

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040628.D
 Acq On : 26 Apr 2019 14:19
 Operator : JU/SJ
 Sample : K2582-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSSI-0419-S-DH-6-T

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_G\METHODS\8270-BG042319.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	8	13	22	rVV	124340	216737	6.49%	0.943%
2	3.240	22	26	31	rVB2	25073	34284	1.03%	0.149%
3	5.684	435	442	453	rBV	889948	1376442	41.20%	5.991%
4	7.294	706	716	725	rBV	975915	1722393	51.56%	7.497%
5	7.676	774	781	789	rBV	889472	1525293	45.66%	6.639%
6	8.158	855	863	871	rBV	214888	370311	11.08%	1.612%
7	8.481	910	918	926	rBV	579012	1013035	30.32%	4.409%
8	9.333	1054	1063	1075	rBV	578790	1037570	31.06%	4.516%
9	10.978	1336	1343	1351	rBV	297493	539213	16.14%	2.347%
10	13.411	1749	1757	1765	rBV	1404917	2166945	64.86%	9.431%
11	14.227	1890	1896	1902	rBV	133097	193794	5.80%	0.843%
12	14.786	1984	1991	1999	rVB2	504019	819149	24.52%	3.565%
13	16.266	2236	2243	2255	rBV	1386755	2131891	63.81%	9.279%
14	17.529	2450	2458	2463	rBV	717784	1088614	32.58%	4.738%
