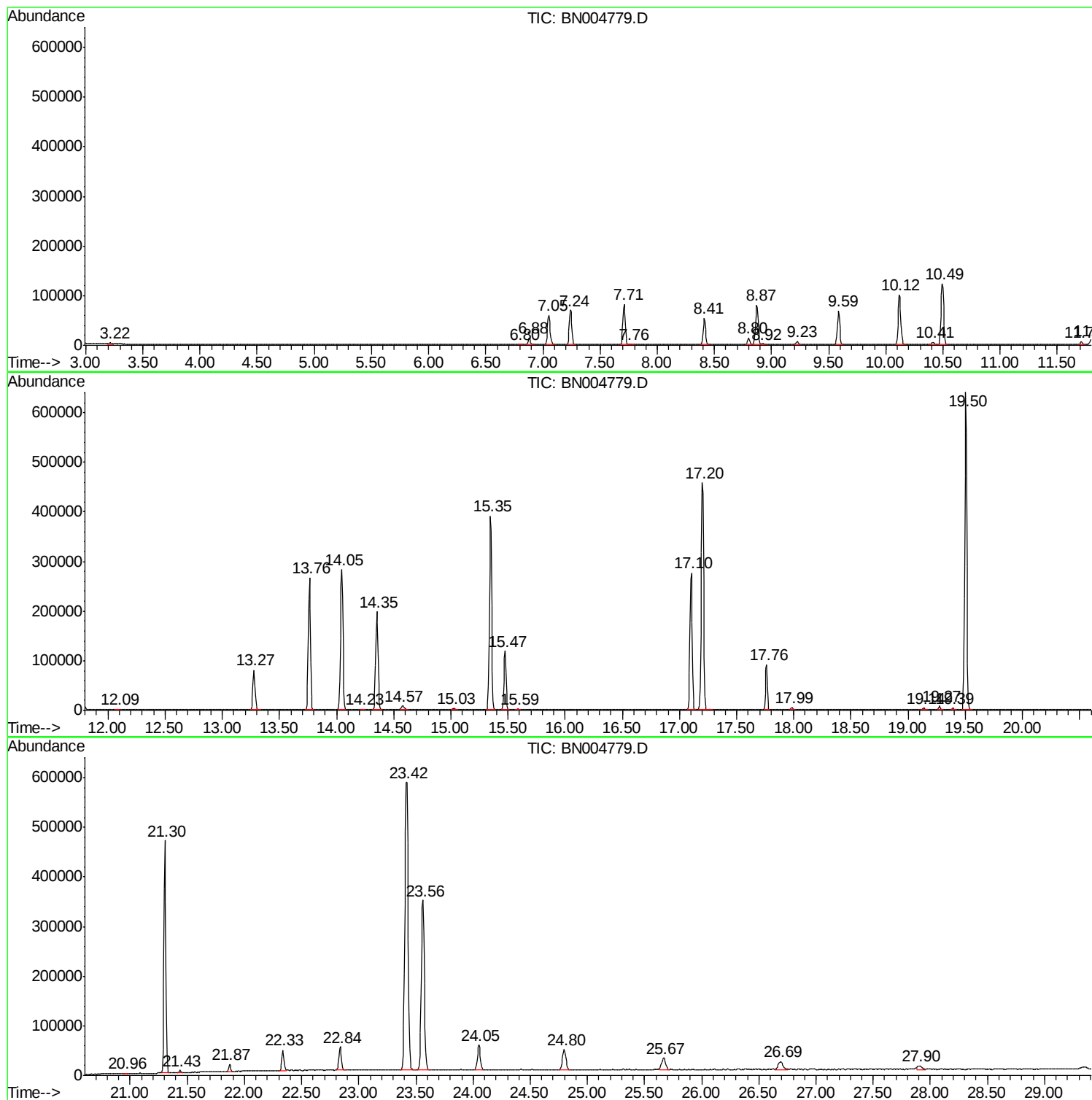
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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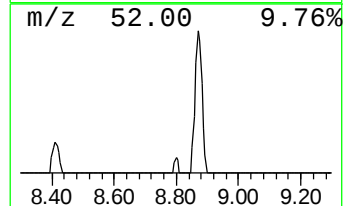
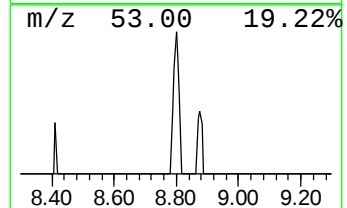
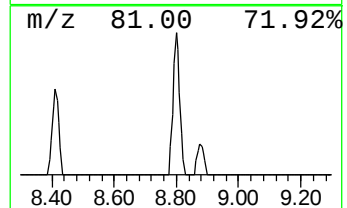
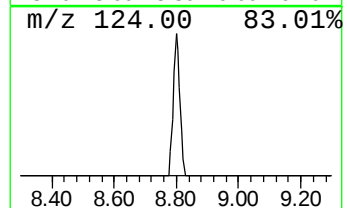
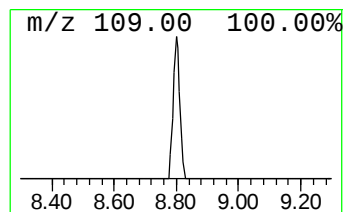
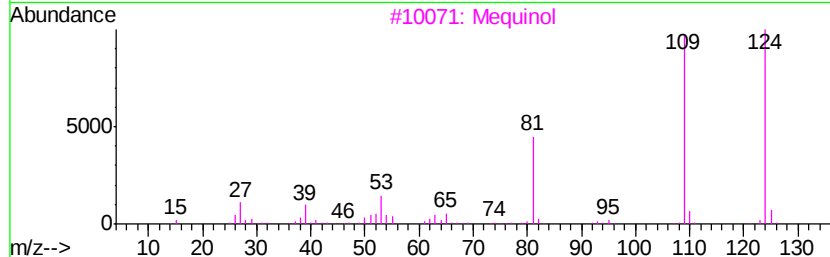
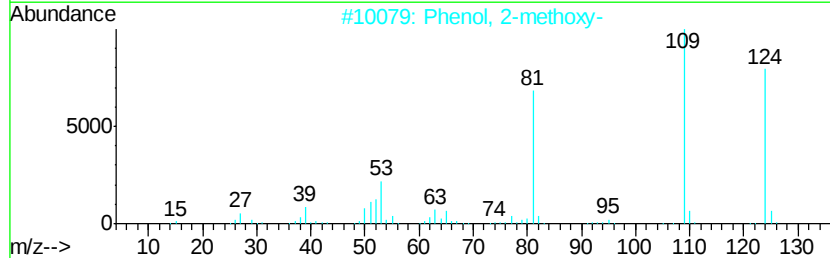
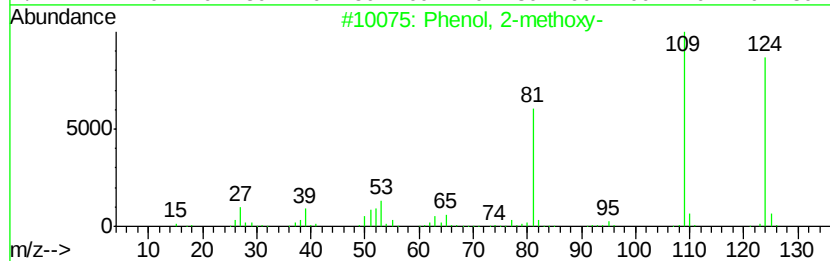
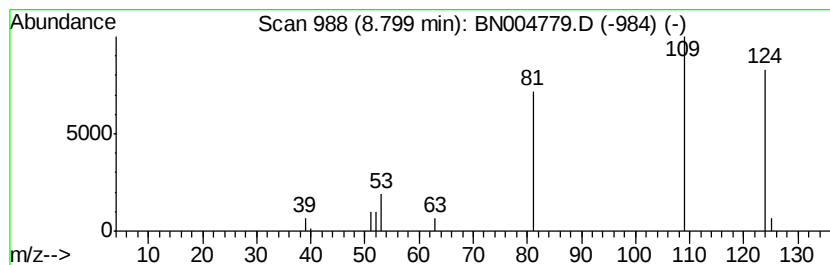
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	3.33 ng/ul	20592	1,4-Dichlorobenzene-d4	7.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
3			Mequinol	124	C7H8O2	000150-76-5	86
