

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
 Data File : BF118451.D
 Acq On : 2 Jan 2020 22:34
 Operator : JU
 Sample : K6465-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-9-(1-3)

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_F\METHODS\8270-BF122419.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	5.051	500	504	515	rBV	216123	274749	13.35%	1.409%
2	5.469	571	575	591	rBV	1488547	1621636	78.82%	8.319%
3	6.487	744	748	766	rBV	1749957	1764221	85.75%	9.050%
4	6.616	766	770	774	rBV	1993693	1834787	89.18%	9.412%
5	6.845	805	809	815	rBV	616063	485842	23.62%	2.492%
6	7.004	832	836	839	rBV	1606137	1424564	69.24%	7.308%
7	7.416	901	906	922	rBV	987855	1059959	51.52%	5.437%
8	8.134	1024	1028	1042	rBV	654879	626473	30.45%	3.214%
9	9.210	1207	1211	1214	rBV	2596176	2057310	100.00%	10.554%
10	9.610	1275	1279	1290	rBV	161990	167898	8.16%	0.861%
11	9.892	1323	1327	1332	rBV	876291	744342	36.18%	3.818%
12	10.686	1459	1462	1478	rBV	1246145	1299856	63.18%	6.668%
13	11.386	1578	1581	1584	rBV	741654	687970	33.44%	3.529%
14	11.410	1584	1585	1590	rVV	156434	123464	6.00%	0.633%
