

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
 Data File : BF127374.D
 Acq On : 17 Mar 2022 14:20
 Operator : CG\JU
 Sample : N1962-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-22-23-25

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-BF031022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.957	280	284	291	rVB	19564	26722	1.12%	0.149%
2	5.116	477	481	490	rBV	18387	25264	1.06%	0.141%
3	5.351	517	521	530	rVB	146802	135219	5.69%	0.755%
4	5.457	536	539	541	rBV	30456	33777	1.42%	0.189%
5	5.493	541	545	566	rVB	2237636	2252318	94.73%	12.571%
6	6.504	712	717	733	rBV	2155698	2377694	100.00%	13.271%
7	6.687	745	748	755	rBV2	29647	31330	1.32%	0.175%
8	6.863	775	778	782	rBV	742698	618833	26.03%	3.454%
9	7.040	805	808	812	rVB	130586	113336	4.77%	0.633%
10	7.122	817	822	826	rBV	31719	33269	1.40%	0.186%
11	7.434	870	875	878	rBV	1618646	1488106	62.59%	8.306%
12	8.145	993	996	999	rBV	787709	773587	32.54%	4.318%
13	8.169	999	1000	1007	rVB	235964	149608	6.29%	0.835%
14	8.863	1114	1118	1121	rBV	45809	37397	1.57%	0.209%
15	8.963	1130	1135	1138	rBV	48771	44941	1.89%	0.251%
16	9.228	1174	1180	1183	rBV	2320382	2200405	92.54%	12.281%