4			5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	86
5			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	83



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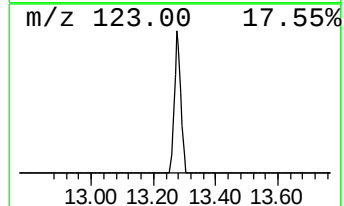
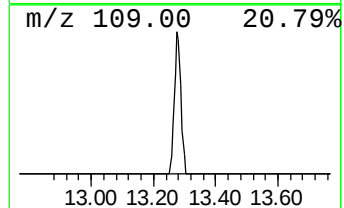
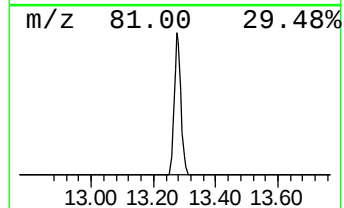
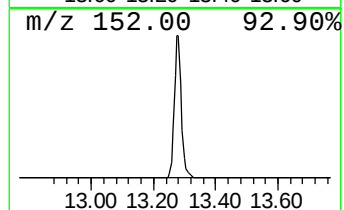
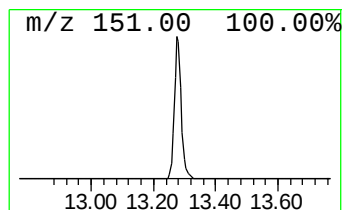
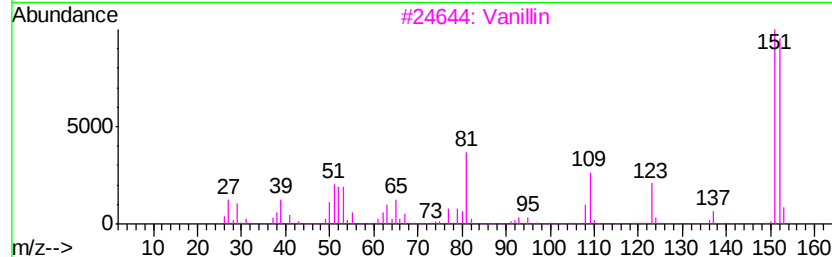
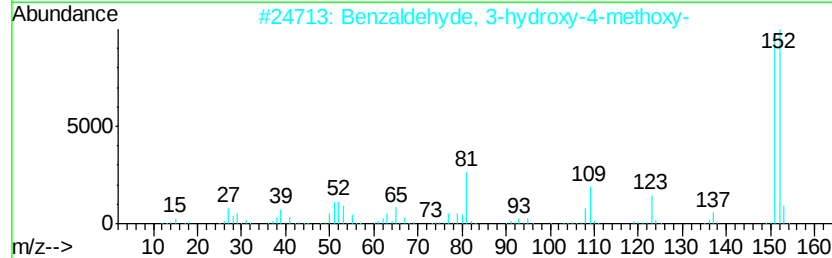
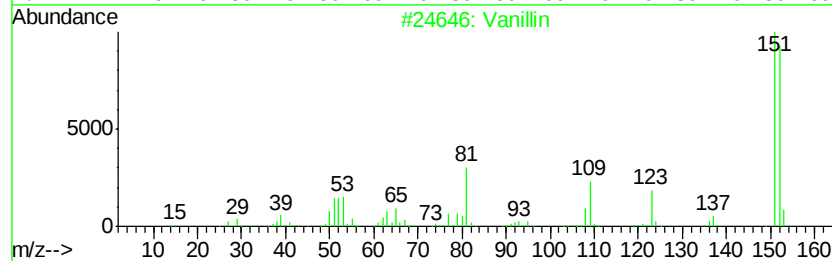
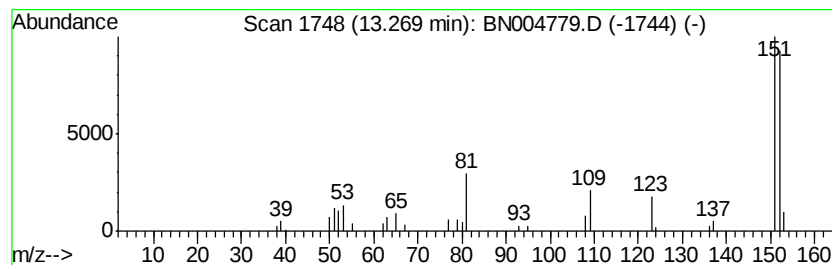
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Vanillin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	7.81 ng/ul	115985	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vanillin	152	C8H8O3	000121-33-5	96