15	17.571	2463	2465	2472	rVB	41485	54087	1.62%	0.235%
16	18.387	2599	2604	2612	rBV2	259417	379680	11.36%	1.653%
17	18.470	2612	2618	2625	rVB	118570	170660	5.11%	0.743%
18	19.574	2801	2806	2812	rVB	127724	185695	5.56%	0.808%
19	19.651	2814	2819	2825	rBV	148749	206650	6.19%	0.899%
20	19.815	2844	2847	2853	rVB2	33388	38662	1.16%	0.168%
21	19.897	2856	2861	2863	rVV4	24713	44576	1.33%	0.194%
22	19.933	2863	2867	2874	rVB	105782	169343	5.07%	0.737%
23	20.126	2894	2900	2906	rBV	2658127	3340865	100.00%	14.541%
24	20.420	2945	2950	2953	rVB4	26644	48629	1.46%	0.212%
25	20.796	3010	3014	3020	rBV	191636	331389	9.92%	1.442%
26	20.843	3020	3022	3029	rVV3	82325	126492	3.79%	0.551%
27	20.902	3030	3032	3037	rVB2	38864	48190	1.44%	0.210%
28	21.425	3116	3121	3127	rVB3	127886	183641	5.50%	0.799%
29	21.678	3161	3164	3168	rBV3	24459	33794	1.01%	0.147%
30	21.819	3180	3188	3194	rBV2	707761	1304857	39.06%	5.679%
31	21.866	3194	3196	3201	rVB	58741	75496	2.26%	0.329%
32	22.623	3321	3325	3333	rBV5	40493	102615	3.07%	0.447%