17	9.292	1189	1191	1194	rVB	41569	31651	1.33%	0.177%
18	9.563	1233	1237	1239	rBV	30383	31721	1.33%	0.177%
19	9.904	1285	1295	1299	rBV	942567	796661	33.51%	4.447%
20	9.939	1299	1301	1307	rVB	58128	48905	2.06%	0.273%
21	10.110	1327	1330	1333	rVB2	30526	28164	1.18%	0.157%
22	10.457	1384	1389	1393	rVB	70430	68686	2.89%	0.383%
23	10.698	1426	1430	1437	rBV	1186787	1034916	43.53%	5.776%
24	11.398	1545	1549	1551	rBV	777302	663472	27.90%	3.703%
25	11.422	1551	1553	1556	rVV	424816	332935	14.00%	1.858%
26	11.475	1557	1562	1565	rVB	76651	73799	3.10%	0.412%
27	11.633	1585	1589	1594	rBV	40338	46750	1.97%	0.261%
28	11.898	1630	1634	1637	rBV	67378	62556	2.63%	0.349%
29	11.928	1637	1639	1643	rVB	72830	57956	2.44%	0.323%
30	12.010	1650	1653	1656	rBV2	80047	95347	4.01%	0.532%
31	12.033	1656	1657	1660	rVB	44179	24984	1.05%	0.139%
32	12.192	1682	1684	1687	rBV	32078	26739	1.12%	0.149%
33	12.445	1725	1727	1730	rBV	33069	34046	1.43%	0.190%
34	12.539	1740	1743	1747	rBV4	18489	25187	1.06%	0.141%
35	12.616	1752	1756	1759	rBV	333225	309838	13.03%	1.729%
36	12.645	1759	1761	1764	rVB2	45149	37341	1.57%	0.208%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
 Data File : BF127374.D