2		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
3		Vanillin	152	C8H8O3	000121-33-5	95
4		Vanillin	152	C8H8O3	000121-33-5	95
5		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	94



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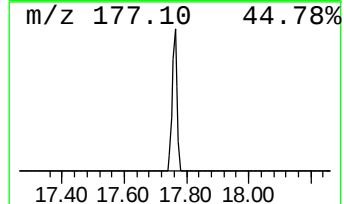
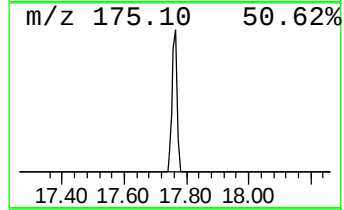
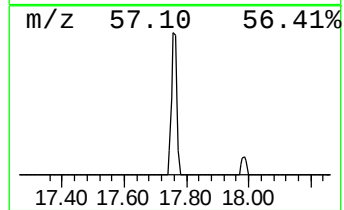
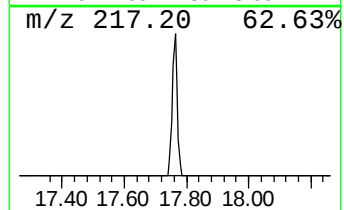
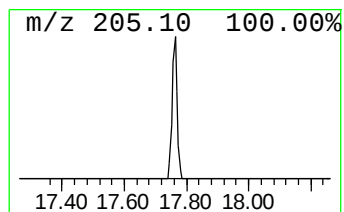
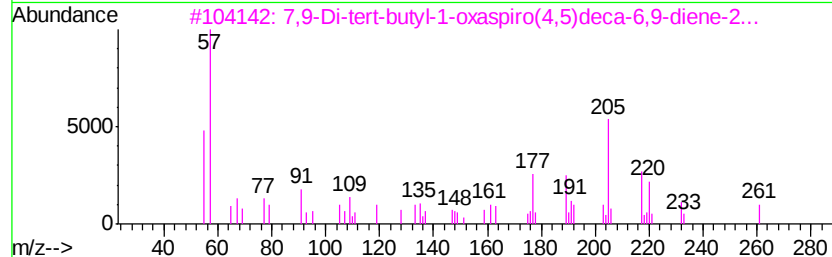
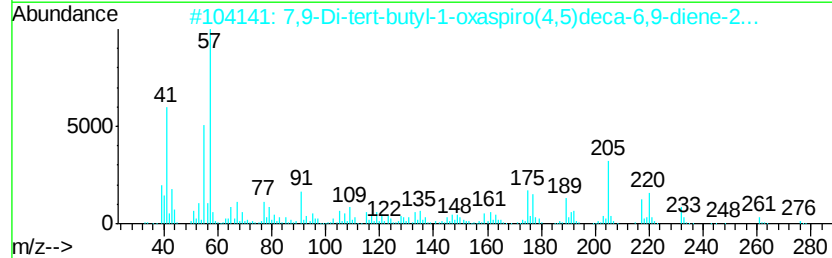
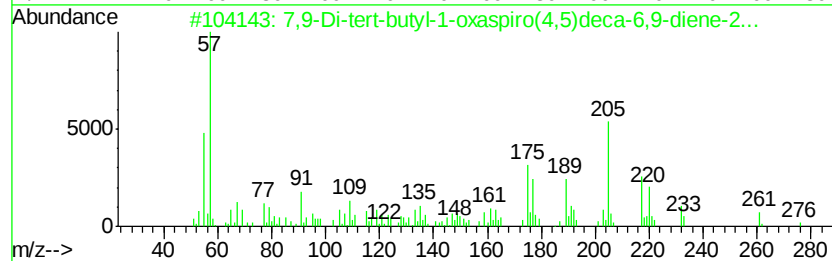
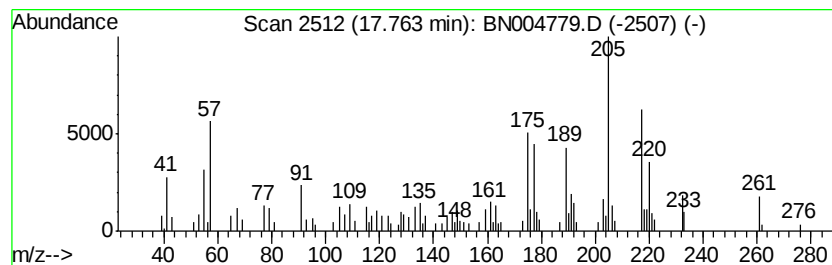