15	11.469	1590	1595	1598	rVB	30446	34485	1.68%	0.177%
16	11.633	1616	1623	1624	rBV4	16580	29473	1.43%	0.151%
17	11.910	1662	1670	1678	rBV3	116167	162670	7.91%	0.834%
18	12.010	1683	1687	1689	rBV2	22754	26498	1.29%	0.136%
19	12.610	1785	1789	1794	rBV	261895	244030	11.86%	1.252%
20	12.839	1822	1828	1833	rBV	237205	240917	11.71%	1.236%
21	12.910	1838	1840	1844	rVB	57847	47925	2.33%	0.246%
22	12.974	1847	1851	1855	rBV	2077716	1837895	89.33%	9.428%
23	13.198	1886	1889	1893	rVB	53751	43847	2.13%	0.225%
24	13.539	1943	1947	1950	rBV	46727	44653	2.17%	0.229%
25	13.792	1986	1990	1992	rBV	24995	27163	1.32%	0.139%
26	13.869	2000	2003	2013	rVB3	169492	301835	14.67%	1.548%
27	14.004	2023	2026	2028	rBV	41965	40702	1.98%	0.209%
28	14.039	2028	2032	2035	rVV2	621469	692272	33.65%	3.551%
29	14.069	2035	2037	2043	rVB	109325	105462	5.13%	0.541%
30	14.186	2054	2057	2059	rBV	24564	27876	1.35%	0.143%
31	14.492	2106	2109	2110	rBV	38033	35493	1.73%	0.182%
32	14.516	2110	2113	2118	rVB7	20548	36176	1.76%	0.186%
33	14.798	2158	2161	2165	rVB2	48319	54230	2.64%	0.278%
34	14.945	2182	2186	2190	rVB6	19527	30977	1.51%	0.159%

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GP-9-(1-3)