 Acq On : 17 Mar 2022 14:20
 Operator : CG\JU
 Sample : N1962-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-22-23-25

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-BF031022.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.845	1792	1795	1801	rVB	316350	288956	12.15%	1.613%
38	12.980	1814	1818	1822	rBV	1614874	1507971	63.42%	8.417%
39	13.057	1827	1831	1836	rBV3	24603	37001	1.56%	0.207%
40	13.116	1836	1841	1844	rBV	95209	82167	3.46%	0.459%
41	13.169	1848	1850	1854	rVB	41385	39640	1.67%	0.221%
42	13.239	1859	1862	1864	rBV2	33355	28409	1.19%	0.159%
43	13.274	1864	1868	1871	rBV2	34826	34779	1.46%	0.194%
44	13.792	1952	1956	1959	rBV	31276	40925	1.72%	0.228%
45	13.845	1963	1965	1971	rVV3	19207	35485	1.49%	0.198%
46	13.980	1980	1988	1990	rBV4	22275	49577	2.09%	0.277%
47	14.045	1994	1999	2002	rVV2	588608	679242	28.57%	3.791%
48	14.069	2002	2003	2010	rVV	140641	107842	4.54%	0.602%
49	14.151	2011	2017	2020	rVV4	24659	34029	1.43%	0.190%
50	14.427	2060	2064	2068	rBV	29498	37950	1.60%	0.212%
51	15.092	2173	2177	2181	rBV	80618	130456	5.49%	0.728%
52	15.404	2226	2230	2237	rVV	43993	57995	2.44%	0.324%
53	15.468	2237	2241	2246	rVB	65777	81406	3.42%	0.454%