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	4.99 ng/ul	95330	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
3		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	81
4		Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5		2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45



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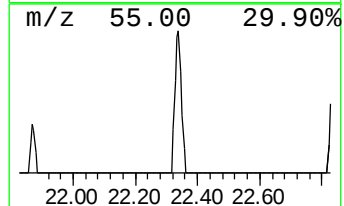
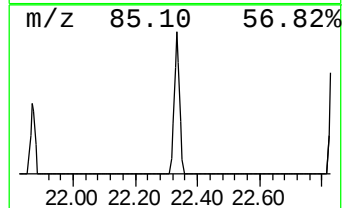
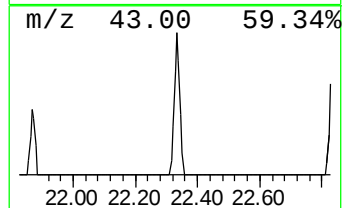
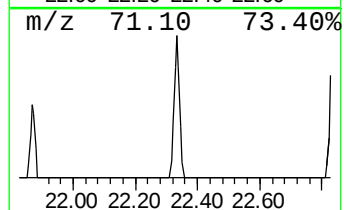
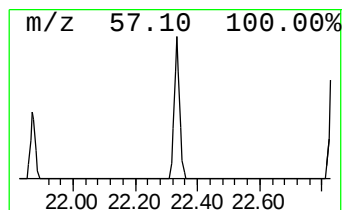
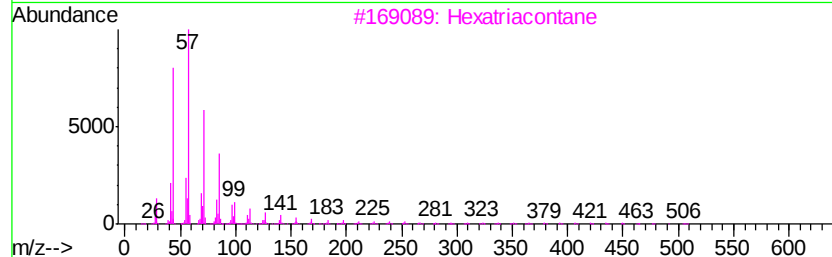
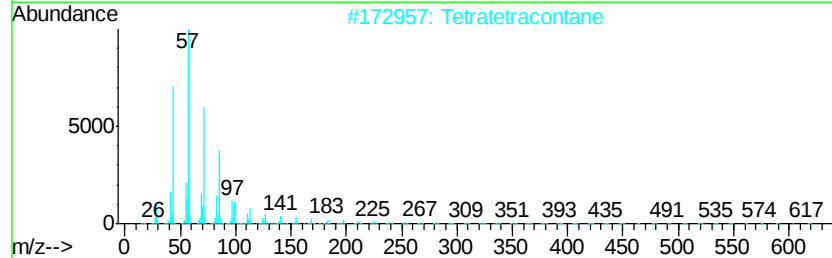
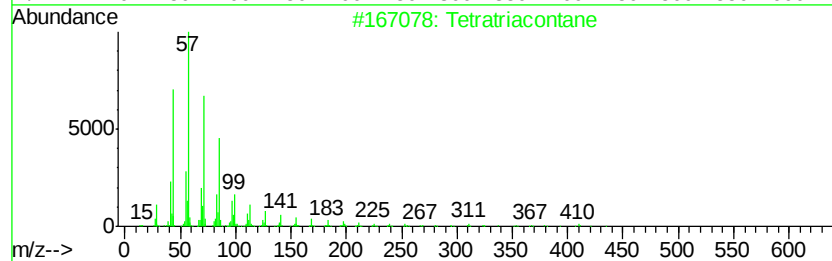
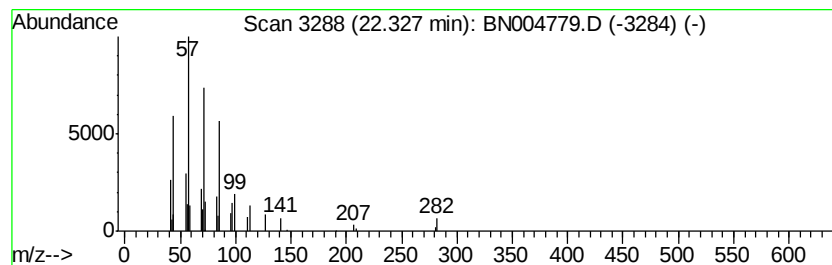