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.098	2207	2212	2214	rBV	91783	135411	6.58%	0.695%
36	15.204	2225	2230	2232	rBV4	26097	37142	1.81%	0.191%
37	15.404	2260	2264	2271	rVB	55614	88363	4.30%	0.453%
38	15.468	2271	2275	2279	rBV	77651	95926	4.66%	0.492%
39	15.527	2280	2285	2296	rBV	430344	627535	30.50%	3.219%
40	15.957	2354	2358	2363	rBV2	56158	81115	3.94%	0.416%
41	16.039	2367	2372	2373	rBV5	29600	41993	2.04%	0.215%
42	17.051	2537	2544	2551	rBV5	43569	123558	6.01%	0.634%
43	17.504	2616	2621	2625	rBV2	13024	24885	1.21%	0.128%

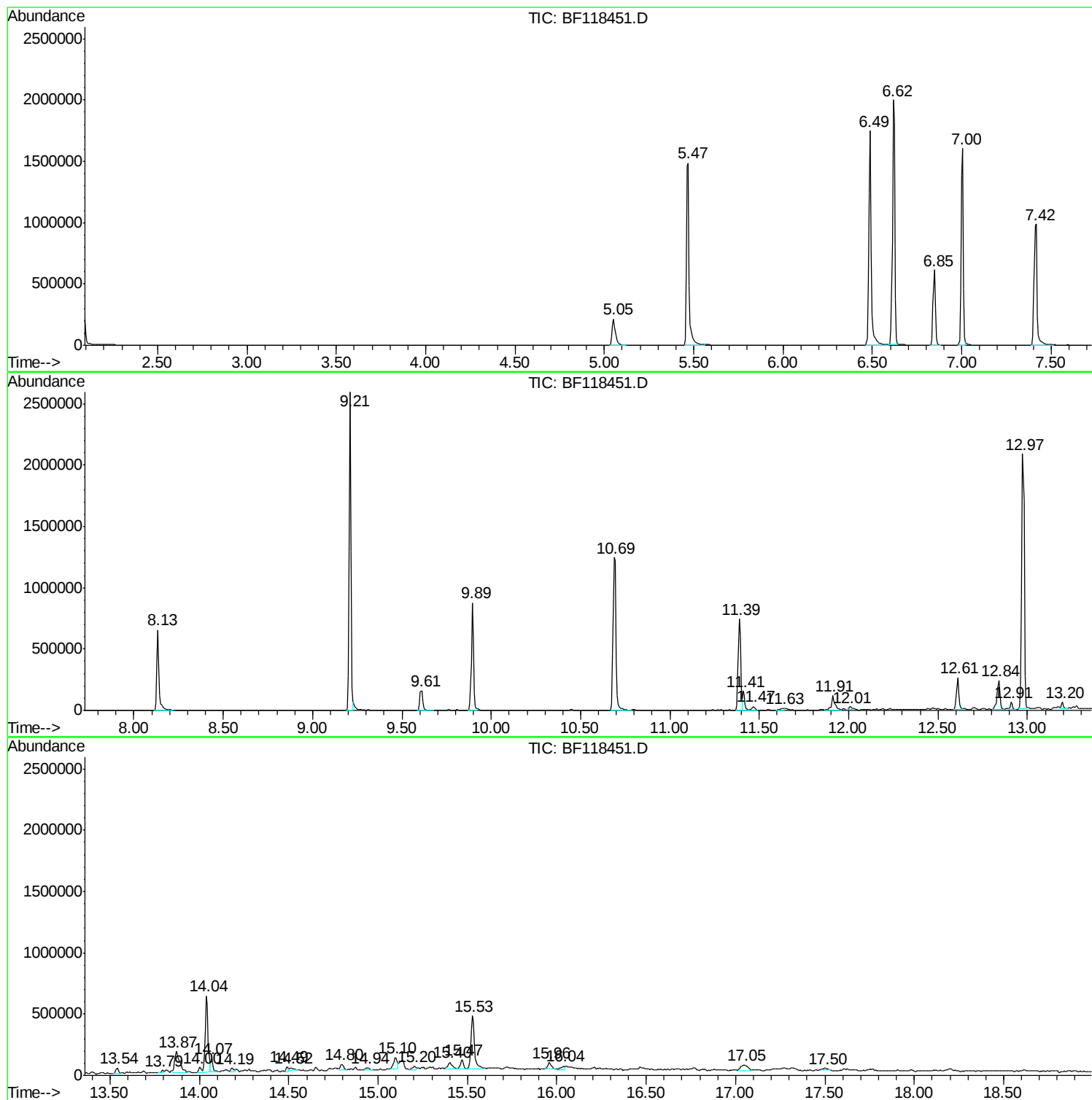
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Instrument :
BNA_F
ClientSampled :
GP-9-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.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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Instrument :
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ClientSampleId :
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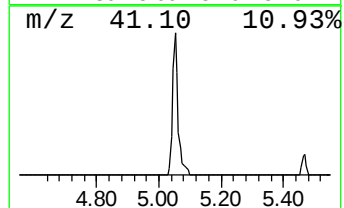
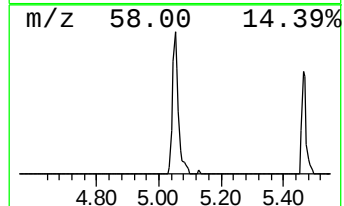
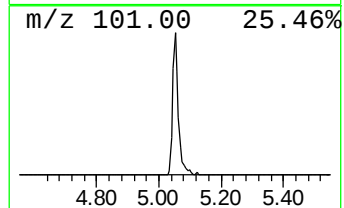