33	23.352	3445	3449	3455	rVB3	51266	91691	2.74%	0.399%
34	24.110	3570	3578	3584	rBV3	50601	156037	4.67%	0.679%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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

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35	24.198	3588	3593	3599	rVB4	69009	159808	4.78%	0.696%
36	24.868	3704	3707	3714	rBV4	25485	50928	1.52%	0.222%
37	25.027	3729	3734	3741	rVB3	36879	88385	2.65%	0.385%
38	25.197	3753	3763	3774	rBV2	410836	1196592	35.82%	5.208%
39	26.407	3963	3969	3977	rVB4	53126	151404	4.53%	0.659%

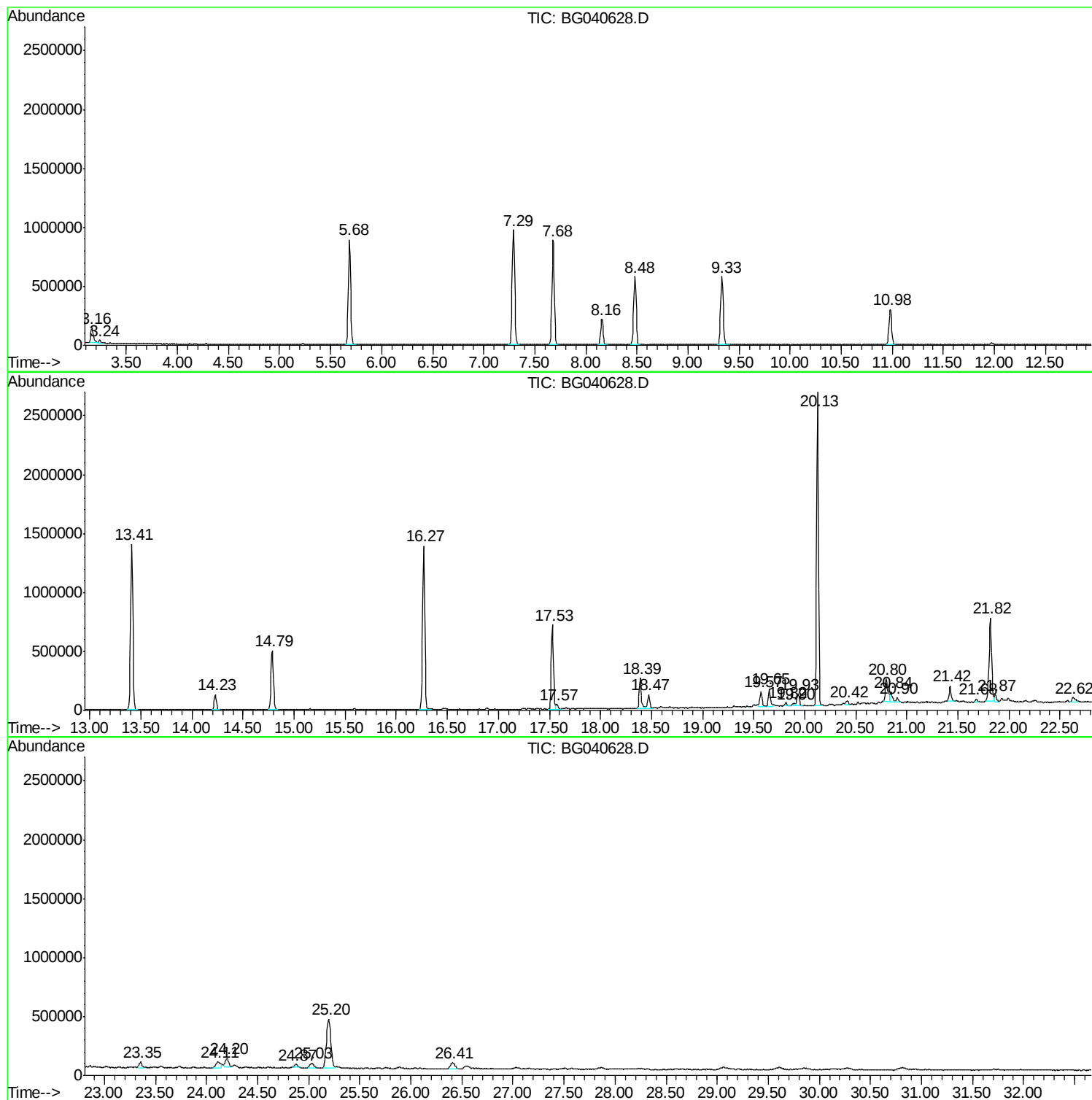
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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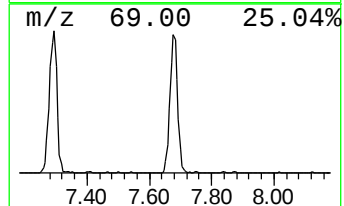
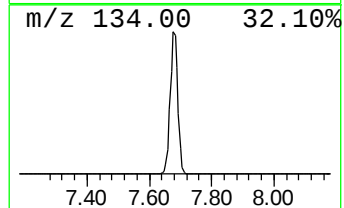
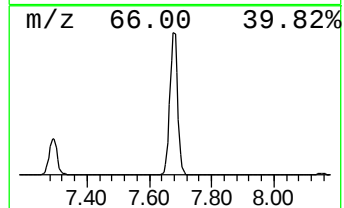
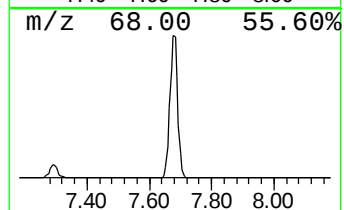
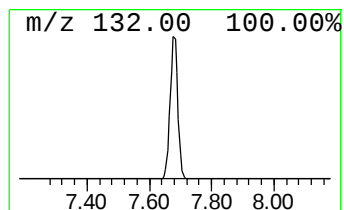
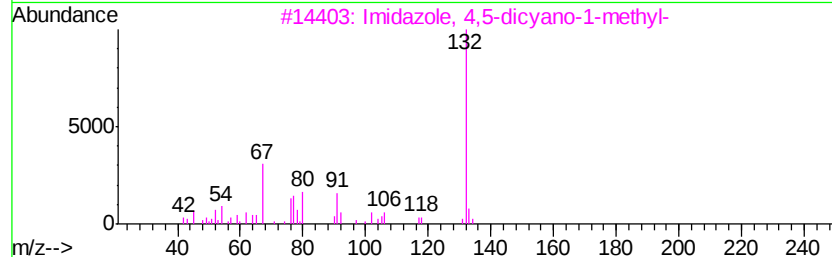
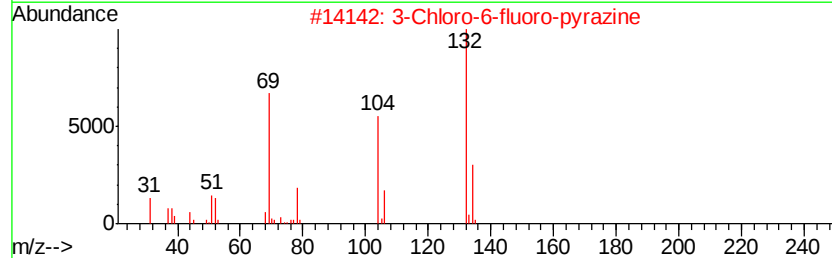
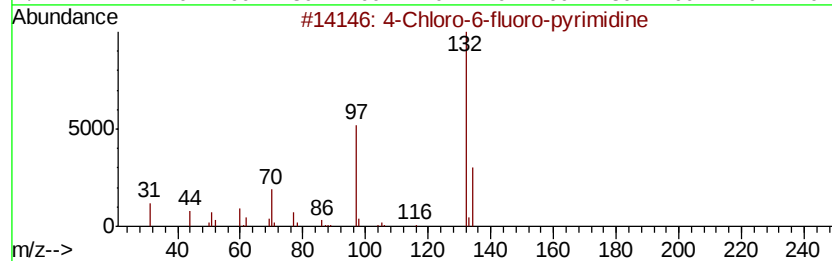
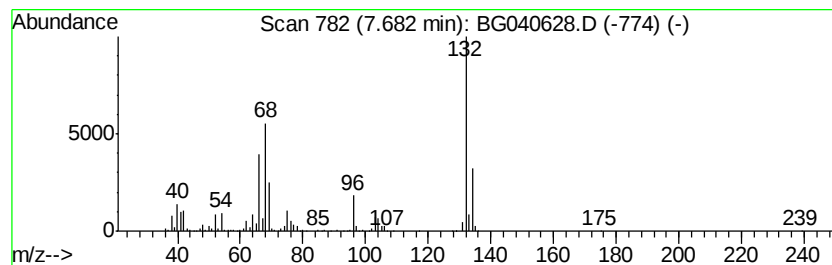