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	2.04 ng/ul	58004	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	74
2		Tetratetracontane	619	C44H90	007098-22-8	72
3		Hexatriacontane	507	C36H74	000630-06-8	72
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72



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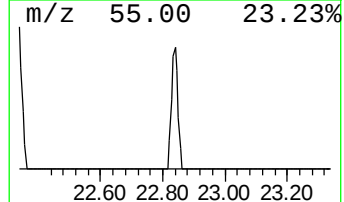
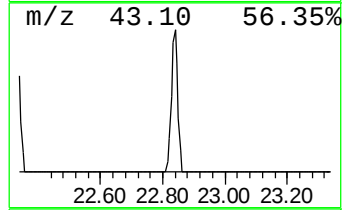
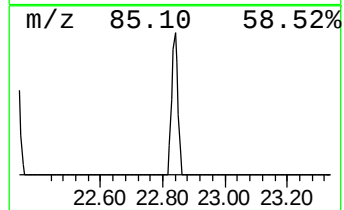
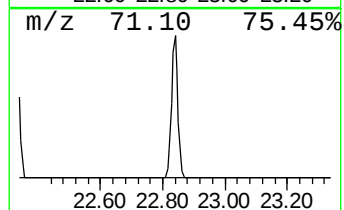
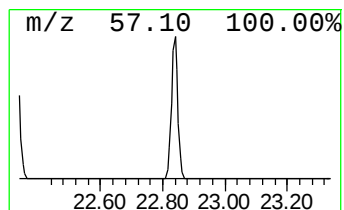
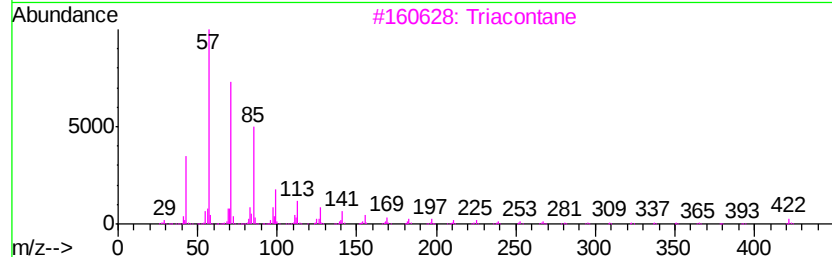
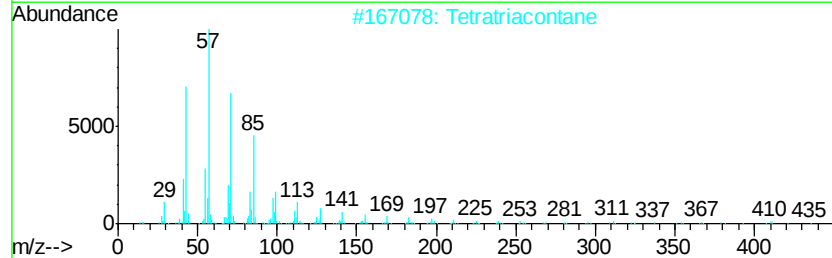
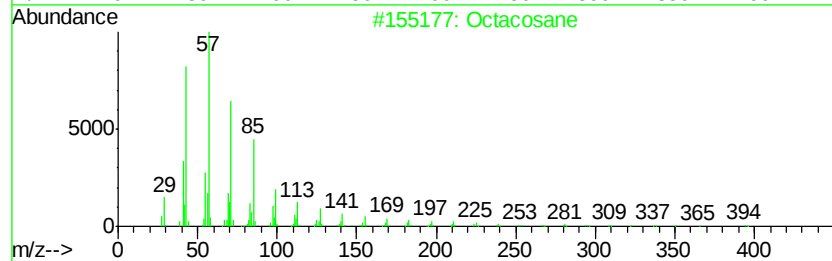
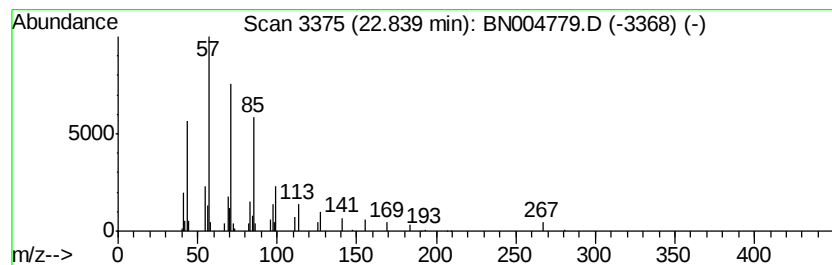