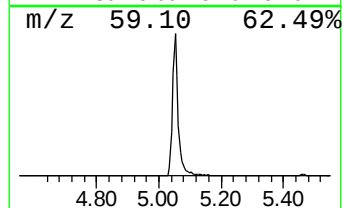
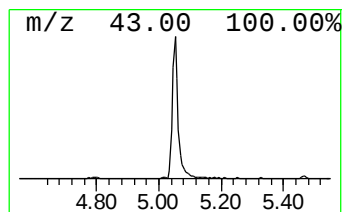
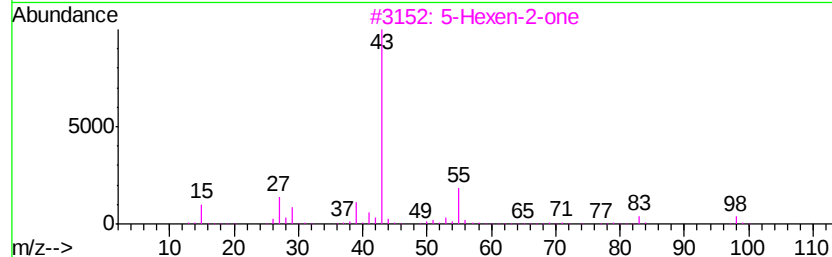
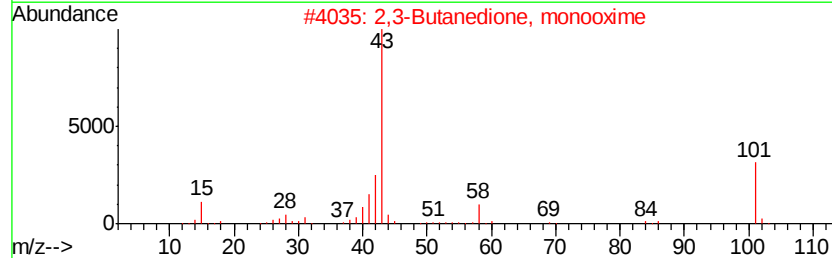
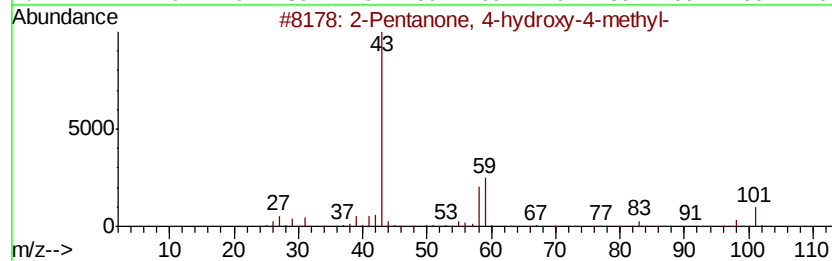
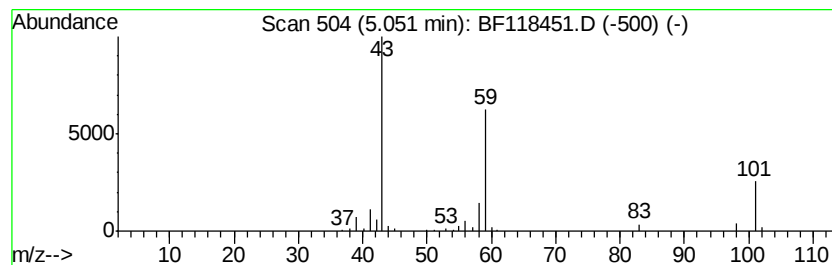
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	11.31 ng	274749	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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Instrument :
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ClientSampleId :
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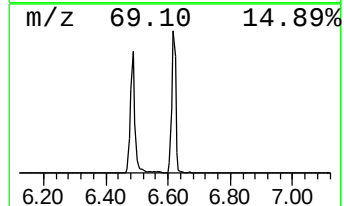
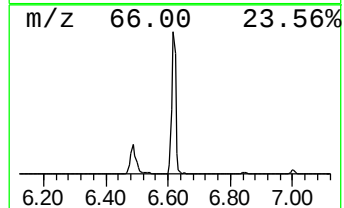
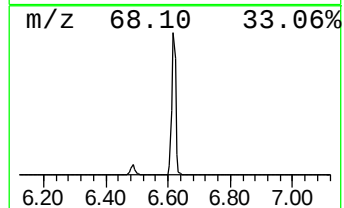
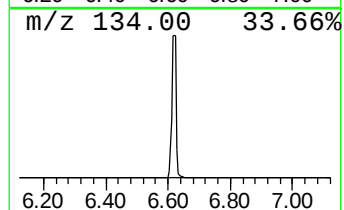
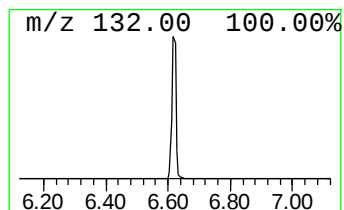
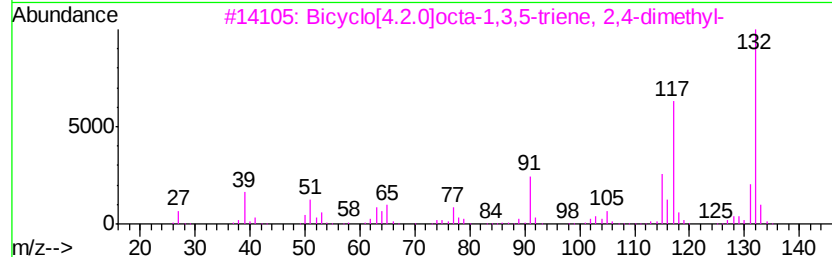
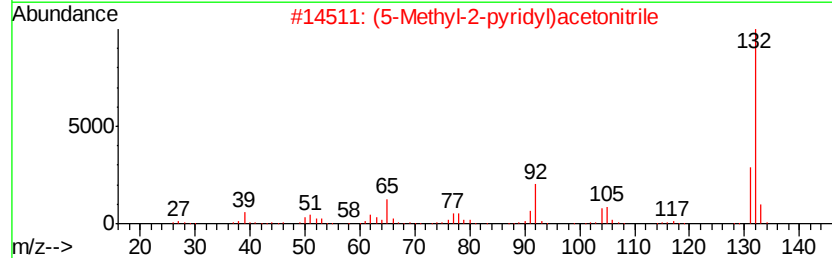
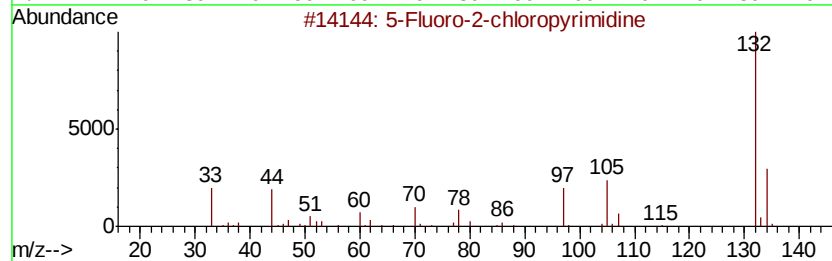
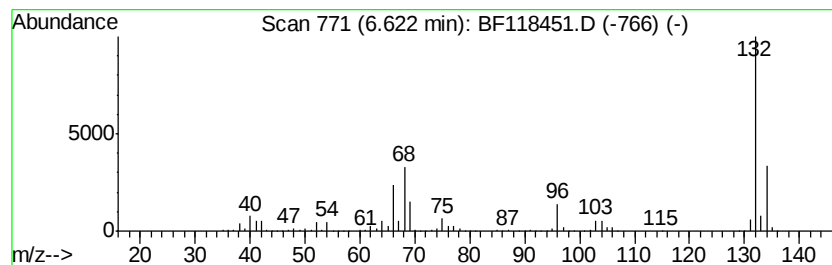
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	75.53 ng	1834790	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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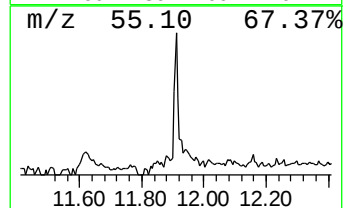