54	15.533	2246	2252	2264	rVB	300318	434699	18.28%	2.426%
55	17.045	2503	2509	2515	rBV3	15403	34531	1.45%	0.193%

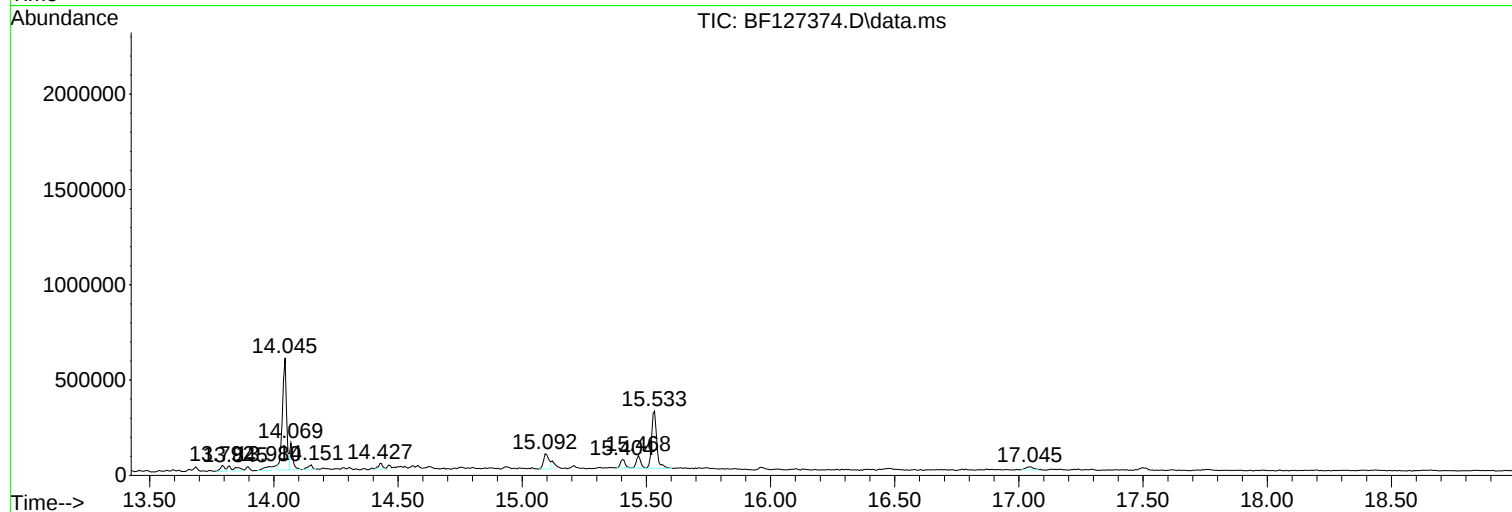
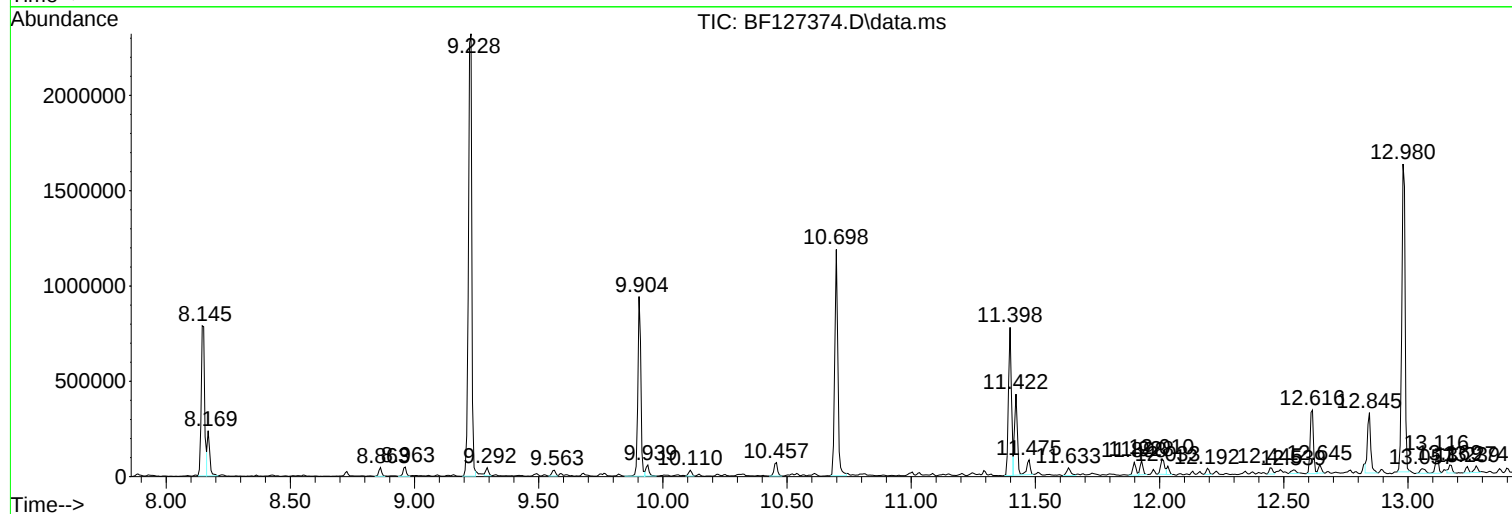
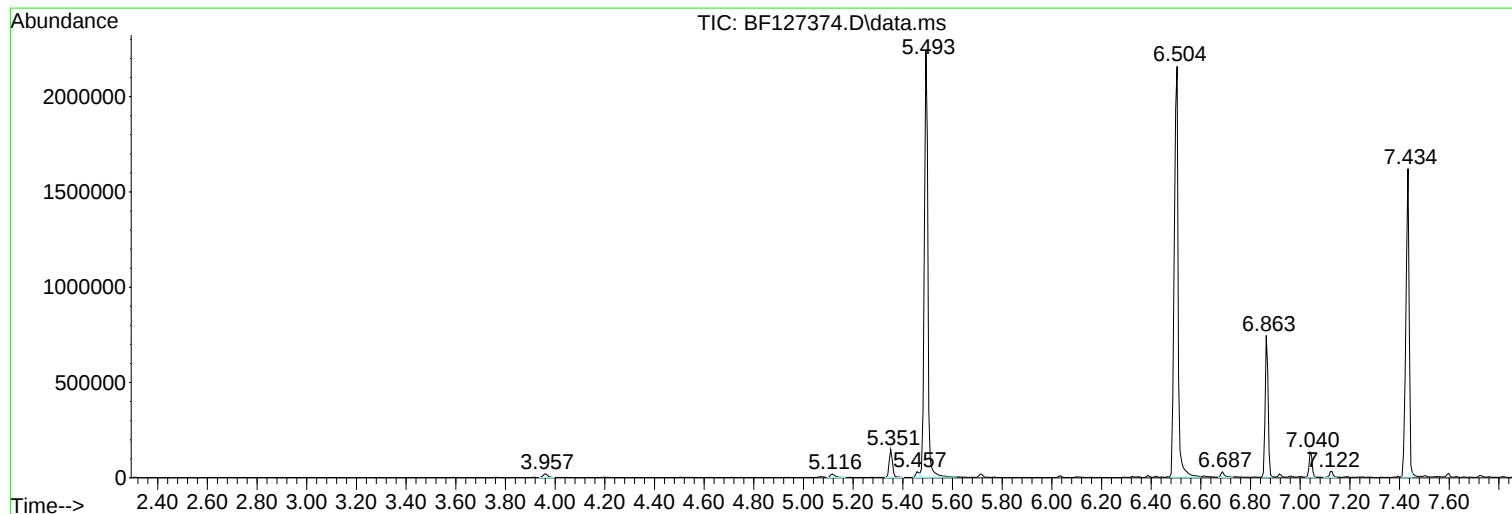
Sum of corrected areas: 17916520

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127374.D
Acq On : 17 Mar 2022 14:20
Operator : CG\JU
Sample : N1962-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-22-23-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127374.D
Acq On : 17 Mar 2022 14:20
Operator : CG\JU
Sample : N1962-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-22-23-25

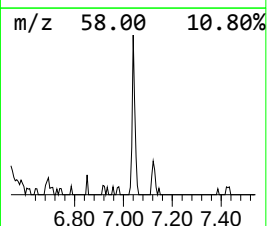
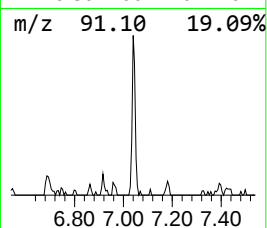
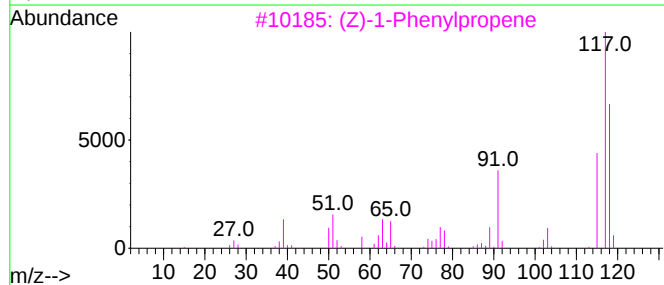
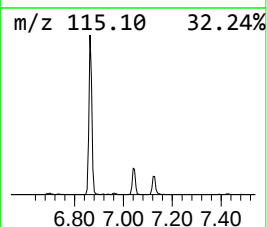
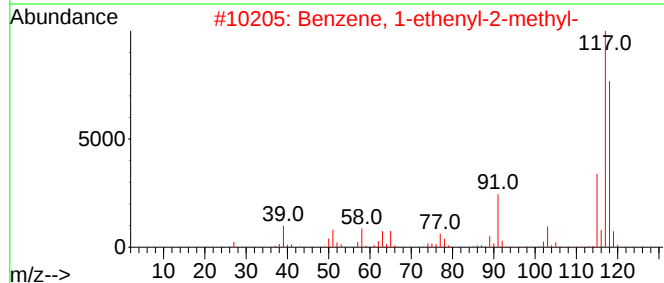
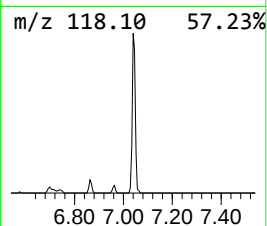
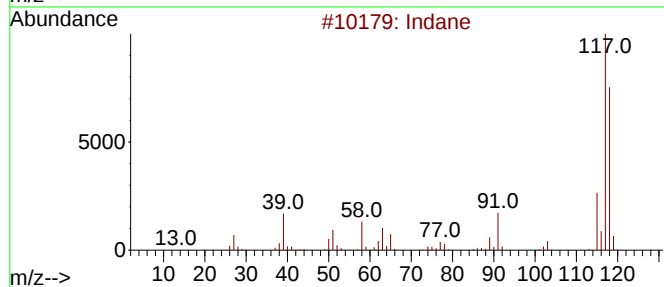
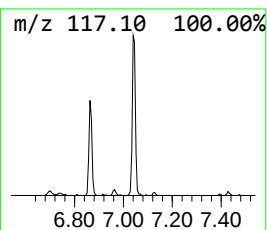
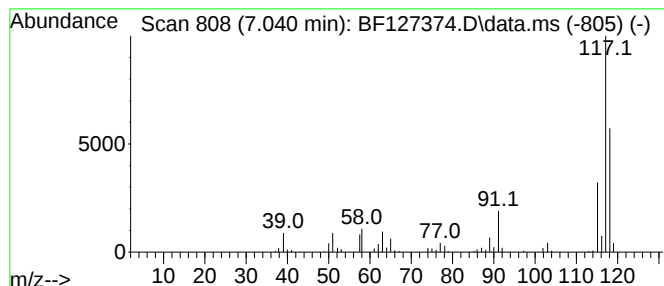
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	3.66 ng	113336	1,4-Dichlorobenzene-d4	6.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	93