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	2.20 ng/ul	69261	Perylene-d12	23.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004779.D
Acq On : 15 Mar 2019 19:46
Operator : JU/SJ
Sample : K1919-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0975

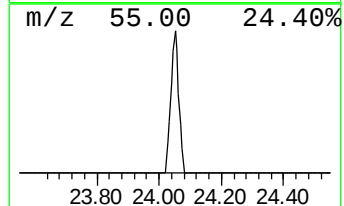
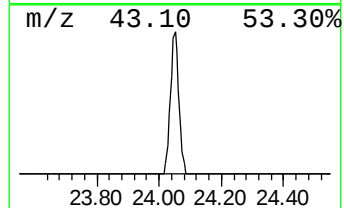
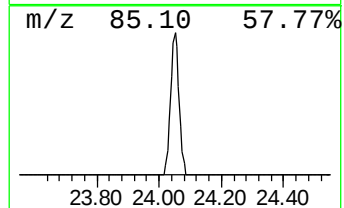
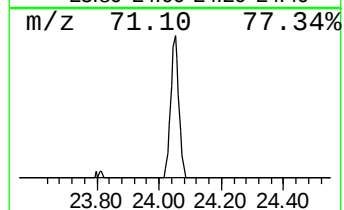
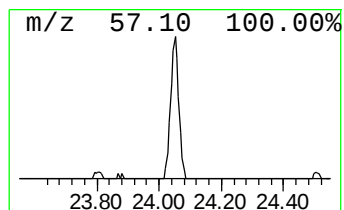
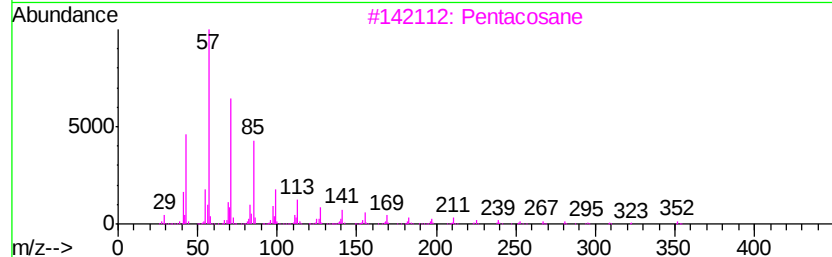
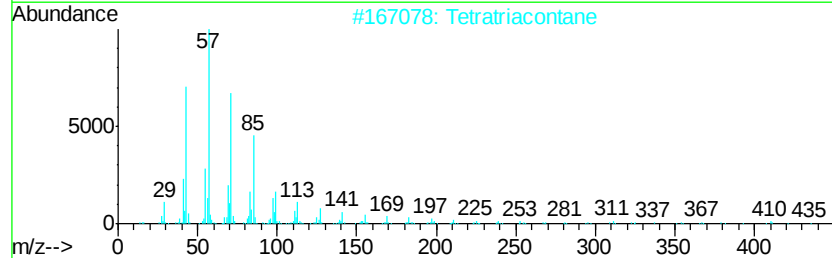
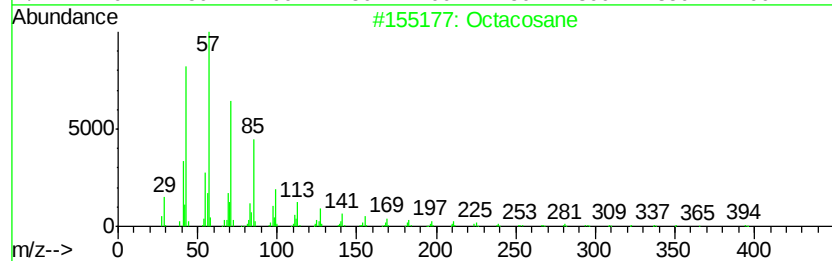
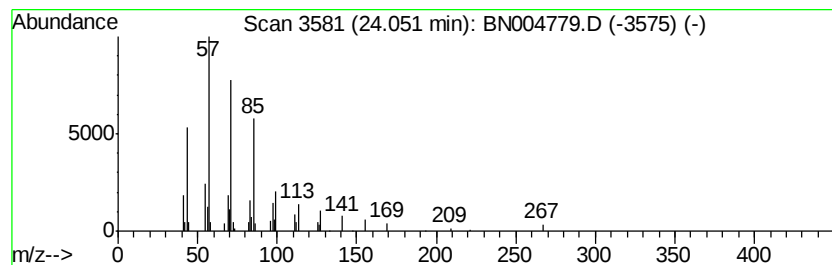