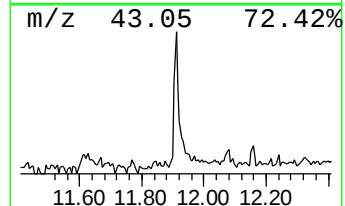
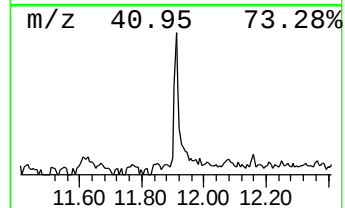
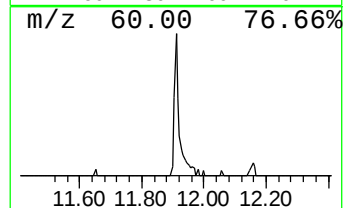
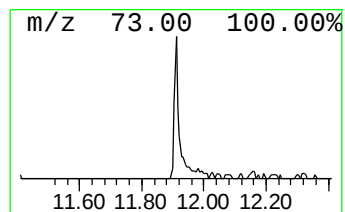
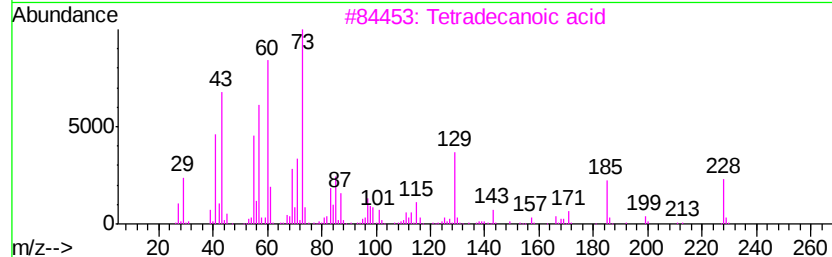
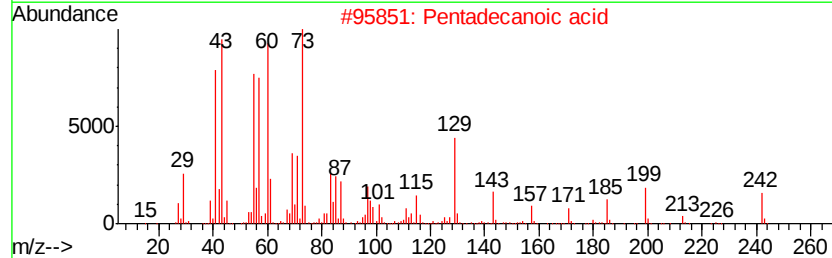
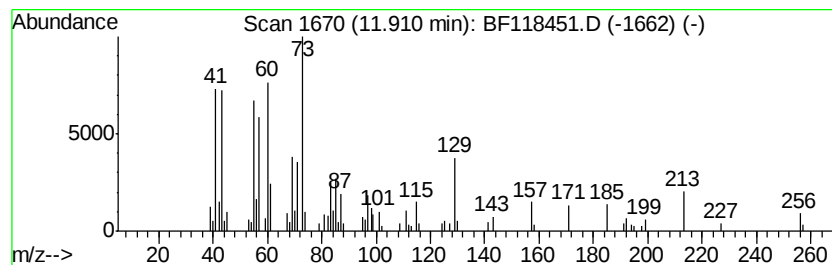
Instrument :
BNA_F
ClientSampleId :
GP-9-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.91	4.73 ng	162670	Phenanthrene-d10		11.39	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		Tridecanoic acid	214	C13H26O2	000638-53-9	59
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



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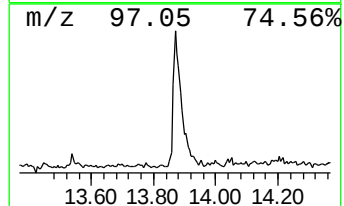
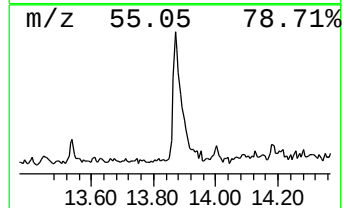
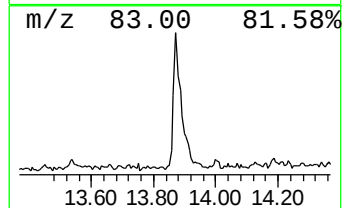
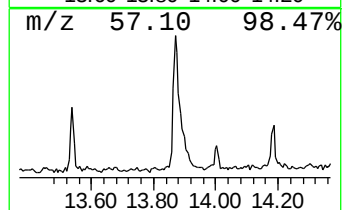
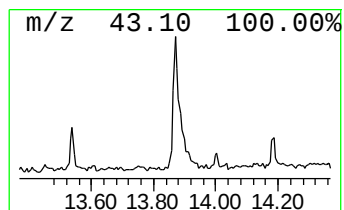
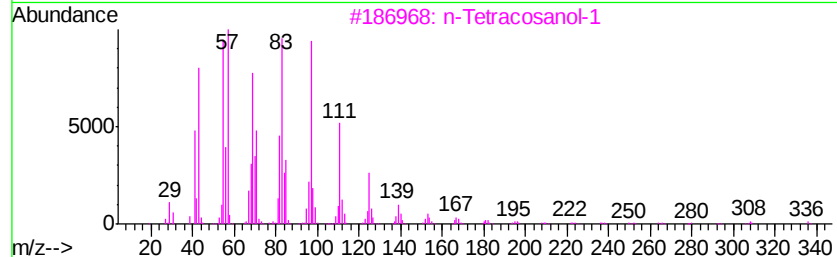
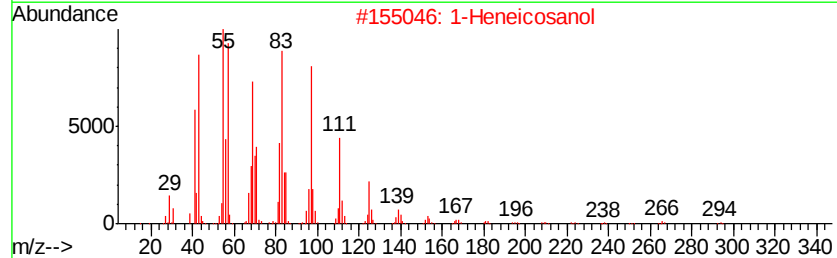
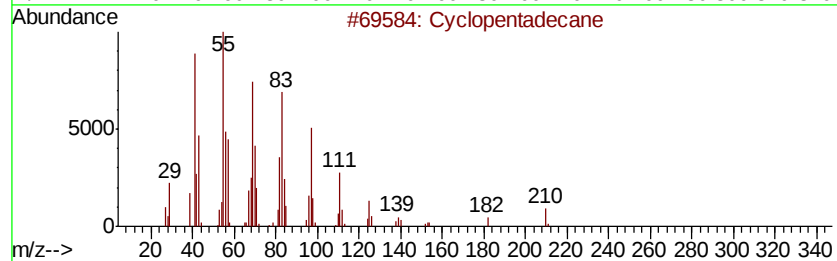
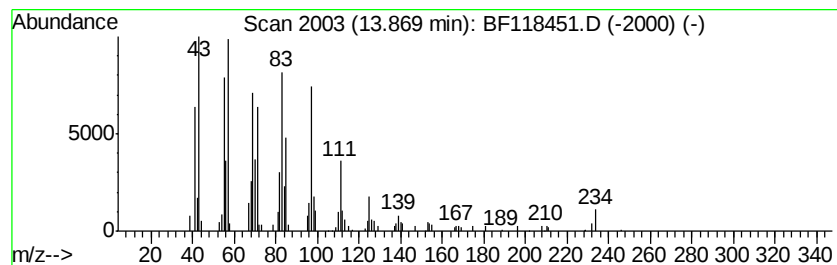
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	8.72 ng	301835	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	91