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	82.38 ng	1525290	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	11
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10



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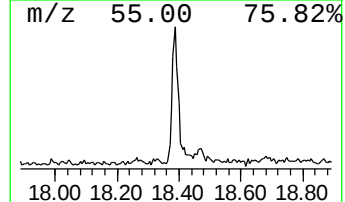
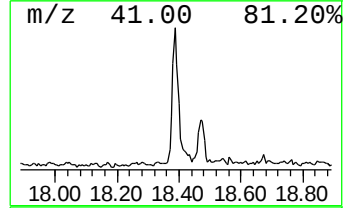
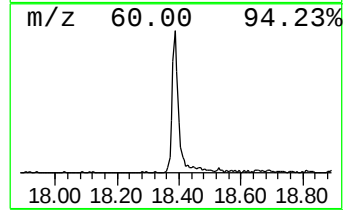
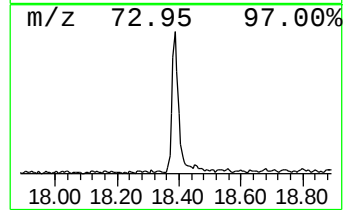
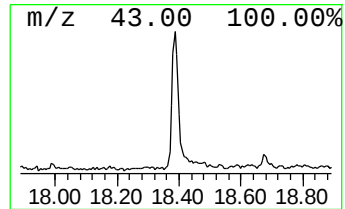
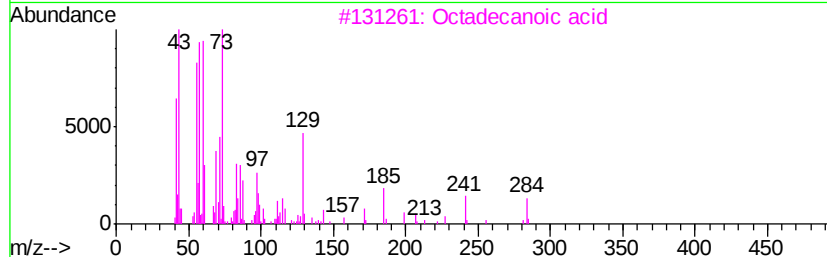
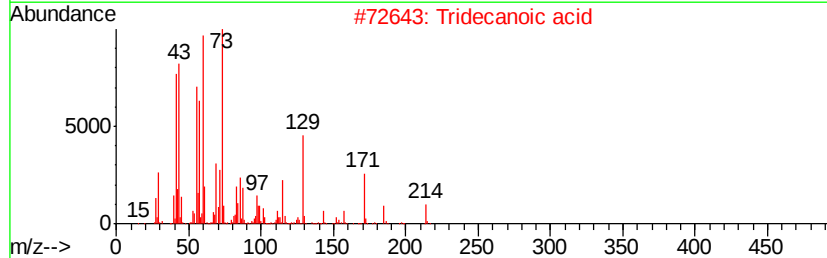
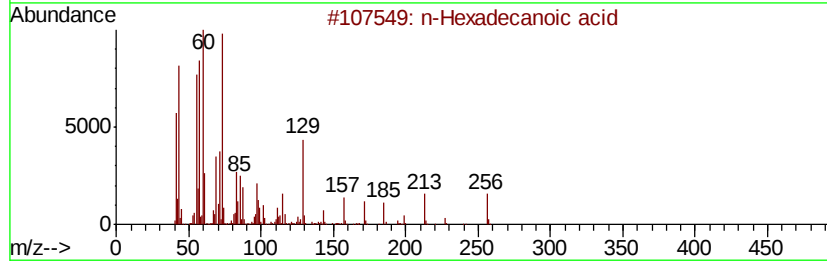
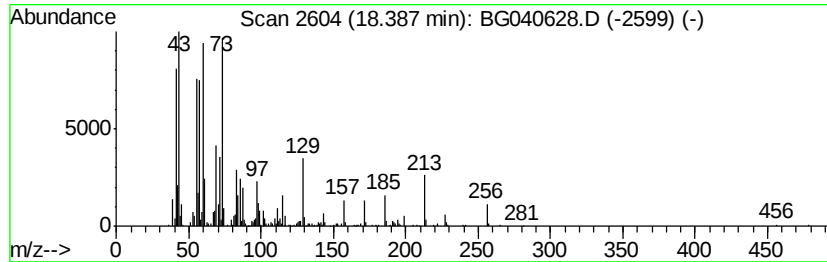
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	6.98 ng	379680	Phenanthrene-d10	17.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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ALS Vial : 8 Sample Multiplier: 1

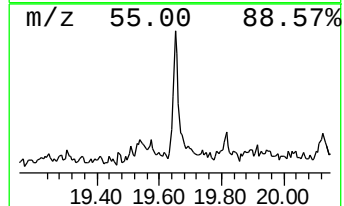
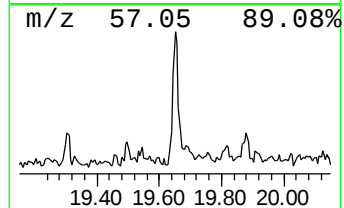
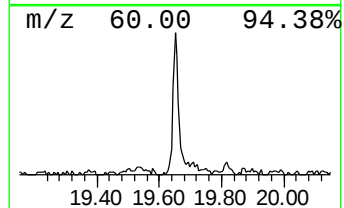
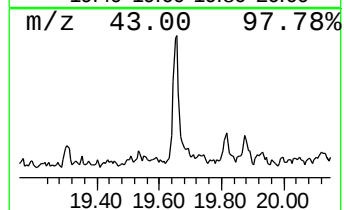
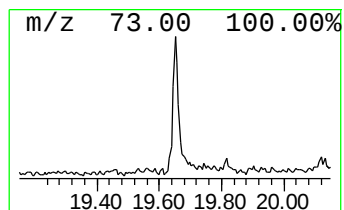
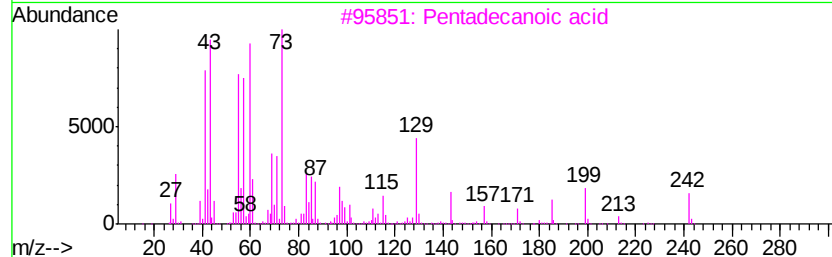