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	2.80 ng/ul	88119	Perylene-d12	23.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tetratriacontane	479	C34H70	014167-59-0	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004779.D
Acq On : 15 Mar 2019 19:46
Operator : JU/SJ
Sample : K1919-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0975

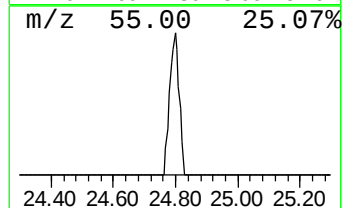
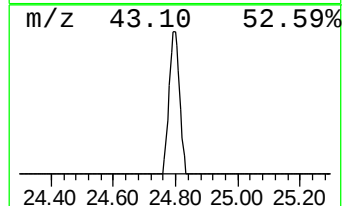
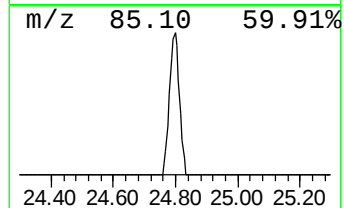
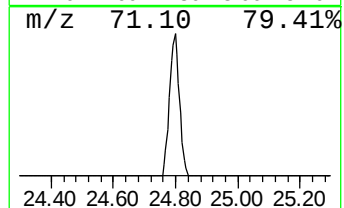
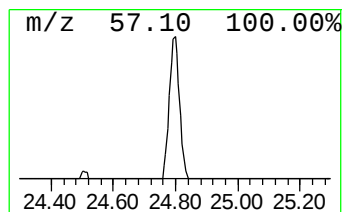
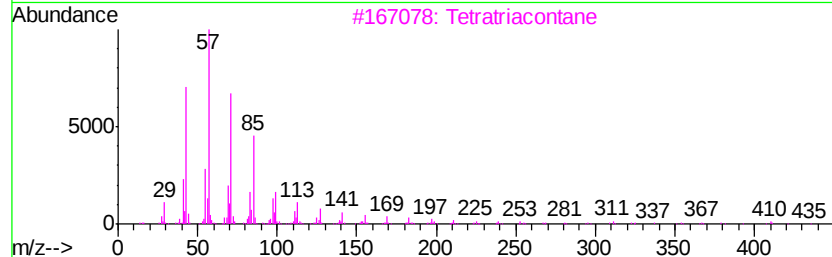
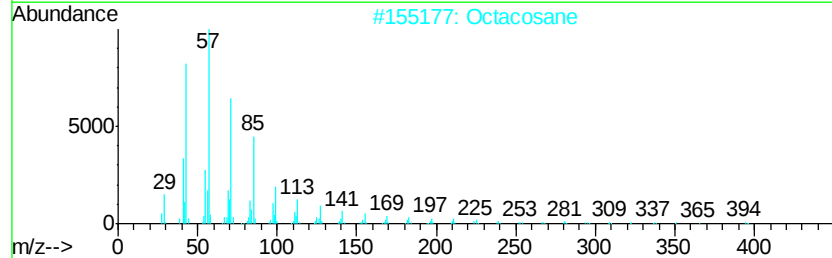
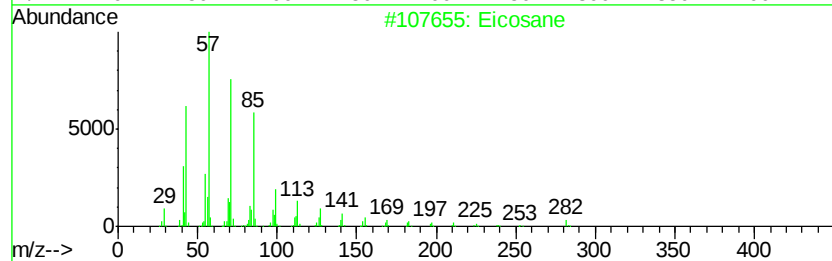
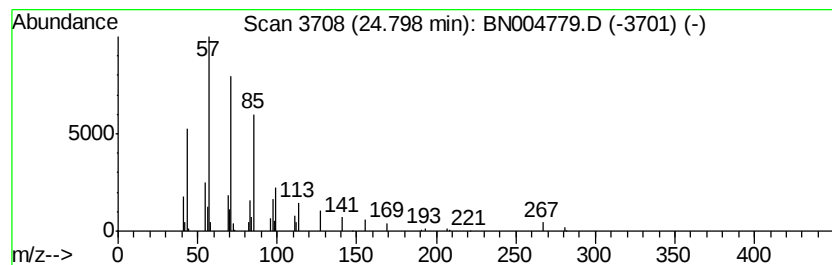
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	2.78 ng/ul	87367	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004779.D
Acq On : 15 Mar 2019 19:46
Operator : JU/SJ
Sample : K1919-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0975

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2-methoxy-	8.80	3.3	ng/ul	20592	1	7.71	123674	20.0
Vanillin	13.27	7.8	ng/ul	115985	3	14.35	297121	20.0
7,9-Di-tert-butyl...	17.76	5.0	ng/ul	95330	4	17.10	382384	20.0
(DEL) Alkane: Str...	22.33	2.0	ng/ul	58004	5	21.30	569794	20.0
(DEL) Alkane: Str...	22.84	2.2	ng/ul	69261	6	23.56	628882	20.0
(DEL) Alkane: Str...	24.05	2.8	ng/ul	88119	6	23.56	628882	20.0
(DEL) Alkane: Str...	24.80	2.8	ng/ul	87367	6	23.56	628882	20.0