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70
3		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	68
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127374.D
Acq On : 17 Mar 2022 14:20
Operator : CG\JU
Sample : N1962-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

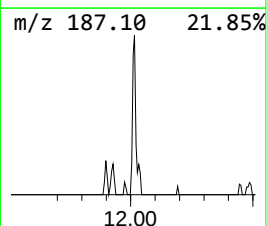
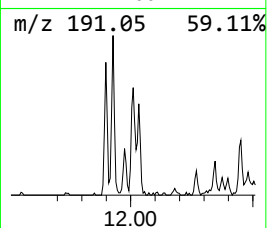
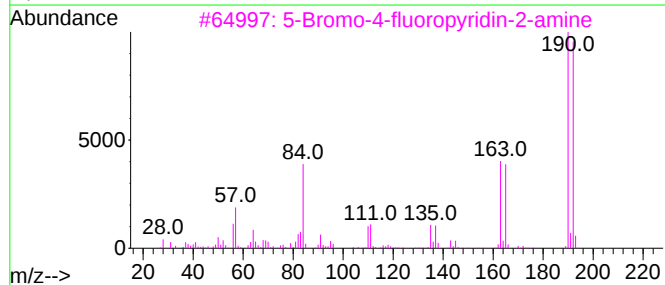
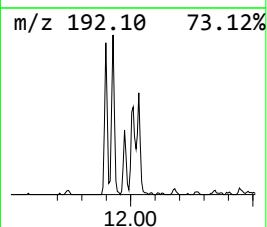
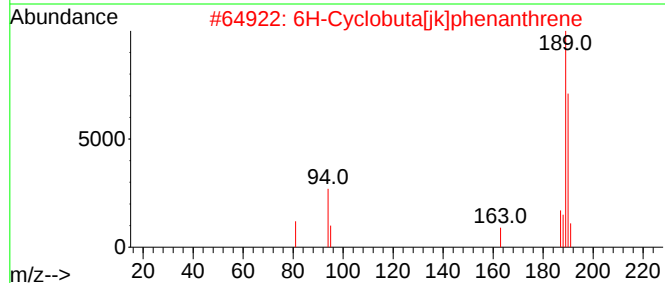
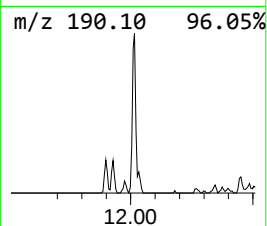
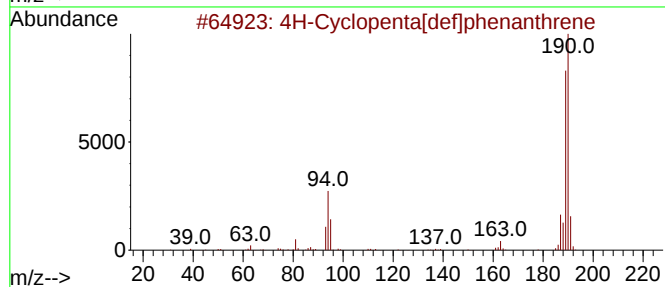
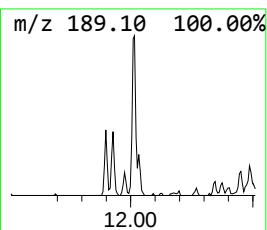
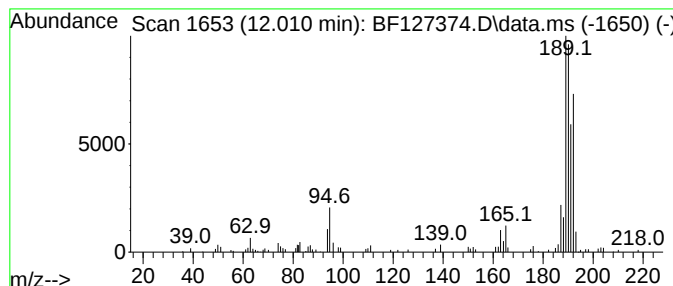
Instrument :
BNA_F
ClientSampleId :
C-22-23-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.010	2.87 ng	95347	Phenanthrene-d10	11.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	5-Bromo-4-fluoropyridin-2-amine	190	C5H4BrFN2	944401-69-8	43
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127374.D
Acq On : 17 Mar 2022 14:20
Operator : CG\JU
Sample : N1962-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-22-23-25

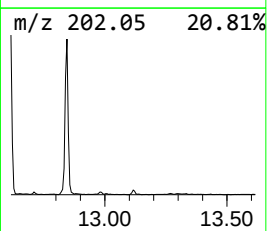