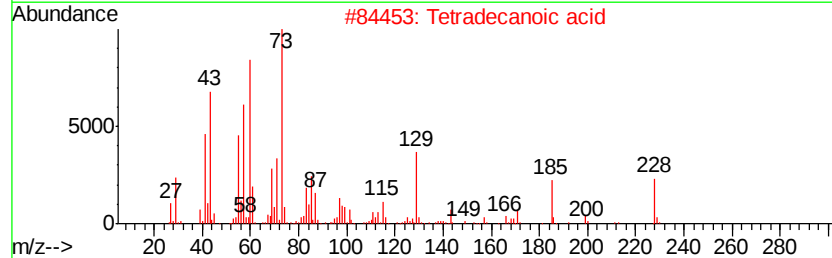
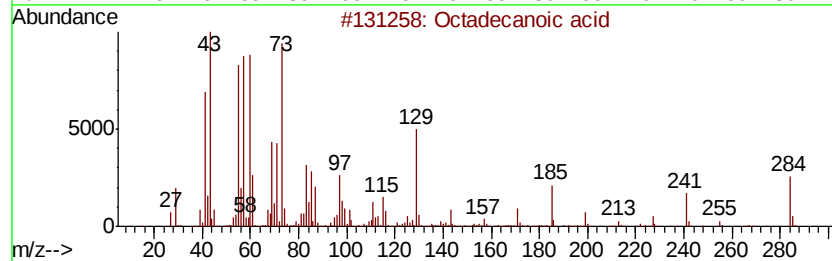
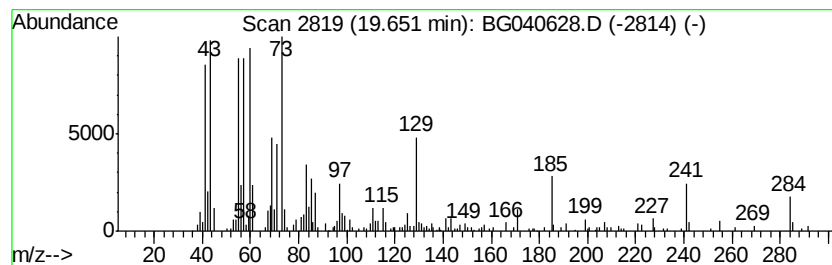
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.65	3.80 ng	206650	Phenanthrene-d10	17.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



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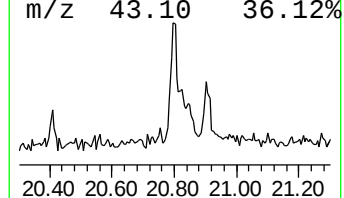
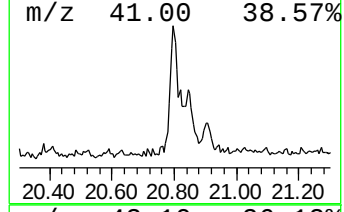
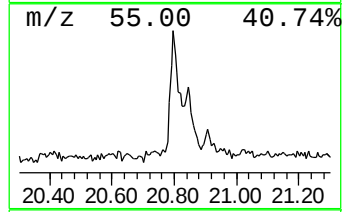
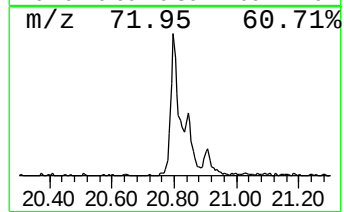
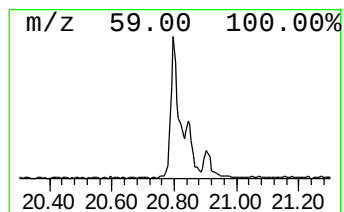
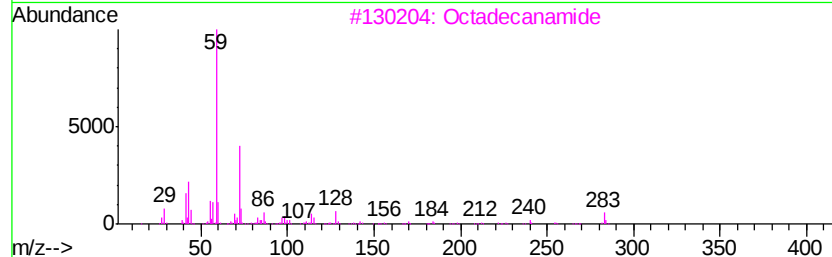
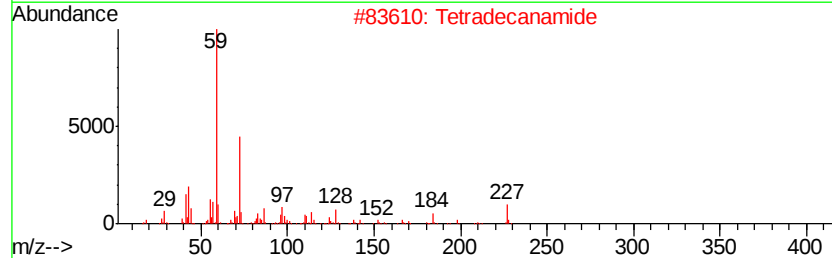
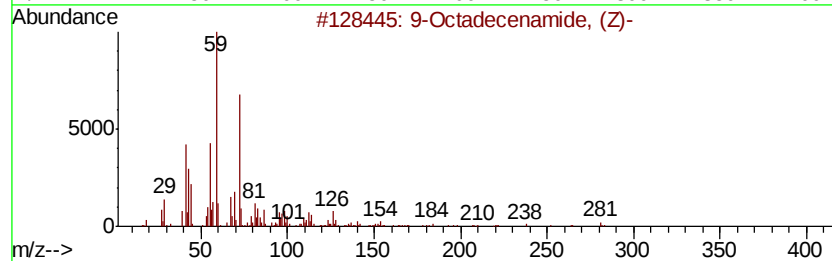
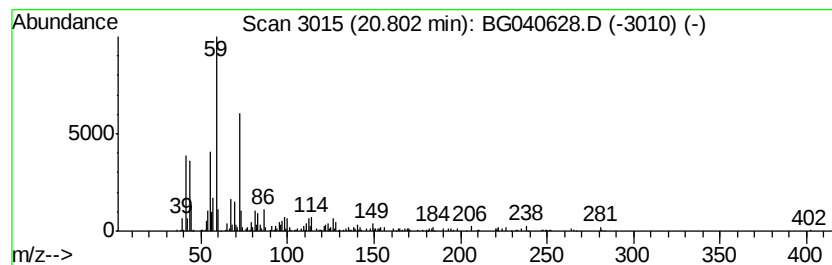
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Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	5.08 ng	331389	Chrysene-d12	21.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		Tetradecanamide	227	C14H29NO	000638-58-4	78
3		Octadecanamide	283	C18H37NO	000124-26-5	78
4		Dodecanamide	199	C12H25NO	001120-16-7	74