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



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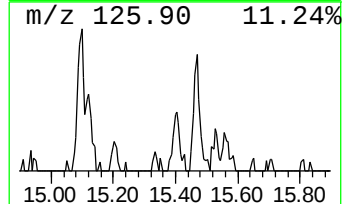
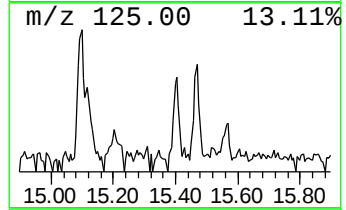
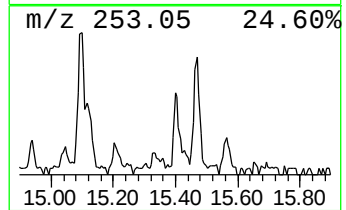
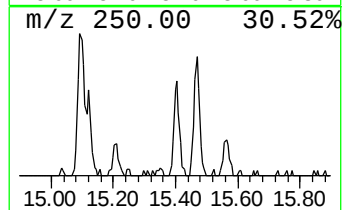
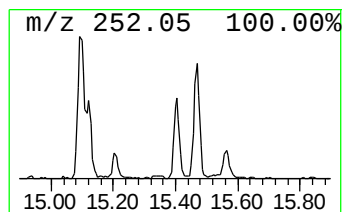
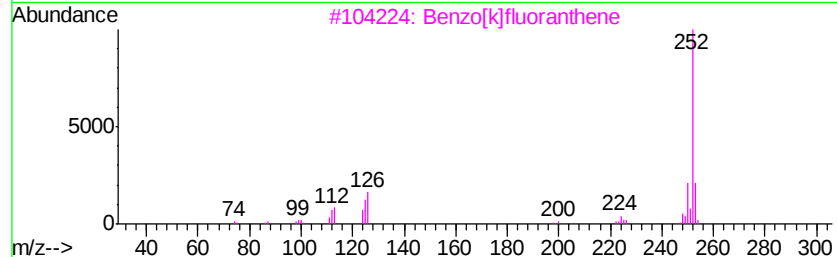
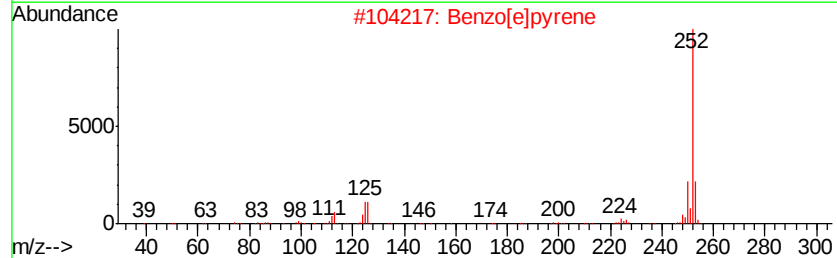
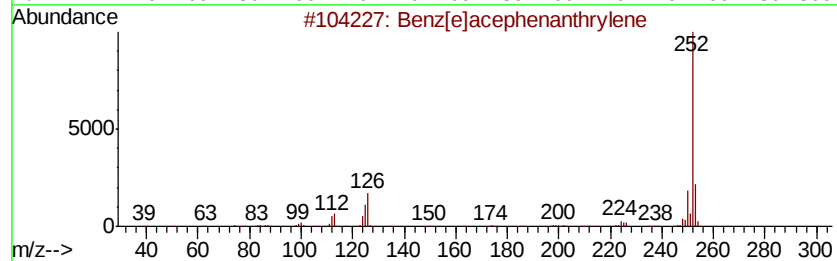
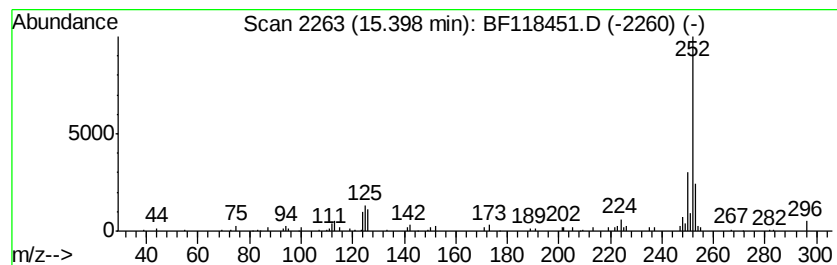
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	2.82 ng	88363	Perylene-d12	15.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
2		Benzo[e]pyrene	252	C20H12	000192-97-2	90
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4		Perylene	252	C20H12	000198-55-0	86
5		Benzo[a]pyrene	252	C20H12	000050-32-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
Data File : BF118451.D
Acq On : 2 Jan 2020 22:34
Operator : JU
Sample : K6465-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-9-(1-3)

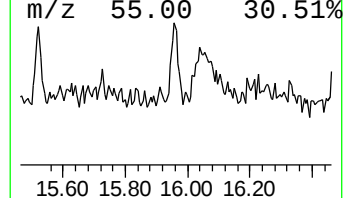
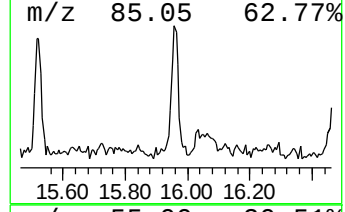
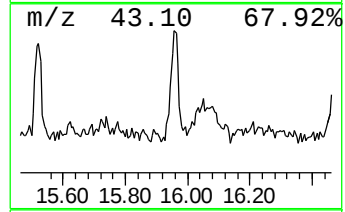