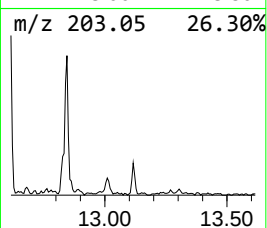
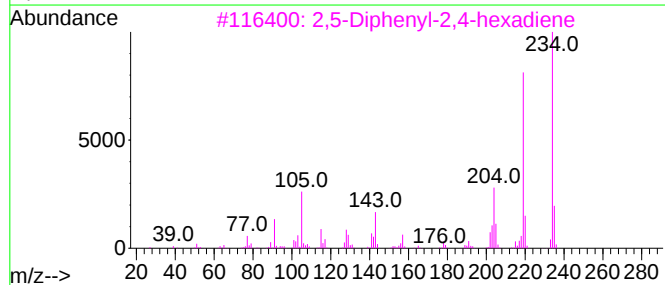
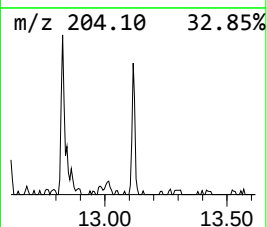
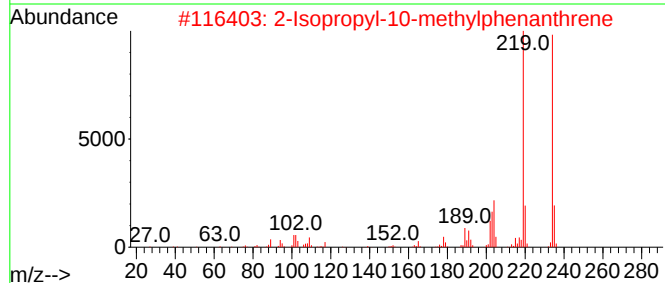
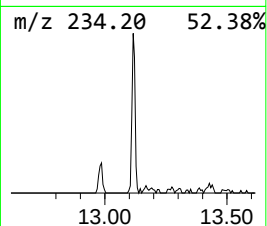
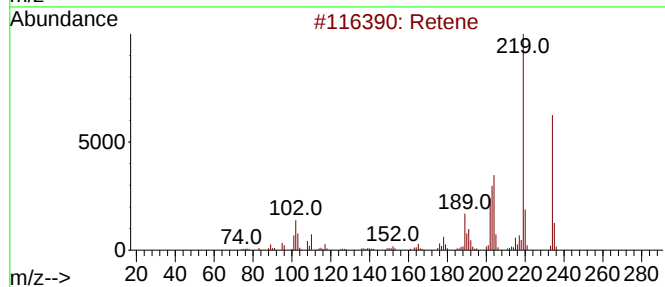
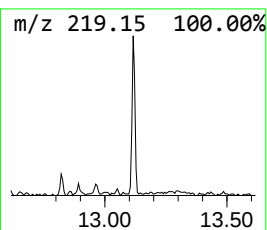
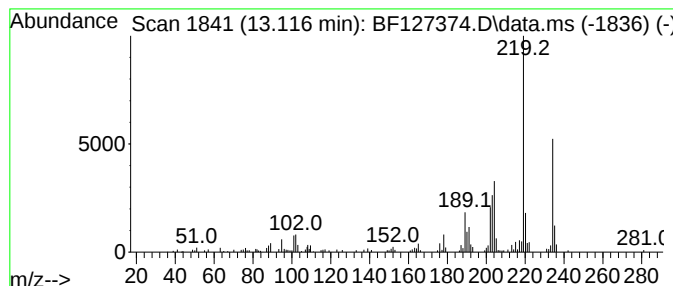
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Retene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	2.42 ng	82167	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Retene	234	C18H18	000483-65-8	95
2			2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	87
3			2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	74
4			4-(1H-Inden-1-ylidenemethyl)phen...	219	C16H13N	000487-61-6	55
5			2-[[1-(4-Methylphenyl)ethylidene...	234	C16H14N2	1000326-46-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127374.D
Acq On : 17 Mar 2022 14:20
Operator : CG\JU
Sample : N1962-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-22-23-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	7.040	3.7	ng	113336	1	6.863	618833	20.0
4H-Cyclopenta[d...]	12.010	2.9	ng	95347	4	11.398	663472	20.0
Retene	13.116	2.4	ng	82167	5	14.045	679242	20.0