5		Nonanamide	157	C9H19NO	001120-07-6	59



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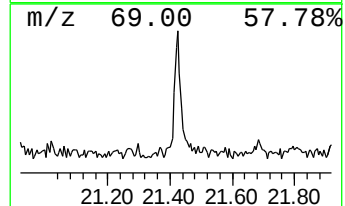
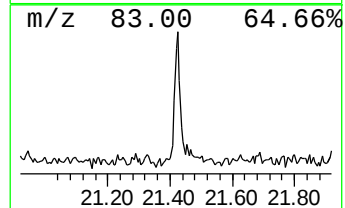
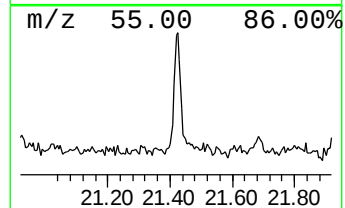
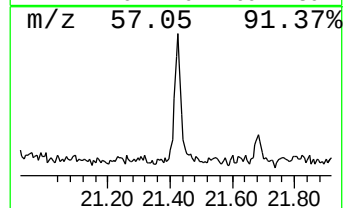
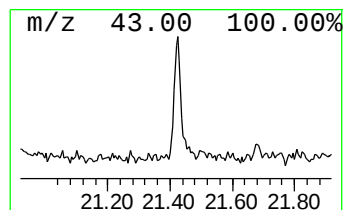
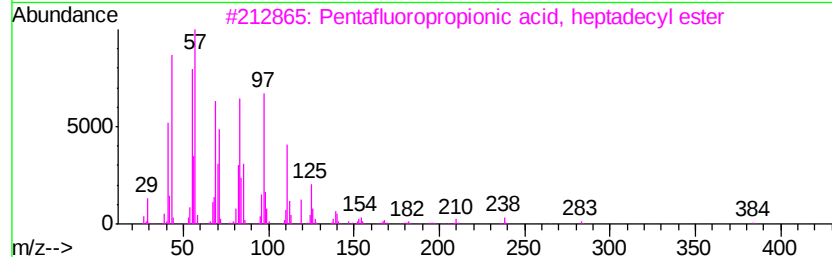
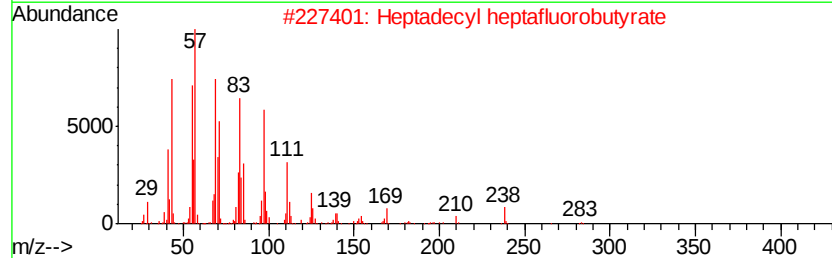
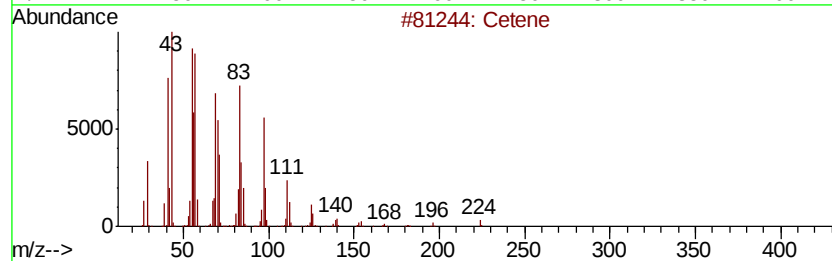
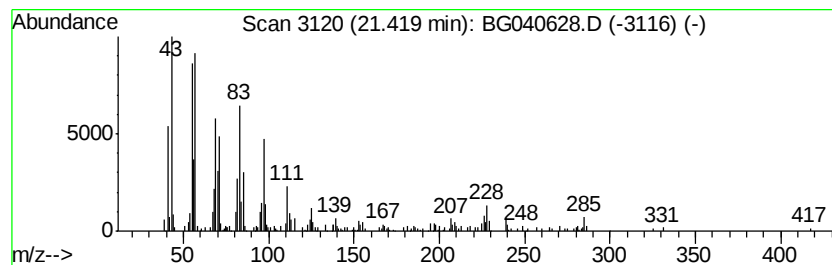
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Cetene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	2.81 ng	183641	Chrysene-d12	21.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cetene	224 C16H32	000629-73-2	89
2	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	81
3	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	959218-78-1	81
4	Docosyl pentafluoropropionate	472 C25H45F5O2	1000351-80-9	81
5	Octacosanol	410 C28H58O	000557-61-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040628.D
Acq On : 26 Apr 2019 14:19
Operator : JU/SJ