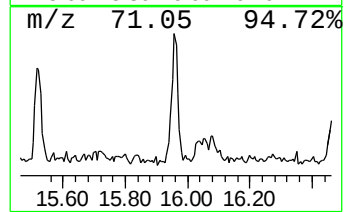
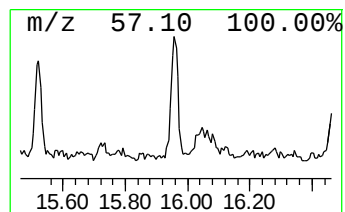
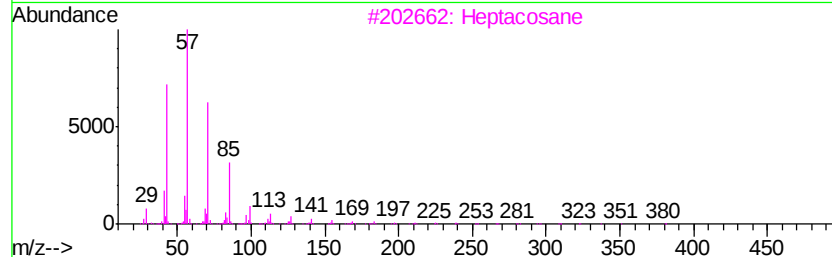
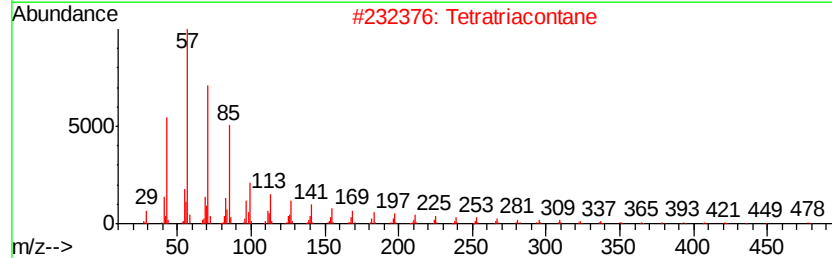
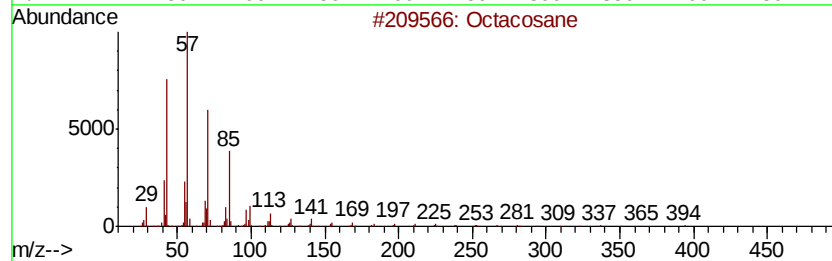
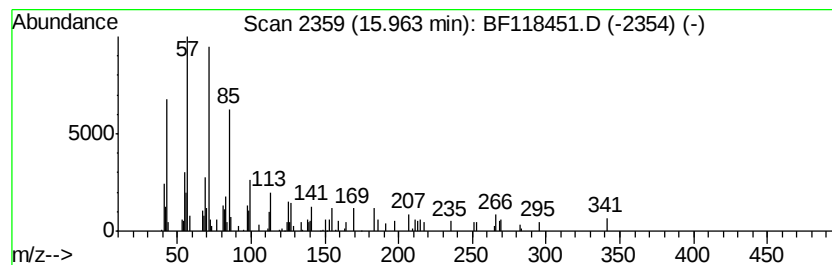
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.59 ng	81115	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	74
2		Tetratriacontane	479	C34H70	014167-59-0	72
3		Heptacosane	380	C27H56	000593-49-7	72
4		Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	72
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
Data File : BF118451.D
Acq On : 2 Jan 2020 22:34
Operator : JU
Sample : K6465-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

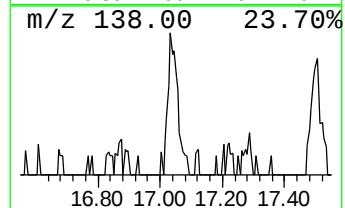
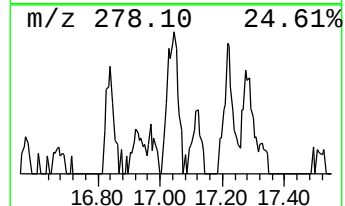
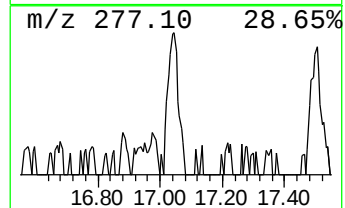
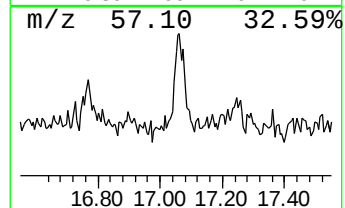
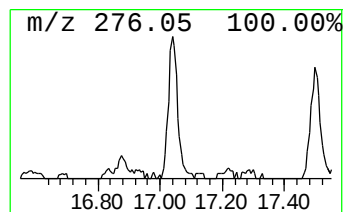
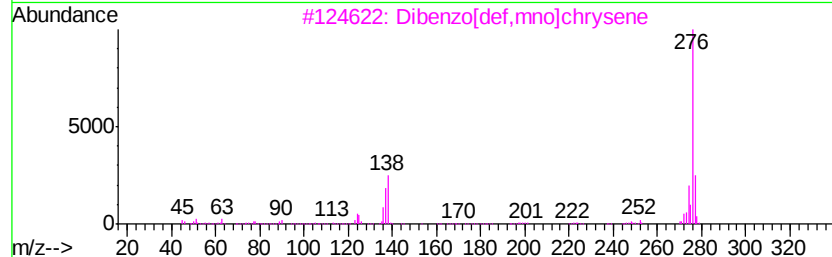
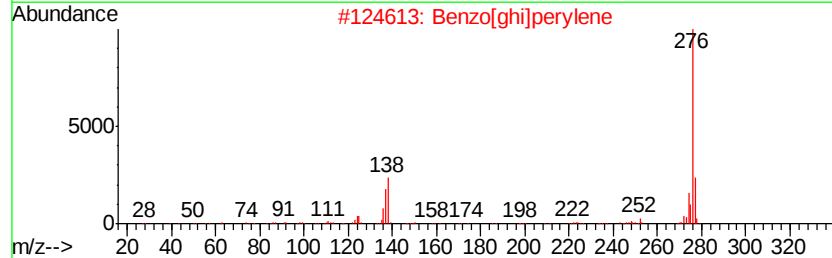
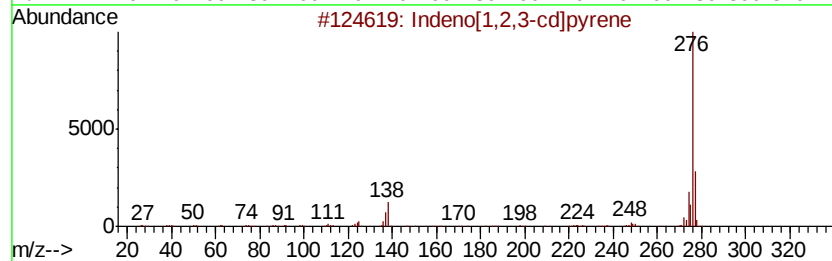
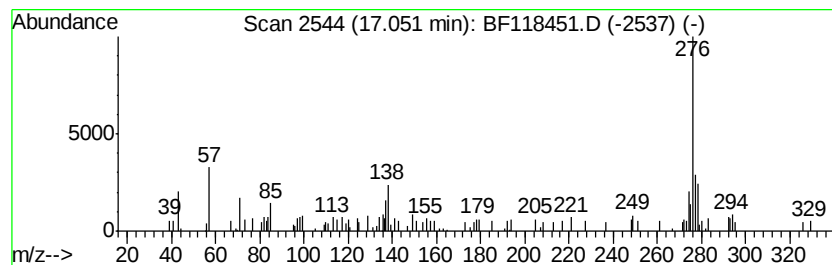
Instrument :
BNA_F
ClientSampleId :
GP-9-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indeno[1,2,3-cd]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.05	3.94 ng	123558	Perylene-d12	15.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	70
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	70
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	70
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	58
5	Naphthalen-1-yl-(3-nitro-benzyl)...	276	C17H12N2O2	200421-53-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010220\
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Operator : JU
Sample : K6465-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-9-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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
2-Pentanone, 4-hy...	5.05	11.3	ng	274749	1	6.85	485842	20.0
unknown6.62	6.62	75.5	ng	1834790	1	6.85	485842	20.0
n-Hexadecanoic acid	11.91	4.7	ng	162670	4	11.39	687970	20.0
Cyclopentadecane	13.87	8.7	ng	301835	5	14.04	692272	20.0
Benzo[e]pyrene	15.40	2.8	ng	88363	6	15.53	627535	20.0
Octacosane	15.96	2.6	ng	81115	6	15.53	627535	20.0
Indeno[1,2,3-cd]f...	17.05	3.9	ng	123558	6	15.53	627535	20.0