Sample : K2582-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSSI-0419-S-DH-6-T

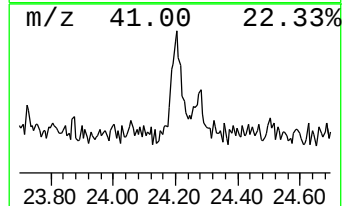
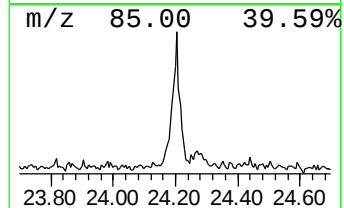
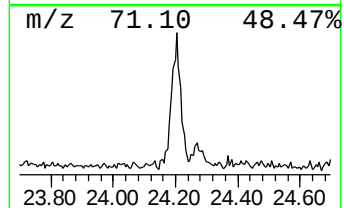
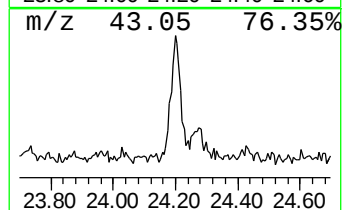
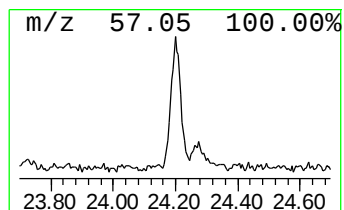
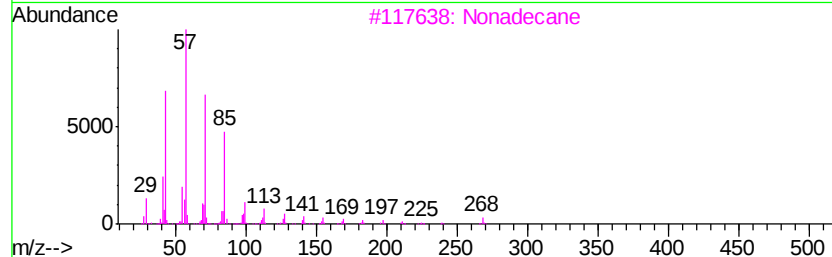
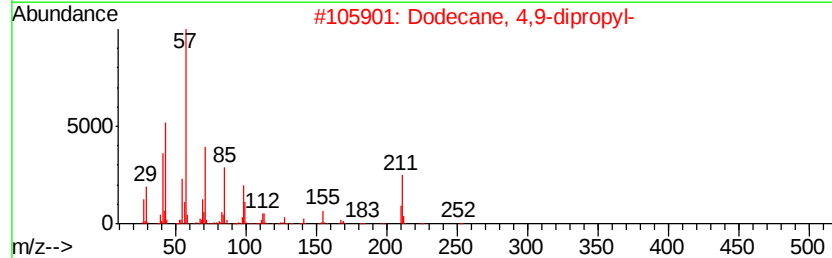
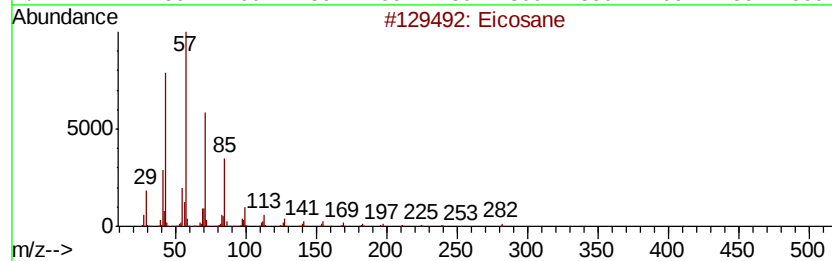
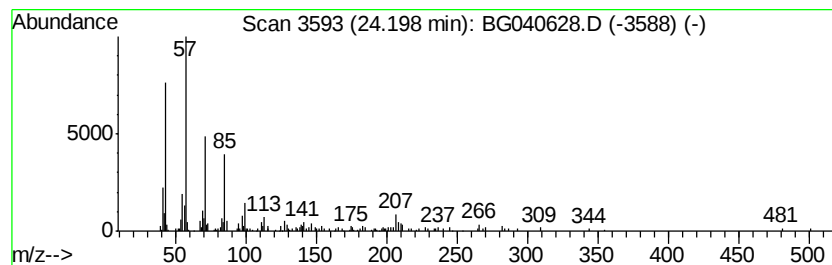
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.67 ng	159808	Perylene-d12	25.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	87
3		Nonadecane	268	C19H40	000629-92-5	80
4		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	80
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040628.D
Acq On : 26 Apr 2019 14:19
Operator : JU/SJ
Sample : K2582-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSSI-0419-S-DH-6-T

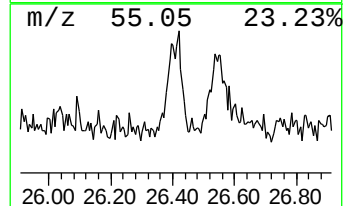
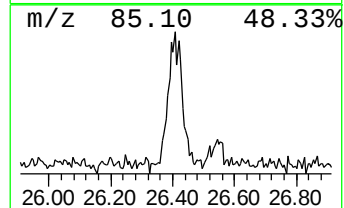
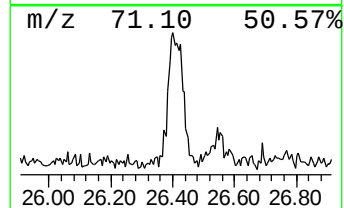
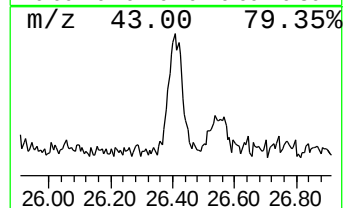
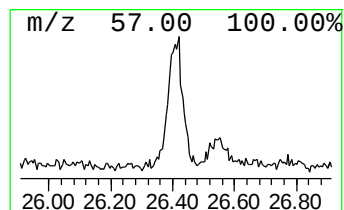
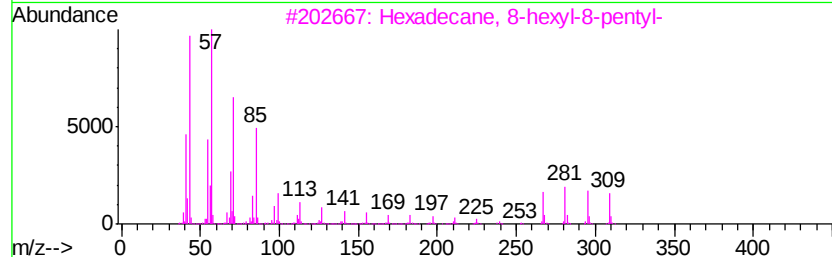
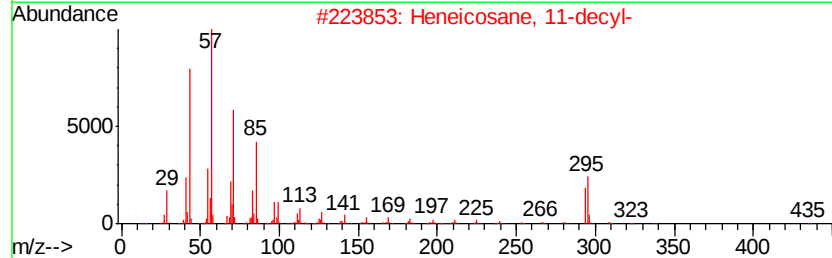
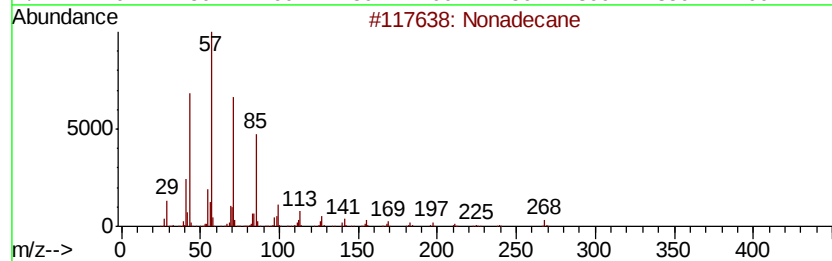
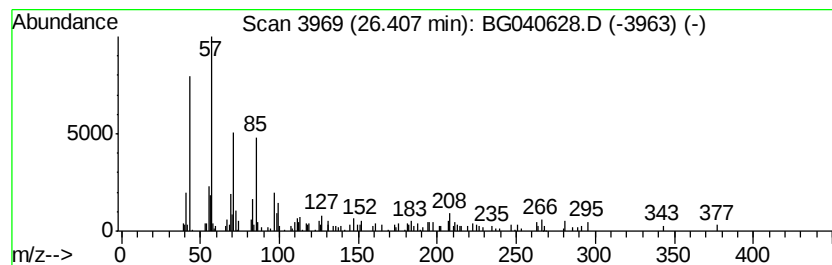
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.41	2.53 ng	151404	Perylene-d12	25.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	53
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	52
3		Hexadecane, 8-hexyl-8-pentyl-	380	C27H56	055282-29-6	50
4		Tetracosane	338	C24H50	000646-31-1	49
5		Pentadecane	212	C15H32	000629-62-9	47



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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSSI-0419-S-DH-6-T

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.68	7.68	82.4	ng	1525290	1	8.16	370311	20.0
n-Hexadecanoic acid	18.39	7.0	ng	379680	4	17.53	1088610	20.0
Octadecanoic acid	19.65	3.8	ng	206650	4	17.53	1088610	20.0
9-Octadecenamide,...	20.80	5.1	ng	331389	5	21.82	1304860	20.0
Cetene	21.42	2.8	ng	183641	5	21.82	1304860	20.0
Eicosane	24.20	2.7	ng	159808	6	25.19	1196590	20.0
Nonadecane	26.41	2.5	ng	151404	6	25.19	1196590	20.0